



EQUIPMENT DETERGENTS BRANDED PARTS & ACCESSORIES

2025 CATALOG

Steam Cleaners

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LANDA® HOT WATER PRESSURE WASHERS

HOT WATER









COMPARISON CHART

| SERIES / FEATURES | НОТ | PHW | МНС | VHP |
|-------------------------------------------------|----------------|----------------|----------------|-------------|
| Power Type | Electric | Electric | Gasoline | Electric |
| Max. GPM / PSI | 3.5 / 2,000 | 4.8 / 3,000 | 3.5 / 3,400 | 2.5 / 2,000 |
| Landa 5000 PSI Trigger Gun | | | | |
| 3 Hardened SS Nozzles (15°, 25°, 40°) | • | • | • | 15° only |
| Durable Variable Pressure Wand | • | • | • | • |
| 2-Wire Landa Hose Rated for 6000 PSI | | | • | |
| Heating Source | Diesel | Diesel | Diesel | LP |
| Diesel tank capacity (gal) | 5-6 | 10 | 10 | |
| Diesel Burner Voltage | 120V - 230V AC | 120V - 230V AC | 12V DC | |
| Adjustable Thermostat | • | • | • | |
| LP Gas Conversion | | | | |
| Pump Drive | Direct or Belt | Belt | Direct or Belt | Belt |
| Triplex Landa Pump with 7 year warranty | | | | |
| AC Voltmeter | | | | |
| Auto Start/Stop | | | | |
| Caster Wheel Kit | | | | |
| Cool-Bypass (Patent US 8,496,188 B2) | | | | |
| Downstream Detergent Injector | • | | • | • |
| Electrical Generator | | | | |
| Electronic Ignition (no standing pilot light) | | | | |
| Fuel Cap and Gauge | | | | |
| Ground Fault Circuit Interrupter (1-phase only) | • | • | | • |
| High-Pressure Detergent Injection | | | | |
| Hour Meter | | • | • | |
| Wireless Remote | | | | |
| Magnetic Start Switch | | • | | |
| Oil/Water Separator in Fuel Line | | | | |
| Polyethylene Float Tank | | • | | |
| Stainless Steel Coil Wrap | * | | | |
| Time Delay Shutdown | | | | |
| Tru-Tite System | | | | |
| Tru-Trac Technology | | • | | |
| Vibration Isolated Platform | | | | |
| Wet-Steam Combination | | | | |

[■] Standard Feature □ Available Feature *Applies to specific models within series **Standard for gas models, optional diesel















| PGDC | PGHW | PDHW | SLT | SLX | VHG | EHW |
|------------|-------------|------------------|---------------|---------------|-------------|-------------|
| Gasoline | Gasoline | Diesel | Gas or Diesel | Gas or Diesel | Electric | Electric |
| 80 / 3,500 | 8.0 / 5,000 | 4.7 / 3,500 | 8.0 / 3,200 | 9.5 / 2,800 | 8.0 / 3,500 | 4.2 / 3,000 |
| * | * | | * | | * | |
| - | - | - | - | - | - | - |
| | | - | | • | • | |
| - | - | - | = | = | = | - |
| Diesel | Diesel | Diesel | Diesel | Diesel | NG or LP | Electric |
| 9.25 | 10 | 22 | 15-26-30-40 | 15-26-30-40 | | |
| 12V DC | 120V AC | 12V DC - 120V AC | 120V AC | 120V AC | | |
| - | • | - | - | - | - | |
| | | | | | | |
| Belt | Belt | Belt | Belt | Belt | Belt | Belt |
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PHW

PORTABLE ELECTRIC

KEY SPECS

- Electric Power
- Diesel/Oil Heat
- Belt Drive Pump
- 4.8 Max. GPM
- 3000 Max. PSI
- 52"L x 32"W x 38"H

VALUE & OPTIONS

- ☑ ETL® Certified
- 7-Year Pump Warranty
- ☑ 5-Year Heating Coil Warranty
- ☑ Optional Auto Start/Stop
- Optional Wireless Remote

| MODEL NO. | ORDER NO. | GPM | PSI | PUMP | PUMP RPM | MOTOR HP | VOLTS | PHASE | AMPS | SHIP WT (LBS) | LIST PRICE |
|-------------|-------------|-----|------|-----------|----------|----------|-------|-------|------|---------------|------------|
| PHW3-11024D | 1.109-078.0 | 2.8 | 1000 | LBP3030R | 1725 | 2.0 | 120 | 1 | 20 | 590 | |
| PHW4-22024A | 1.109-079.0 | 4.0 | 2200 | LT6036R.2 | 1025 | 6.2 | 230 | 1 | 29 | 625 | |
| PHW4-22024B | 1.109-080.0 | 4.0 | 2200 | LT6036R.2 | 1025 | 6.2 | 230 | 3 | 19 | 610 | |
| PHW4-22024C | 1.109-081.0 | 4.0 | 2200 | LT6036R.2 | 1025 | 6.2 | 460 | 3 | 11 | 615 | |
| PHW4-22024F | 1.109-082.0 | 3.5 | 2200 | LT6036R.2 | 940 | 5.0 | 575 | 3 | 10 | 615 | |
| PHW4-22024G | 1.109-083.0 | 4.0 | 2200 | LT6036R.2 | 1025 | 6.2 | 208 | 1 | 31 | 625 | |
| PHW4-22024H | 1.109-084.0 | 4.0 | 2200 | LT6036R.2 | 1025 | 6.2 | 208 | 3 | 21 | 610 | |
| PHW4-30024A | 1.109-085.0 | 3.9 | 3000 | LT6036R.2 | 975 | 8.2 | 230 | 1 | 38 | 640 | |
| PHW4-30024B | 1.109-086.0 | 3.9 | 3000 | LT6036R.2 | 975 | 8.2 | 230 | 3 | 24 | 625 | |
| PHW4-30024C | 1.109-087.0 | 3.9 | 3000 | LT6036R.2 | 975 | 8.2 | 460 | 3 | 12 | 635 | |
| PHW4-30024F | 1.109-088.0 | 3.5 | 3000 | LT6036R.2 | 975 | 7.5 | 575 | 3 | 12 | 635 | |
| PHW4-30024G | 1.109-089.0 | 3.9 | 3000 | LT6036R.2 | 975 | 8.2 | 208 | 1 | 40 | 640 | |
| PHW4-30024H | 1.109-090.0 | 3.9 | 3000 | LT6036R.2 | 975 | 8.2 | 208 | 3 | 26 | 625 | |
| PHW5-30024B | 1.109-091.0 | 4.8 | 3000 | LT6036R.2 | 1500 | 10.0 | 230 | 3 | 30 | 625 | |
| PHW5-30024C | 1.109-092.0 | 4.8 | 3000 | LT6036R.2 | 1500 | 10.0 | 460 | 3 | 16 | 635 | |

| OPTIONS & ACCESSO | DRIES | LIST PRICE |
|-------------------|-------------------------------------------------------------------------------------------------------|------------|
| 8.917-509.0 | LanCom Wireless Remote Control Kit | |
| 8.725-709.0 | Additional LanCom Remote | |
| 8.917-817.0 | LanCom Wall Mount Bracket | |
| 8.917-507.0 | Snap-N-Go Auto Start/Stop Kit | |
| 8.917-508.0 | Snap-N-Go Time Delay Kit | |
| 8.750-487.0 | Pivot Hose Reel (100' capacity, reel only) | |
| 8.917-798.0 | Wheel Kit (2 casters) | |
| 8.758-460.0 | 13" Flat-Free Tire (qty 1) | |
| 8.917-683.0 | Steam Combo Kit | |
| 8.917-714.0 | Lifting Bracket/Hose Reel Platform Only | |
| 8.917-713.0 | Lifting Bracket/Hose Reel Platform with E-Zee Reel & Plumbing (holds 100' of 3/8" hose, not included) | |
| 8.750-477.0 | Non-Pivot Hose Reel (100' capacity, reel only) | |

⚠ WARNING: Gas engine pressure washers can expose you to chemicals including Lead and Diisononyl Phthalate, which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, visit P65Warnings.ca.gov.



HOT

PORTABLE ELECTRIC

KEY SPECS

- Electric Power
- Diesel/Oil Heat
- Belt or Direct Drive Pump
- Heavy-Duty WEG Motor
- Sliding Power Platform
- 3.5 Max. GPM
- 2000 Max. PSI
- 52"L x 27"W x 33"H

- ☑ ETL® Certified
- 7-Year Pump Warranty (2HOT4)
- ☑ 5-Year Pump Warranty (2HOT2)
- ☑ 5-Year Heating Coil Warranty

| MODEL NO. | ORDER NO. | GPM | PSI | DRIVE | PUMP | PUMP RPM | MOTOR HP | VOLTS | PHASE | AMPS | SHIP WT (LBS) | LIST PRICE |
|--------------|-------------|-----|------|--------|-----------|----------|----------|-------|-------|------|---------------|------------|
| 2HOT2-15024D | 1.109-177.0 | 1.9 | 1500 | Direct | LH2126S | 1725 | 2 | 120 | 1 | 20 | 558 | |
| 2HOT4-20024A | 1.109-178.0 | 3.5 | 2000 | Belt | LM3840R.3 | 1560 | 5 | 230 | 1 | 25 | 635 | |
| 2HOT4-20024G | 1.109-179.0 | 3.5 | 2000 | Belt | LM3840R.3 | 1560 | 5 | 208 | 1 | 31 | 635 | |

| OPTIONS & ACCESSORIES | | LIST PRICE |
|-----------------------|----------------------------------------------------------------------------------------|------------|
| 8.750-487.0 | Pivot Hose Reel (100' capacity, reel only) | |
| 8.750-477.0 | Non-Pivot Hose Reel (100' capacity, reel only) | |
| 8.917-541.0 | Hose Reel Platform with E-Zee Reel & Plumbing (holds 100' of 3/8" hose, not included)* | |
| 8.917-522.0 | Hose Reel Platform Only (should not be used as a lifting rack) | |
| 8.931-584.0 | Assembly Float Tank Kit | |
| 8.931-592.0 | Support Rotary Hose Reel Kit (hose reel not included) | |
| 8.917-525.0 | Wheel Kit (2 Casters) | |

^{*}Should not be used as a lifting rack



VHG



COMPACT STATIONARY ELECTRIC

KEY SPECS

- Electric Power
- Natural Gas or Liquid Propane Heat
- Belt Drive Pump
- Programmable Smart Control
- 5.0 Max. GPM
- 3000 Max. PSI
- 20.6"L x 51.875"W x 51.46"H

- ✓ ETL® Certified
- 7-Year Pump Warranty
- Optional Wireless Remote, Auto Start/ Stop and Time Delay Shutdown
- ✓ Stainless Steel Upgrades

| MODEL NO. | ORDER NO. | HEAT | GPM | PSI | PUMP | PUMP RPM | MOTOR HP | VOLTS | PHASE | AMPS APP | ROX. BTU SHIP WT (LBS) LIST PRICE |
|------------|-------------|------|-----|------|---------|----------|----------|-------|-------|----------|-----------------------------------|
| VHG4-2200G | 1.109-223.0 | NG | 4.0 | 2200 | LT6036R | 1037 | 6.2 | 208 | 1 | 29 | 736 |
| VHG4-2200G | 1.109-224.0 | LP | 4.0 | 2200 | LT6036R | 1037 | 6.2 | 208 | 1 | 29 | 736 |
| VHG4-2200H | 1.109-225.0 | NG | 4.0 | 2200 | LT6036R | 1037 | 6.2 | 208 | 3 | 18 | 703 |
| VHG4-2200H | 1.109-226.0 | LP | 4.0 | 2200 | LT6036R | 1037 | 6.2 | 208 | 3 | 18 | 703 |
| VHG4-2200A | 1.109-227.0 | NG | 4.0 | 2200 | LT6036R | 1037 | 6.2 | 230 | 1 | 27 | 730 |
| VHG4-2200A | 1.109-228.0 | LP | 4.0 | 2200 | LT6036R | 1037 | 6.2 | 230 | 1 | 27 | 730 |
| VHG4-2200B | 1.109-229.0 | NG | 4.0 | 2200 | LT6036R | 1031 | 6.2 | 230 | 3 | 16 | 703 |
| VHG4-2200B | 1.109-230.0 | LP | 4.0 | 2200 | LT6036R | 1031 | 6.2 | 230 | 3 | 16 | 703 |
| VHG4-2200C | 1.109-231.0 | NG | 4.0 | 2200 | LT6036R | 1031 | 6.2 | 460 | 3 | 7 | 703 |
| VHG4-2200C | 1.109-232.0 | LP | 4.0 | 2200 | LT6036R | 1031 | 6.2 | 460 | 3 | 7 | 703 |
| VHG4-3000G | 1.109-233.0 | NG | 4.0 | 3000 | LT6036R | 1011 | 8.2 | 208 | 1 | 38 | 740 |
| VHG4-3000G | 1.109-234.0 | LP | 4.0 | 3000 | LT6036R | 1011 | 8.2 | 208 | 1 | 38 | 740 |
| VHG4-3000H | 1.109-235.0 | NG | 4.0 | 3000 | LT6036R | 1011 | 8.2 | 208 | 3 | 27 | 735 |
| VHG4-3000H | 1.109-236.0 | LP | 4.0 | 3000 | LT6036R | 1011 | 8.2 | 208 | 3 | 27 | 735 |
| VHG4-3000A | 1.109-237.0 | NG | 4.0 | 3000 | LT6036R | 994 | 8.2 | 230 | 1 | 36 | 759 |
| VHG4-3000A | 1.109-238.0 | LP | 4.0 | 3000 | LT6036R | 994 | 8.2 | 230 | 1 | 36 | 759 |
| VHG4-3000B | 1.109-239.0 | NG | 4.0 | 3000 | LT6036R | 1011 | 8.2 | 230 | 3 | 25 | 735 |
| VHG4-3000B | 1.109-240.0 | LP | 4.0 | 3000 | LT6036R | 1011 | 8.2 | 230 | 3 | 25 | 735 |
| VHG4-3000C | 1.109-241.0 | NG | 4.0 | 3000 | LT6036R | 1011 | 8.2 | 460 | 3 | 15 | 735 |
| VHG4-3000C | 1.109-242.0 | LP | 4.0 | 3000 | LT6036R | 1011 | 8.2 | 460 | 3 | 15 | 735 |
| VHG5-3000H | 1.109-243.0 | NG | 5.0 | 3000 | LT6036R | 1224 | 10 | 208 | 3 | 33 | 743 |
| VHG5-3000H | 1.109-244.0 | LP | 5.0 | 3000 | LT6036R | 1224 | 10 | 208 | 3 | 33 | 743 |
| VHG5-3000B | 1.109-245.0 | NG | 5.0 | 3000 | LT6036R | 1224 | 10 | 230 | 3 | 29 | 744 |
| VHG5-3000B | 1.109-246.0 | LP | 5.0 | 3000 | LT6036R | 1224 | 10 | 230 | 3 | 29 | 744 |
| VHG5-3000C | 1.109-247.0 | NG | 5.0 | 3000 | LT6036R | 1224 | 10 | 460 | 3 | 14 | 744 |
| VHG5-3000C | 1.109-248.0 | LP | 5.0 | 3000 | LT6036R | 1224 | 10 | 460 | 3 | 14 | 744 |

| OPTIONS & ACCESSOR | IES CONTRACTOR CONTRAC | LIST PRICE |
|-------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 8.924-815.0 | Wired Remote Control Kit, Operator Station | |
| 8.933-422.0 | Wireless Remote Control Kit, 1 Remote + 1 Receiver | |
| 8.924-816.0 | Kit, Detergent, Electronic | |
| 8.760-298.0 | Remote Control, Replacement Remote | |
| 8.924-878.0 | Kit, Wall Mount, Wireless Remote | |
| 9.802-633.0 | Regulator, L.P. Assembly | |
| 8.933-404.0 | Accessory Kit Water Inlet | |
| 8.933-405.0 | Accessory Kit Drip Pan | |
| 8.933-406.0 | 100' Drop-In Hose Reel for VHG4/5 | |
| 8.717-728.0 | Draft Diverter, 8" for VHG4/5 | |
| 8.933-320.0 | Accessory Kit Float Tank Lid | |
| 8.933-322.0 | Stainless Steel Frame and Door Panels* | |
| 8.933-323.0 | Stainless Steel Door Panels Only* | |
| *Factory installed | | |

MARNING: Gas engine pressure washers can expose you to chemicals including Lead and Diisononyl Phthalate, which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, visit P65Warnings.ca.gov.







LARGE STATIONARY ELECTRIC

KEY SPECS

- **Electric Power**
- Natural Gas or Liquid Propane Heat
- **Belt Drive Pump**
- Programmable Smart Control
- 8.0 Max. GPM
- 3500 Max. PSI
- 31.94"L x 68.8"W x 62.56"H

VALUE & OPTIONS

- 7-Year Pump Warranty
- 5-Year Heating Coil Warranty
- Optional Wireless Remote \checkmark
- \checkmark Optional Auto Start/Stop
- Optional Time Delay Shutdown
- ✓ Stainless Steel Upgrades Available thru Specials Department

| MODEL NO. | ORDER NO. | HEAT | GPM | PSI | PUMP | PUMP RPM | MOTOR HP | VOLTS | PHASE | AMPS | APPROX. BTU | SHIP WT (LBS) | LIST PRICE |
|------------|-------------|------|-----|------|-----------|----------|----------|-------|-------|------|-------------|---------------|------------|
| VHG6-3500H | 1.109-253.0 | NG | 6.0 | 3500 | LX9536R.2 | 1177 | 20 | 208 | 3 | 58 | | 1650 | |
| VHG6-3500H | 1.109-254.0 | LP | 6.0 | 3500 | LX9536R.2 | 1177 | 20 | 208 | 3 | 58 | | 1650 | |
| VHG6-3500B | 1.109-255.0 | NG | 6.0 | 3500 | LX9536R.2 | 1177 | 20 | 230 | 3 | 51 | | 1650 | |
| VHG6-3500B | 1.109-256.0 | LP | 6.0 | 3500 | LX9536R.2 | 1177 | 20 | 230 | 3 | 51 | | 1650 | |
| VHG6-3500C | 1.109-257.0 | NG | 6.0 | 3500 | LX9536R.2 | 1177 | 20 | 460 | 3 | 26 | | 1650 | |
| VHG6-3500C | 1.109-258.0 | LP | 6.0 | 3500 | LX9536R.2 | 1177 | 20 | 460 | 3 | 26 | | 1650 | |
| VHG8-3500H | 1.109-259.0 | NG | 8.0 | 3500 | LX9536R.2 | 1647 | 20 | 208 | 3 | 58 | ,194 | 1660 | |
| VHG8-3500H | 1.109-260.0 | LP | 8.0 | 3500 | LX9536R.2 | 1647 | 20 | 208 | 3 | 58 | | 1660 | |
| VHG8-3500B | 1.109-261.0 | NG | 8.0 | 3500 | LX9536R.2 | 1647 | 20 | 230 | 3 | 51 | ,194 | 1660 | |
| VHG8-3500B | 1.109-262.0 | LP | 8.0 | 3500 | LX9536R.2 | 1647 | 20 | 230 | 3 | 51 | | 1660 | |
| VHG8-3500C | 1.109-263.0 | NG | 8.0 | 3500 | LX9536R.2 | 1647 | 20 | 460 | 3 | 26 | ,194 | 1660 | |
| VHG8-3500C | 1.109-264.0 | LP | 8.0 | 3500 | LX9536R.2 | 1647 | 20 | 460 | 3 | 26 | | 1660 | |

| OPTIONS & ACCESSO | DRIES | LIST PRICE |
|------------------------------|-------------------------------------------|------------|
| 8.924-815.0 | Remote Control Kit, Operator Station | |
| 8.933-422.0 | Remote Control Kit, 1 Remote + 1 Receiver | |
| 8.760-298.0 | Remote Control, Replacement Remote | |
| 8.924-878.0 | Kit, Wall Mount, Wireless Remote | |
| 9.802-633.0 | Regulator, L.P. Assembly | |
| 8.933-404.0 | Accessory Kit Water Inlet | |
| 8.933-405.0 | Accessory Kit Drip Pan | |
| 8.933-827.0 | 100' Drop-In Hose Reel for VHG6/8 | |
| 8.717-730.0 | Draft Diverter, 12" for VHG6/8 | |
| 8.933-320.0 | Accessory Kit Float Tank Lid | |

For stainless steel options and higher GPM specifications, please request a quote through the Landa Specials Department.







PORTABLE ELECTRIC

KEY SPECS

- Electric Power
- Liquid Propane Heat
- Belt Drive Pump
- 2.5 Max. GPM
- 2000 Max. PSI
- 50"L x 26"W x 41"H

- ☑ ETL® Certified
- 7-Year Pump Warranty
- ☑ 5-Year Heating Coil Warranty
- Optional Electric Ignition

| MODEL NO. | ORDER NO. | GPM | PSI | PUMP | PUMP RPM | MOTOR HP | VOLTS | PHASE | AMPS | APPROX BTU | SHIP WT (LBS) | LIST PRICE |
|-----------------------|---------------|---------|---------|-----------------|--------------|-----------|-------|-------|------|------------|---------------|------------|
| VHP2-15024D | 1.109-556.0 | 1.8 | 1500 | LBP3030R | 1100 | 2 | 120 | 1 | 17 | | 470 | |
| VHP3-20024A | 1.109-557.0 | 2.5 | 2000 | LBP3030R | 1375 | 5 | 230 | 1 | 20 | | 500 | |
| OPTIONS & ACCESSORIES | | | | | | | | | | | | LIST PRICE |
| 8.903-538.0 | Stainless St | eel Mo | tor Cov | er | | | | | | | | |
| 8.903-501.0 | Electric Igni | tion (c | onvenie | ence in lightir | ng pilot) fo | r 120V ma | chine | | | | | |
| 8.925-856.0 | Electric Igni | tion (c | onvenie | ence in lightir | ng pilot) fo | r 230V ma | chine | | | | | |
| | | | | | | | | | | | | |









STATIONARY ALL-ELECTRIC

KEY SPECS

- Electric Power
- Electric Heat
- Belt Drive Pump
- Time Delay Shutdown
- 4.2 Max. GPM
- 3000 Max. PSI
- 34"L x 25"W x 52"H

- ☑ ETL® Certified
- 7-Year Pump Warranty
- ☑ 5-Year Heating Coil Warranty
- Optional Wireless Remote

| MODEL NO. | ORDER NO. | GPM | PSI | PUMP | PUMP RPM | MOTOR HP | VOLTS | PHASE | AMPS | KW | SHIP WT (LBS) | LIST PRICE |
|-------------|-------------|-----|------|-----------|----------|----------|-------|-------|------|------|---------------|------------|
| EHW4-20024C | 1.109-500.0 | 4.2 | 2000 | LT6036R.2 | 1015 | 6.2 | 460 | 3 | 55 | 40.5 | 620 | |
| EHW4-30024C | 1.109-501.0 | 3.5 | 3000 | LT6036R.2 | 845 | 7.5 | 460 | 3 | 59 | 40.5 | 640 | |
| EHW4-20024F | 1.109-954.0 | 3.5 | 2000 | LT6036R.2 | 845 | 5.0 | 575 | 3 | 46 | 40.5 | 620 | |
| EHW4-30024F | 1.109-955.0 | 3.5 | 3000 | LT6036R.2 | 845 | 7.5 | 575 | 3 | 49 | 40.5 | 640 | |

| OPTIONS & ACCESSO | RIES | LIST PRICE |
|-------------------|------------------------------------------------------------|------------|
| 8.930-163.0 | LanCom Wireless Remote Control System, 1-Step Detergent* ◆ | |
| 8.930-177.0 | LanCom Wireless Remote Control System, 2-Step Detergent* ◆ | |
| 8.930-358.0 | Additional LanCom Remote • | |

^{*}Factory installed • For 460V units only











PORTABLE GAS

KEY SPECS

- Gas Power
- Diesel/Oil Heat
- Belt or Direct Drive Pump
- Engine-Regulator Combo
- 12V DC Burner
- 10 Gallon Fuel Tank
- 3.5 Max. GPM
- 3500 Max. PSI
- 52"L x 29"W x 45"H

- ☑ ETL® Certified
- 7-Year Pump Warranty
- ☑ 5-Year Heating Coil Warranty
- Optional Float Tank, Caster Wheel Kit, Trailer Mounting Kit

| MODEL NO. | ORDER NO. | GPM | PSI | DRIVE | PUMP | PUMP RPM | ENGINE | CC | SHIP WT (LBS) | LIST PRICE |
|---------------|-------------|-----|------|--------|------------|----------|--------------|-----|---------------|------------|
| MHC3-24324 | 1.110-087.0 | 2.7 | 2400 | Direct | LH2926G | 3400 | Honda GX200 | 196 | 560 | |
| MHC4-30324E/S | 1.110-041.0 | 3.5 | 3000 | Direct | LS3540GR.3 | 3400 | Honda GX390 | 389 | 600 | |
| MHC4-35324E | 1.110-042.0 | 3.5 | 3500 | Direct | LS3540GR.3 | 3400 | Honda GX390 | 389 | 600 | |
| MHC4-35224E | 1.110-084.0 | 3.5 | 3500 | Direct | LS3540GR.3 | 3400 | Vanguard 400 | 408 | 600 | |
| MHC4-35324E/B | 1.110-077.0 | 3.5 | 3500 | Belt | LM3540L.3 | 1800 | Honda GX390 | 389 | 600 | |
| MHC4-35224E/B | 1.110-081.0 | 3.5 | 3500 | Belt | LM3540L.3 | 1800 | Vanguard 400 | 408 | 600 | |

| OPTIONS & ACCESSO | RIES | LIST PRICE |
|------------------------------|----------------------------------------------------------------------------------------|------------|
| 8.915-496.0 | 360° Pivot Hose Reel Kit (100' capacity, reel only) | |
| 8.750-487.0 | Pivot Hose Reel (100' capacity, reel only) | |
| 8.750-477.0 | Non-Pivot Hose Reel (100' capacity, reel only) | |
| 8.917-541.0 | Hose Reel Platform with E-Zee Reel & Plumbing (holds 100' of 3/8" hose, not included)* | |
| 8.931-592.0 | Support, Rotary Hose Reel for MHC w/GX200 engine • | |
| 8.917-522.0 | Hose Reel Platform Only* | |
| 8.915-404.0 | Wheel Kit (2 front caster wheels) | |
| 8.915-406.0 | Float Tank & Inlet Detergent Valve | |
| 8.931-584.0 | Float Tank for MHC w/GX200 engine • | |
| 8.916-184.0 | Lifting Bracket | |
| 8.915-494.0 | Trailer Mount Kit | |

^{*}Should not be used as a lifting rack • For use with model MHC3-24324 only





CONVERTIBLE GAS SKID

KEY SPECS

- Gas Power
- Diesel/Oil Heat
- Electric Start Engine
- Belt Drive Pump
- 12V DC Burner
- 5 Gallon Gas Tank
- 10 Gallon Diesel Tank
- 8.0 Max. GPM
- 3500 Max. PSI
- 48"L x 32"W x 44"H

- ☑ ETL® Certified
- 7-Year Pump Warranty
- ☑ 5-Year Heating Coil Warranty
- Optional Float Tank
- Optional Wheel Kit
- Stainless Steel Upgrades

| MODEL NO. | ORDER NO. | GPM | PSI | PUMP | PUMP RPM | ENGINE | CC | SHIP WT (LBS) | LIST PRICE |
|--------------|-------------|-----|------|-----------|----------|-------------------|-----|---------------|------------|
| PGDC5-35924E | 1.110-096.0 | 4.7 | 3500 | LT6036L.2 | 1185 | Kärcher LC2V80F-D | 764 | 653 | |
| PGDC8-30924E | 1.110-098.0 | 8.0 | 3000 | LX9536L.2 | 1460 | Kärcher LC2V80F-D | 764 | 760 | |
| PGDC4-35324E | 1.110-049.0 | 3.8 | 3500 | LT4540L.2 | 1185 | Honda GX390 | 389 | 697 | |
| PGDC5-35224E | 1.110-050.0 | 4.7 | 3500 | LT6036L.2 | 1185 | Vanguard 18 | 570 | 630 | |
| PGDC5-35324E | 1.110-051.0 | 4.7 | 3500 | LT6036L.2 | 1185 | Honda GX630 | 688 | 653 | |
| PGDC8-30324E | 1.110-072.0 | 8.0 | 3000 | LX9536L.2 | 1460 | Honda GX690 | 688 | 760 | |

| OPTIONS & ACCESSO | RIES | LIST PRICE |
|--------------------|-------------------------------------------------------------|------------|
| 8.904-525.0 | Wheel Kit (4 tires) | |
| 8.915-496.0 | 360° Pivot Hose Reel Kit (100' capacity, reel only) | |
| 8.903-522.0 | Non-Pivot Hose Reel Mounting Kit (100' capacity, reel only) | |
| 9.804-067.0 | E-Zee Hose Reel (100' capacity, reel only) | |
| 8.916-588.0 | Stainless Steel Bottom Wrap* | |
| 8.916-606.0 | Float Tank with Inlet Detergent Metering Valve* | |
| *Factory installed | | |





CONVERTIBLE GAS SKID

KEY SPECS

- Gas Power
- Diesel/Oil Heat
- Electric Start Engine
- Belt Drive Pump
- 2000 Watt Generator
- High-Efficiency 110V Burner
- 8.0 Max. GPM
- 5000 Max. PSI
- 48"L x 32"W x 44"H *

VALUE & OPTIONS

- ☑ ETL® Certified
- 7-Year Pump Warranty
- ☑ 5-Year Heating Coil Warranty
- ☑ Cool Bypass Technology
- Pre-Drilled Trailer Mounting Brackets
- Optional Wheel Kit
- Stainless Steel Upgrades

| MODEL NO. | ORDER NO. | GPM | PSI | PUMP | PUMP RPM | ENGINE | CC | SHIP WT (LBS) | LIST PRICE |
|---------------|-------------|-----|------|-----------|----------|-------------------|-----|---------------|------------|
| PGHW4-30324E | 1.110-048.0 | 3.5 | 3000 | LT4540L.2 | 1125 | Honda GX390 | 389 | 725 | |
| PGHW5-35924E | 1.110-095.0 | 4.8 | 3500 | LT6036L.2 | 1375 | Karcher LC2V80F-D | 764 | 825 | |
| PGHW8-30924E | 1.110-097.0 | 8.0 | 3000 | LX9536L.2 | 1460 | Karcher LC2V80F-D | 764 | 850 | |
| PGHW5-50524E* | 1.110-512.0 | 5.0 | 5000 | LX5450L | 1585 | Kawasaki FD2750D | 745 | 1285 | |
| PGHW5-35324E | 1.110-045.0 | 4.7 | 3500 | LT6036L.2 | 1360 | Honda GX630 | 688 | 840 | |
| PGHW5-30224E | 1.110-046.0 | 4.8 | 3000 | LT6036L.2 | 1375 | Vanguard 18 | 570 | 825 | |
| PGHW8-30324E | 1.110-071.0 | 8.0 | 3000 | LX9536L.2 | 1460 | Honda GX690 | 688 | 850 | |

| OPTIONS & ACCESS | ORIES | LIST PRICE |
|------------------|-------------------------------------------------------------|------------|
| 8.915-496.0 | 360° Pivot Hose Reel Kit (100' capacity, reel only) | |
| 8.903-522.0 | Non-Pivot Hose Reel Mounting Kit (100' capacity, reel only) | |
| 9.804-067.0 | E-Zee Hose Reel (100' capacity, reel only) | |
| 8.904-525.0 | Wheel Kit (4 tires) • | |
| 8.916-585.0 | Steam Valve Kit | |
| 8.916-588.0 | Stainless Steel Bottom Wrap * | |

^{*}Factory installed • Not available for PGHW5-50524E

*PGHW5-50524E dimensions: 48"L x 39"W x 42"H. Not trailer ready.







CONVERTIBLE GAS SKID

KEY SPECS

- Gas Power
- Diesel/Oil Heat
- Electric Start Engine
- Belt Drive Pump
- 12V or 120V Burner*
- 2900 Watt Generator*
- 22 Gallon Diesel Fuel Tank
- Stainless or Powder Coated Steel Frame
- 4.7 Max. GPM
- 3500 Max. PSI
- 48"L x 32"W x 44"H

- ☑ ETL® Certified
- 7-Year Pump Warranty
- ☑ 5-Year Heating Coil Warranty
- Optional Pre-Drilled Trailer Mounting Brackets
- Optional Float Tank
- Optional Wheel Kit
- Optional Reel and Lift/Stack Platform Kits

| | | | | | PUMP | | | | SHIP WT | |
|--------------------|-------------|-----|------|-----------|------|-------------|-----|---------|---------|------------|
| MODEL NO. | ORDER NO. | GPM | PSI | PUMP | RPM | ENGINE | CC | BURNER | (LBS) | LIST PRICE |
| PDHW5-35624E | 1.110-060.0 | 4.7 | 3500 | LT6036L.2 | 1125 | Kubota Z602 | 599 | 12V DC | 948 | |
| PDHW5-35624E/SS* | 1.110-061.0 | 4.7 | 3500 | LT6036L.2 | 1125 | Kubota Z602 | 599 | 12V DC | 948 | |
| PDHW5-35624E/G • | 1.110-062.0 | 4.7 | 3500 | LT6036L.2 | 1125 | Kubota Z602 | 599 | 120V AC | 998 | |
| PDHW5-35624E/G/SS* | 1.110-063.0 | 4.7 | 3500 | LT6036L.2 | 1125 | Kubota Z602 | 599 | 120V AC | 998 | |

^{*}Stainless steel frame • 2,400 watt generator

| OPTIONS & ACCESSO | ORIES | LIST PRICE |
|-------------------|------------------------------------------|------------|
| 8.904-525.0 | Wheel Kit (4 tires) | |
| 8.919-981.0 | Float Tank with Inlet Injection Kit | |
| 8.756-797.0 | Downstream Detergent Injector Kit | |
| 8.919-984.0 | Lifting Sling Kit | |
| 8.919-990.0 | Lift/Stack Platform Kit | |
| 8.920-298.0 | Lift/Stack Platform Kit, Stainless Steel | |
| 8.919-988.0 | Emergency Air Shutoff Kit | |

^{*} Select models.









DIESEL/GAS SKID

KEY SPECS

- Diesel or Gas Power
- Diesel/Oil Heat up to 200°F
- Electric Start Engine
- Belt Drive Pump
- 2900 Watt Generator
- High Efficiency Burner
- Fuel/Water Separator
- 8.0 Max. GPM
- 3200 Max. PSI
- 62"L x 32"W x 57"H (Diesel)
- 55"L x 32"W x 51"H (Gas)

VALUE & OPTIONS

- ☑ ETL® Certified
- 7-Year Pump Warranty
- ☑ 5-Year Heating Coil Warranty
- Multi-User Operation
- Optional Float Tank w/Inlet Chemical Injection
- Optional Steam Valve

| | | | | | PUMP | | | TANK | | SHIP WT | |
|-------------|-------------|------|------|-----------|------|--------------|-------------|-------|------|---------|------------|
| MODEL NO. | ORDER NO. | GPM | PSI | PUMP | RPM | ENGINE | ENGINE FUEL | (GAL) | CC | (LBS) | LIST PRICE |
| SLT6-32324E | 1.110-520.0 | 5.9 | 3200 | LT6036L.2 | 1570 | Honda GX630 | Gasoline | 10 | 688 | 1245 | |
| SLT8-30324E | 1.110-522.0 | 7.8 | 3000 | LX9536L.2 | 1470 | Honda GX690 | Gasoline | 10 | 688 | 1230 | |
| SLT6-32624E | 1.110-065.0 | 6.25 | 3200 | LT6036L.2 | 1625 | Kubota D1105 | Diesel | 15 | 1123 | 1745 | |
| SLT8-32624E | 1.110-066.0 | 8.0 | 3200 | LX9536L.2 | 1450 | Kubota D1105 | Diesel | 15 | 1123 | 1811 | |

OPTIONS & ACCESSORIES

8.920-751.0 Float Tank w/ Inlet Chemical Injection

8.920-977.0 Steam Valve







DIESEL / GAS SKID

KEY SPECS

- Diesel or Gas Power
- Diesel/Oil Heat up to 200°F
- Electric Start Engine
- Belt Drive Pump
- 2900 Watt Generator
- High Efficiency Burner
- Fuel/Water Separator
- 9.5 Max. GPM
- 2800 Max. PSI
- 65"L x 36"W x 61"H (Diesel)
- 65"L x 36"W x 58"H (Gas)

- ☑ ETL® Certified
- ☑ 7-Year Pump Warranty
- ☑ 5-Year Heating Coil Warranty
- Multi-User Operation
- Optional Float Tank w/Inlet Chemical Injection
- Optional Steam Valve

| MODEL NO. | ORDER NO. | GPM | PSI | PUMP | PUMP RPM | ENGINE | ENGINE FUEL | TANK (GAL) | СС | SHIP WT (LBS) | LIST PRICE |
|--------------|-------------|-----|------|-----------|-------------|--------------|-------------|---------------|------|---------------|------------|
| SLX10-25324E | 1.110-525.0 | 9.5 | 2500 | LX1036L.2 | 1560 | Honda GX690 | Gasoline | 16 | 688 | 2020 | |
| SLX10-32624E | 1.110-067.0 | 9.2 | 2800 | LX1036L.2 | 1640 | Kubota D1105 | Diesel | 30 | 1123 | 2120 | |

| OPTIONS & ACCESSOR | NES LIST PRICE | |
|--------------------|----------------------------------------|--|
| 8.920-751.0 | Float Tank w/ Inlet Chemical Injection | |
| 8.920-977.0 | Steam Valve | |













TR-6000

TANDEM AXLE TRAILER

KEY SPECS

- Compatiple with PGHW, PDHW and PGDC Series Pressure Washers
- 330 Gallon Water Tank
- (4) 15" White Spoke Wheels
- 2 x 3" Structural Tubing
- Standard Electric Brakes w/ Breakaway Kit
- Recessed Electrical Wiring and Taillights
- 1000 lb. Swivel Jacks w/ Ball Couplers
- Heavy-Duty Chassis w/ Weather-Resistant Powder Coat Epoxy Finish
- 198"L x 70"W x 79"H

VALUE & OPTIONS

- ✓ NATM Affiliate Manufacturer
- ☑ Hydraulic Brake Upgrade
- Optional Hose Reel, Detergent Rack and Signage Plate

| MODEL NO. | ONDEN NO. | AALL | WAILIIIANN | uv wn (LD3) | SHIF WI (LDS) | LIST FINICE | | | | | | |
|---------------------------------------------------|---------------------------------|--------|------------|-------------|---------------|-------------|--|--|--|--|--|--|
| TR-6000 | 1.103-804.0 | Tandem | 330 gal | 6000 | 1080 | | | | | | | |
| | | | | | | | | | | | | |
| OPTIONS & ACCESS | ORIES | | | | | LIST PRICE | | | | | | |
| Factory-Install | Factory-Installed Mounting Kits | | | | | | | | | | | |
| 8.902-456.0 PGDC Series Mounting & Plumbing* | | | | | | | | | | | | |
| 8.917-264.0 PGHW Series Mounting & Plumbing Kit** | | | | | | | | | | | | |
| 8.920-435.0 PDHW Series Mounting & Plumbing Kit | | | | | | | | | | | | |

Factory-Installed Brakes

| 8.902-438.0 | Hydraulic Brake Kit (two axles, 2-5/6" ball hitch) |
|-------------|----------------------------------------------------|
| 8.902-452.0 | Hydraulic Brake Kit (two axles, 3" lunette eye) |

Factory-Installed Hitch Couplers

| 8.902-471.0 | 3" Lunette Eye Hitch Coupler |
|-------------|------------------------------|
| 0.004.475.0 | 0// 0 // 0 |

8.924-475.0 2" Ball Coupler

Factory-Installed Hose Reel Kits (Hose Not Included)

| 8.902-447.0 | Hose Reel Kit (100' capacity, 3/8" high-pressure hose) |
|-------------|--------------------------------------------------------|
| 8.902-448.0 | Hose Reel Kit (200' capacity, 3/8" high-pressure hose) |
| 8,902-449,0 | Hose Reel Kit (100' capacity, 3/4" garden hose) |

Factory-Installed Detergent Rack

8.912-409.0 2 x 5 gal. Bucket Detergent Rack

Factory-Installed Signage Plate

8.902-469.0 Signage Plate

^{*}Excludes model PGDC8-30324E **Excludes models PGHW5-50524E, PGHW8-30324E









8.924-368.0

8.917-554.0

8.917-555.0





3500

SINGLE AXLE TRAILER

KEY SPECS

- Compatiple with PGHW, PDHW and PGDC Series Pressure Washers
- 200 Gallon Water Tank
- Single Axle Rated to 3500 lbs
- (2) 15" White Spoke Wheels
- 2 x 4" 10-Gauge Form Channel
- Standard Electric Brakes w/ Breakaway Kit
- Dual Tool/Accessory Boxes
- 1000 lb. Swivel Jacks w/ Ball Couplers
- Heavy-Duty Chassis w/ Weather-Resistant Black Powder Coat
- 144"L x 72"W x 64"H

VALUE & OPTIONS

- ✓ NATM Affiliate Manufacturer
- Hydraulic Brake Upgrade
- Optional Battery, Rock Guard and Hose Reel

| MODEL NO. | ORDER NO. | AXLE | WATER TANK | GVWR (LBS) | SHIP WT (LBS) | LIST PRICE | | | | | |
|-----------------------------------------|--------------------------|----------------|------------|------------|---------------|------------|--|--|--|--|--|
| 3500 | 1.103-848.0 | Single | 200 gal | | 1072 | | | | | | |
| | | | | | | | | | | | |
| OPTIONS & ACCESS | SORIES | | | | | LIST PRICE | | | | | |
| Factory-Installed Mounting Kits | | | | | | | | | | | |
| 8.917-399.0 PGDC Mounting Assembly* | | | | | | | | | | | |
| 8.917-299.0 | PGHW Mounting Assembly** | | | | | | | | | | |
| 8.920-434.0 | PDHW Mounting Ass | embly | | | | | | | | | |
| Factory-Insta | lled Brakes | | | | | | | | | | |
| 8.931-496.0 | Hydraulic Brakes | | | | | | | | | | |
| Factory-Insta | lled Battery | | | | | | | | | | |
| 8.904-051.0 | Battery installed on p | ressure washer | | | | | | | | | |
| Factory-Installed Rock Guard | | | | | | | | | | | |
| 8.931-506.0 Rock Guard with Wand Holder | | | | | | | | | | | |
| Factory-Insta | lled Hitch Couplers | | | | | | | | | | |
| 8.924-493.0 | 2-5/16" Ball Hitch Co | upler | | | | | | | | | |
| | | | | | | | | | | | |

High Pressure Hose Reel (100' capacity)

Low Pressure Hose Reel (100' capacity)

3" Lunette Eye Hitch Coupler

*Excludes model PGDC8-30324E **Excludes models PGHW5-50524E, PGHW8-30324E

Factory-Installed Hose Reel Kits (Hose Not Included)











SINGLE AXLE TRAILER

KEY SPECS

- Honda or Vanguard Engine
- 8 Gallon Diesel Fuel Tank
- Electric Start with Manual Start Backup
- 100"L x 45"W x 75"H

U.S. Design Patent No. 9,724,734 B2

- ✓ NATM Affiliate Manufacturer
- ✓ Adjustable Thermostat
- ✓ Lift Handle and Swing-Away Tongue
- Optional Hose Reel

| MODEL NO. | ORDER NO. | GPM | PSI | DRIVE | ENGINE | START | PUMP | SHIP WT (LBS) | LIST PRICE |
|-------------------|-------------|-----|------|--------|--------------|----------|------------|---------------|------------|
| HDS 3.5/40 Ge MT | 1.103-844.0 | 3.5 | 4000 | Direct | Honda GX390 | Electric | KS4040GR.3 | 750 | |
| HDS 3.5/40 Ge VMT | 1.110-118.0 | 3.5 | 4000 | Direct | Vanguard 400 | Electric | KS4040GR.3 | 750 | |

| OPTIONS & ACCESS | ORIES | LIST PRICE | | | |
|----------------------------------------------------------------------------|-----------------------------------------|------------|--|--|--|
| 8.756-481.0* EASY!Force trigger gun (North American Model) | | | | | |
| 8.756-797.0* 3-5 GPM Chemical Injector Kit | | | | | |
| 8.754-990.0* 12V Battery (required for hot water operation) | | | | | |
| 8.711-293.0* Zinc plated variable pressure lance | | | | | |
| 8.925-182.0* | 50', 3/8" hose, double-wire at 6000 PSI | | | | |
| 8.750-682.0 Hose Reel Fixed 100', 5000 PSI, 3250 F, equipped for 3/8" hose | | | | | |
| 8.925-255.0 | Hose Reel Bracket (Mount Kit) | | | | |
| Factory-Install | led Options | | | | |
| 8.924-367.0 | 2-5/16" Ball Coupler | | | | |
| 8.924-667.0 | Lifting Kit | | | | |
| 8.924-370.0 | LED Lights | | | | |
| 8.924-700.0 | 2-inch Collar Lock Coupler | | | | |

^{*}Included accessory



LANDA® COLD WATER PRESSURE WASHERS

COLD WATER









COMPARISON CHART

| SERIES / FEATURES | HD GAS | HD GAS PLUS | MP | PG |
|-----------------------------------------------------------------|----------------|----------------|-----------------------|-------------|
| Power Type | Gasoline | Gasoline | Gas or Diesel | Gasoline |
| Max. GPM / PSI | 5.0 / 4,000 | 5.0 / 4,000 | 4.5 / 5,000 | 4.7 / 4,000 |
| Landa 5000 PSI Trigger Gun | | | | |
| 3 Hardened Stainless Steel Nozzles (15°,25°,40°) | - | • | • | • |
| Durable Variable Pressure Wand | | | * | * |
| 2-Wire Landa Hose Rated for 6000 PSI | | | • | • |
| Pump Drive | Belt or Direct | Belt or Direct | Belt | Belt |
| Triplex Landa Pump with 7-Year Warranty | • | ■* | • | • |
| Axial High-Pressure Pump with 1-Year Warranty | | | | |
| Auto Start/Stop | | | | □* |
| Downstream Detergent Injector | | | • | • |
| Easy-Start Valve (265cc and above gasoline models only) | | | | • |
| Ground Fault Circuit Interrupter (1-phase electric models only) | | | | * |
| Heavy-Duty Roll Cage | | | ■ Stainless Steel* | |
| Wireless Remote | | | | |
| Magnetic Start Switch | | | | • |
| Spring-Loaded Shock-Absorbing Feet | | | | • |
| Time Delay Shutdown | | | | |
| Tubed Pneumatic Tires | | | | |
| Flat Free Tires | • | • | • | |

[■] Standard Feature □ Available Feature *Applies to specific models within series **Standard for gas models, optional diesel











| HD ELECTRIC | PE | SEA | MPE | ZEF |
|-------------|-------------|-------------|-------------|-------------|
| Electric | Electric | Electric | Electric | Electric |
| 3.0 / 2,000 | 4.8 / 3,000 | 4.2 / 3,000 | 5.0 / 5,000 | 1.8 / 1,400 |
| | | • | | |
| • | • | • | • | 15° only |
| | ■* | • | * | |
| | • | | • | |
| Direct | Belt | Belt | Belt | Direct |
| • | • | • | • | • |
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| | ■* | | | ■ ** |
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BATTERY-POWERED SKID

KEY SPECS

- Lithium or AGM Battery Power
- Direct Drive Pump
- 3.5 Max. GPM
- 4000 Max. PSI
- ECO Mode Extends Battery Life
- Steel Lifting Bars and Forklift-Compatable Frame
- Flat to Full Charge in 8 Hours
- Lithium Battery: Provides 3,000 Charge Cycles
- AGM Battery: Non-Gassing, Non-Spillable
- 58"L x 40"W x 38"H
- 144"L x 72"W x 64"H (Trailer)

- 7-Year Pump Warranty
- ☑ ECO Mode (Select Models)

| MODEL NO. | ORDER NO. | GPM | PSI | BATTERY | VOLTS | MAX RUNTIME (MINS) | FULL CHARGE CYCLE (HRS) | SHIP WT (LBS) | LIST PRICE |
|------------------|-------------|-------------|---------------|---------|-------|-----------------------|----------------------------|---------------|------------|
| CleanWave Deluxe | | | | | | | | | |
| HD 3.5/40 Bp | 1.106-612.0 | 3.5 / 2.0 • | 4000 / 2000 • | Lithium | 72 | 90 / 240 • | 10 hours | 770 | * |

| MODEL NO. | ORDER NO. | AXLE | WATER TANK | GVWR (LBS) | SHIP WT (LBS) | LIST PRICE |
|-----------------------|-------------|--------|------------|------------|---------------|------------|
| CleanWave Trailer | | | | | | |
| 3500E-HD 3.5/40 Bp Dx | 1.103-859.0 | Single | 200 gal | | 1072 | * |

[•] ECO Mode *Contact factory for final price. Model not available in Canada.

| ACCESSORIES | | LIST PRICE |
|------------------------------|---------------------------------------------------------------|----------------|
| 4.118-005.0 | EASY!Force trigger gun (German model) - Zero force required ● | |
| 4.112-006.0 | 33" Spray Lance ● | |
| 6.110-034.0 | 33' High-Pressure Hose ● | |
| 8.933-337.0 | CleanWave Hose Reel | Call for price |
| Included | | |



PRO AM HD

PORTABLE GAS

KEY SPECS

- Gas Power
- Direct Drive Pump
- 2.4 Max. GPM
- 3500 Max. PSI
- Removable Handle & Durable Welded Steel Frame
- 1 Gallon Gas Tank
- 1 Gallon Detergent Tank
- Oversized 12" Flat-Free Tires
- 4 x 1/4" Quick-Connect Nozzles: 15°, 25°, 40° & Soap
- 35' High-Pressure Hose
- 22.4"L x 20.7"W x 39.4"H

VALUE & OPTIONS

- ☑ ETL® Certified
- ☑ CETA® Performance Certified

| MODEL NO. | ORDER NO. | GPM | PSI | DRIVE | CC | ENGINE | PUMP | SHIP WT (LBS) | LIST PRICE |
|------------|-------------|-----|------|--------|-----|-------------|---------|---------------|------------|
| Pro Am HD* | 1.107-469.0 | 2.4 | 3500 | Direct | 196 | Kärcher KXS | Triplex | 85 | |

^{*}Model not available in Canada.

ACCESSORIES
1.117-023.0 Accessory kit - Turbo nozzle, 15" surface cleaner, foam cannon



HD GAS PLUS

PORTABLE GAS

KEY SPECS

- Gas Power
- Recoil or Electric Start w/ 12V Battery
- Belt or Direct Drive Pump
- Honda GX Engine
- 5.0 Max. GPM / 4000 Max. PSI
- 45.2"L x 25.3"W x 29.9"H

VALUE & OPTIONS

- ☑ ETL® Certified
- 7-Year Pump Warranty*
- ✓ Vibration Isolation Power Platform
- Large Wheels, 50' Hose w/Hanger, Wand Holder
- ✓ Convertible from Cart to Skid

*Models with Landa pump only

| MODEL NO. | ORDER NO. | GPM | PSI | DRIVE | PUMP | ENGINE | START | CC | SHIP WT (LBS) | LIST PRICE |
|------------------|-------------|-----|------|--------|------------------|-----------|----------|-----|---------------|------------|
| HD 3.0/27 G | 1.107-503.0 | 3.0 | 2700 | Direct | Landa LPP2535 | GX200 | Recoil | 196 | 145 | |
| HD 3.5/35 G | 1.107-504.0 | 3.5 | 3500 | Direct | Landa LPP3035 | GX270 | Recoil | 270 | 166 | |
| HD 4.0/40 G | 1.107-505.0 | 4.0 | 4000 | Direct | Landa LS4040 | GX390 | Recoil | 389 | 185 | |
| HD 4.0/40 Ge | 1.107-506.0 | 4.0 | 4000 | Direct | Landa LS4040 | GX390 E/S | Electric | 389 | 208 | |
| HD 3.0/27 G AR | 1.107-513.0 | 3.0 | 2700 | Direct | AR RCV3G27D-F7 | GX200 | Recoil | 196 | 180 | |
| HD 3.5/35 G AR | 1.107-514.0 | 3.5 | 3500 | Direct | AR RRV3G36D | GX270 | Recoil | 270 | 213 | |
| HD 4.0/40 G AR | 1.107-515.0 | 4.0 | 4000 | Direct | AR RRV4G40HD-F24 | GX390 | Recoil | 389 | 228 | |
| HD 4.0/40 Ge AR | 1.107-516.0 | 4.0 | 4000 | Direct | AR RRV4G40HD-F24 | GX390 E/S | Electric | 389 | 251 | |
| HD 3.0/27 G GP | 1.107-523.0 | 3.0 | 2700 | Direct | GP EP1506G6 | GX200 | Recoil | 196 | 228 | |
| HD 3.5/35 G GP | 1.107-524.0 | 3.5 | 3500 | Direct | GP EP1309G8 | GX270 | Recoil | 270 | 251 | |
| HD 4.0/40 G GP | 1.107-525.0 | 4.0 | 4000 | Direct | GP EP1313G8 | GX390 | Recoil | 389 | 138 | |
| HD 4.0/40 Ge GP | 1.107-526.0 | 4.0 | 4000 | Direct | GP EP1313G8 | GX390 E/S | Electric | 389 | 166 | |
| HD 3.0/27 GB | 1.107-507.0 | 3.0 | 2700 | Belt | Landa LBP3030R | GX200 | Recoil | 196 | 181 | |
| HD 3.5/35 GB | 1.107-508.0 | 3.5 | 3500 | Belt | Landa LPP3035G1 | GX270 | Recoil | 270 | 204 | |
| HD 4.0/40 GB | 1.107-509.0 | 4.0 | 4000 | Belt | Landa LM3840R.3 | GX390 | Recoil | 389 | 179 | |
| HD 4.0/40 GeB | 1.107-510.0 | 4.0 | 4000 | Belt | Landa LM3840R.3 | GX390 E/S | Electric | 389 | 208 | |
| HD 5.0/30 GB | 1.107-511.0 | 5.0 | 3000 | Belt | Landa LM4035R.3 | GX390 | Recoil | 389 | 223 | |
| HD 5.0/30 GeB | 1.107-512.0 | 5.0 | 3000 | Belt | Landa LM4035R.3 | GX390 E/S | Electric | 389 | 245 | |
| HD 3.0/27 GB AR | 1.107-517.0 | 3.0 | 2700 | Belt | AR RRA35G30N | GX200 | Recoil | 196 | 223 | |
| HD 3.5/35 GB AR | 1.107-518.0 | 3.5 | 3500 | Belt | AR RRA4G40N | GX270 | Recoil | 270 | 245 | |
| HD 4.0/40 GB AR | 1.107-519.0 | 4.0 | 4000 | Belt | AR RRA4G40N | GX390 | Recoil | 389 | 143 | |
| HD 4.0/40 GeB AR | 1.107-520.0 | 4.0 | 4000 | Belt | AR RRA4G40N | GX390 E/S | Electric | 389 | 164 | |
| HD 5.0/30 GB AR | 1.107-521.0 | 5.0 | 3000 | Belt | AR RRA55G30N | GX390 | Recoil | 389 | 178 | |
| HD 5.0/30 GeB AR | 1.107-522.0 | 5.0 | 3000 | Belt | AR RRA55G30N | GX390 E/S | Electric | 389 | 201 | |
| HD 3.0/27 GB GP | 1.107-527.0 | 3.0 | 2700 | Belt | GP EP1513S17 | GX200 | Recoil | 196 | 183 | |
| HD 3.5/35 GB GP | 1.107-528.0 | 3.5 | 3500 | Belt | GP ES2010S | GX270 | Recoil | 270 | 212 | |
| HD 4.0/40 GB GP | 1.107-529.0 | 4.0 | 4000 | Belt | GP ES2010S | GX390 | Recoil | 389 | 227 | |
| HD 4.0/40 GeB GP | 1.107-530.0 | 4.0 | 4000 | Belt | GP ES2010S | GX390 E/S | Electric | 389 | 249 | |
| HD 5.0/30 GB GP | 1.107-531.0 | 5.0 | 3000 | Belt | GP ES2013S | GX390 | Recoil | 389 | 227 | |
| HD 5.0/30 GeB GP | 1.107-532.0 | 5.0 | 3000 | Belt | GP ES2013S | GX390 E/S | Electric | 389 | 249 | |

| OPTIONS & ACCES | SORIES | LIST PRICE | OPTIONS & ACCES | SSORIES | LIST PRICE |
|-----------------|---------------------------------------------------------------|------------|-----------------|-----------------------------------------------------------|------------|
| 8.765-913.0 | Landa Brand Label for HD Gas Plus Series, 4 x 0.77" (Black) | | 8.921-618.0 | Non-Marking Hose 3/8" x 50' 4K Gray A+ SOXSW | |
| 8.765-914.0 | Landa Brand Label for HD Gas Plus Series, 10 x 2" (Black) | | 8.925-129.0 | Hose, 50' x 3/8", 1w, TS, SOXSW | |
| 8.934-381.0 | Trailer Kit (Fittings, Skid Feet, Low Pressure Hoses) | | 8.925-229.0 | Legacy Hose 100' x 3/8" ID, 6000 PSI, Smooth Cover, Black | |
| 8.934-382.0 | Skid Feet (x4) | | 8.753-572.0 | A+ Surface Cleaner SC21 | |
| 8.934-383.0 | Hose Reel (Bracket Only) - Direct Drive | | 8.753-573.0 | A+ Surface Cleaner SC24 | |
| 8.934-384.0 | Hose Reel (Bracket Only) - Belt Drive | | 9.302-242.0 | Legacy Turbo Nozzle, 3.5, 4350 PSI | |
| 8.934-385.0 | Hose Reel Jumper | | 9.302-243.0 | Legacy Turbo Nozzle, 4.0, 4350 PSI | |
| 8.765-910.0 | Injector Adjustable Hi-Draw 1.8 Acid Version (HD 3.0/27 G) | | 9.302-247.0 | Legacy Turbo Nozzle, 6.5, 4350 PSI | |
| 8.765-911.0 | Injector Adjustable Hi-Draw 2.1 Acid Version (HD 3.5/35 G, HD | | 8.750-476.0 | Hose Reel 50' Legacy | |
| 8.765-912.0 | Injector Adjustable Hi-Draw 2.3 Acid Version (HD 5.0/30 G) | | 8.711-192.0 | Hose Reel 50' AP | |
| 4.760-846.0 | Trigger Gun Classic G3/8 | | 9.804-067.0 | Hose Reel 100' AP | |
| 8.783-040.0 | Lance 44" Zinc Plated, Handle & Coupler | | | | |

MARNING: Gas engine pressure washers can expose you to chemicals including Lead and Diisononyl Phthalate, which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, visit P65Warnings.ca.gov.





HD GAS

PORTABLE GAS

KEY SPECS

- Gas Power
- Recoil or Electric Start w/Battery
- Belt or Direct Drive Pump
- 4.0 Max. GPM
- 4000 Max. PSI
- 41"L x 22"W x 24"H (HD3.0/3.5)
- 43"L x 26"W x 27"H (HD4.0/4.5)

- ☑ ETL® Certified
- ☑ CETA® Performance Certified
- 7-Year Pump Warranty
- Optional Skid Mount Feet
- ☑ Optional Hose Reel
- ✓ Convertible from Cart to Skid

| MODEL NO. | ORDER NO. | GPM | PSI | DRIVE | START | PUMP | ENGINE | CC | SHIP WT (LBS) |
|--------------|-------------|-----|------|--------|----------|-----------|--------------|-----|---------------|
| HD 3.0/27 G | 9.807-727.0 | 3.0 | 2700 | Direct | Recoil | LPP3035G | Honda GX200 | 196 | 112 |
| HD 4.0/40 Ge | 9.807-730.0 | 4.0 | 4000 | Direct | Electric | LS4040G.3 | Honda GX390 | 389 | 158 |
| HD 3.5/35 GB | 1.107-422.0 | 3.5 | 3500 | Belt | Recoil | LM3540R.3 | Vanguard 300 | 305 | 156 |
| HD 4.0/40 G | 1.107-429.0 | 4.0 | 4000 | Direct | Recoil | LS4040G.3 | Vanguard 400 | 408 | 149 |
| HD 4.0/40 GB | 1.107-430.0 | 4.0 | 4000 | Belt | Recoil | LM3840R.3 | Vanguard 400 | 408 | 160 |

| ODTIONS & ACCESS | |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OPTIONS & ACCESSO | DHES CONTRACTOR OF THE PROPERTY OF THE PROPERT |
| 4.760-846.0 | Trigger Gun Classic G3/8 |
| 8.921-618.0 | Non-Marking Hose 3/8" x 50' 4K Gray A+ SOXSW |
| 8.925-129.0 | Hose, 50' x 3/8", 1w, TS, SOXSW |
| 8.925-229.0 | Legacy Hose 100' x 3/8" ID, 6000 PSI, Smooth Cover, Black |
| 8.765-909.0 | Injector 6' Vinyl Hose & Foot Valve Gray |
| 8.753-572.0 | A+ Surface Cleaner SC21 |
| 8.753-573.0 | A+ Surface Cleaner SC24 |
| 9.302-242.0 | Legacy Turbo Nozzle, 3.5, 4350 PSI |
| 9.302-243.0 | Legacy Turbo Nozzle, 4.0, 4350 PSI |
| 9.302-247.0 | Legacy Turbo Nozzle, 6.5, 4350 PSI |



HD GAS SKID

PORTABLE GAS SKID

KEY SPECS

- Compatible with Select HD Gas Series and Teton Series Direct Drive Pressure Washers
- Fits Standard UTV/ATV Bed (Assembly Required)
- 50 Gallon Water Tank*
- 40"L x 48"W x 35"H

VALUE & OPTIONS

- ☑ ETL® Certified
- ✓ Skid Feet Included
- ☑ Forklift Holes Included
- Hose Reel(s) Included

COMPATIBLE HD GAS MODELS

- HD 3.0/27 G (9.807-727.0)
- HD 3.5/35 G (9.807-728.0)
- HD 3.5/35 G (1.107-421.0)
- HD 4.0/40 G (9.807-729.0)
- HD 4.0/40 G (1.107-429.0)
- HD 4.0/40 Ge (9.807-730.0)
- HD 4.0/40 Ge (1.107-435.0)

COMPATIBLE TETON MODELS

- HD 3.0/27 G Teton (1.107-398.0)
- HD 4.0/40 G Teton (1.107-399.0)
- HD 4.0/40 Ge Teton (1.107-400.0)
- HD 3.5/35 G Teton (1.107-440.0)

| | CONFIGURATION | ORDER NO. | FRAME | WATER TANK | HOSE REELS | SHIP WT (LBS) | LIST PRICE |
|----|---------------------------------------|-------------|------------|-------------------|------------|---------------|------------|
| 1. | HD Pallet Skid with Tank, 1 Hose Reel | 9.807-834.0 | Mild Steel | 50 Gallon | 1 | 185 | |
| 2. | HD Pallet Skid, 2 Hose Reels | 9.807-839.0 | Mild Steel | Not Included | 2 | 172 | |

| ACCESSORIES | | LIST PRICE |
|-------------|--------------------------------------------------------------------------------------|------------|
| 8.753-572.0 | A+ Surface Cleaner SC21 | |
| 8.753-573.0 | A+ Surface Cleaner SC24 | |
| 9.302-243.0 | Legacy Turbo Nozzle, 4.0 GPM, 4350 PSI | |
| 8.925-228.0 | Landa Hose, 100' x 3/8" ID, 6000 PSI, 2-Wire, Smooth Cover, Black High Pressure Hose | |

^{*} Select configurations



*Model not available in Canada.



TETON

PORTABLE GAS

KEY SPECS

- Gas Power
- Recoil or Electric Start
- Belt or Direct Drive Pump
- 5.0 Max. GPM
- 4000 Max. PSI
- Converts from Cart to Skid
- 45"L x 28"W x 29"H

VALUE & OPTIONS

- ☑ ETL® Certified
- 7-Year Pump Warranty
- ✓ 4-Year Engine Warranty
- Optional Hose Reel Kit

| MODEL NO. | ORDER NO. | GPM | PSI | DRIVE | START | ENGINE | СС | SHIP WT (LBS) | LIST PRICE |
|----------------------|-------------|-----|------|--------|----------|---------|-----|---------------|------------|
| HD 3.0/27 G Teton* | 1.107-398.0 | 3.0 | 2700 | Direct | Recoil | Kärcher | 212 | 112 | |
| HD 4.0/40 G Teton* | 1.107-399.0 | 4.0 | 4000 | Direct | Recoil | Kärcher | 420 | 130 | |
| HD 4.0/40 Ge Teton* | 1.107-400.0 | 4.0 | 4000 | Direct | Electric | Kärcher | 420 | 158 | |
| HD 3.5/35 G Teton* | 1.107-440.0 | 3.5 | 3500 | Direct | Recoil | Kärcher | 302 | 132 | |
| HD 3.0/27 GB Teton* | 1.107-441.0 | 3.0 | 2700 | Belt | Recoil | Kärcher | 212 | 123 | |
| HD 3.5/35 GB Teton* | 1.107-442.0 | 3.5 | 3500 | Belt | Recoil | Kärcher | 302 | 158 | |
| HD 4.0/40 GB Teton* | 1.107-443.0 | 4.0 | 4000 | Belt | Recoil | Kärcher | 420 | 169 | |
| HD 4.0/40 GeB Teton* | 1.107-444.0 | 4.0 | 4000 | Belt | Electric | Kärcher | 420 | 205 | |
| HD 5.0/30 GB Teton* | 1.107-445.0 | 5.0 | 3000 | Belt | Recoil | Kärcher | 420 | 169 | |
| HD 5.0/30 GeB Teton* | 1.107-472.0 | 5.0 | 3000 | Belt | Electric | Kärcher | 420 | 205 | |

ACCESSORIES Trigger Gun, model M407 8.750-247.0 8.925-129.0 Hose, 50' x 3/8", 1w, PSI SWXSO 8.783-039.0 Lance 30" Zinc plated, handle & coupler (for HD 3.0/27 G Classic) Lance 44" Zinc plated, handle & coupler (for HD 4.0/40 G Classic and HD 4.0/40 Ge Classic) 8.783-040.0 9.802-216.0 Injector, Chem, NON ADJ, 0.083 8.712-429.0 Nozzle 8.925-229.0 Legacy, 100' x 3/8" ID, 6000 PSI, smooth cover, black high pressure hose A+ Surface Cleaner SC21 8.753-572.0 A+ Surface Cleaner SC24 8.753-573.0 Legacy Turbo Nozzle, 4.0, 4350 PSI 9.302-243.0 Skid mount feet 9.807-754.0 9.807-750.0 37.5" long handle 9.807-753.0 Lance holder 9.807-752.0 Hose storage hook 9.807-751.0 Handle with hose reel (mild steel anthracite handle) 8.929-511.0 Belt Drive Hose Reel Bracket Kit 8.929-509.0 Direct Drive Hose Reel Bracket Kit

MARNING: Gas engine pressure washers can expose you to chemicals including Lead and Diisononyl Phthalate, which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, visit P65Warnings.ca.gov.





PORTABLE GAS

KEY SPECS

- Diesel or Gas Power
- Belt Drive Pump
- Electric Start Engine*
- 5-Gallon Fuel Tank
- 4.5 Max. GPM
- 5000 Max. PSI
- 42"L x 26"W x 30"H (MP-3)
- 46"L x 30"W x 36"H (MP-4)

*Select models. Battery not included.

- ☑ ETL® Certified
- 7-Year Pump Warranty
- Optional Hose Reel Kit

| MODEL NO. | ORDER NO. | GPM | PSI | PUMP | PUMP RPM | ENGINE | FUEL | CC | SHIP WT (LBS) | LIST PRICE |
|---------------|-------------|-----|------|---------|----------|-------------|----------|-----|---------------|------------|
| MP-373534 | 1.107-001.0 | 3.7 | 3500 | LT4540R | 1185 | Honda GX390 | Gasoline | 389 | 295 | |
| MP-455034E* • | 1.107-002.0 | 4.5 | 5000 | LX5450R | 1185 | Honda GX690 | Gasoline | 688 | 415 | |

^{*}Electric start engine (battery not included) • Tandem axle

| OPTIONS & ACCESS | DRIES | LIST PRICE |
|------------------|-------------------------------------------------------|------------|
| 9.801-028.0 | E-Zee Hose Reel Kit, (single axle, 100' capacity) | |
| 9.801-029.0 | Non-Pivot Hose Reel Kit, (tandem axle, 100' capacity) | |





PG

PORTABLE GAS

KEY SPECS

- Gas Power
- Belt Drive Pump
- Electric Start Engine*
 - 5.0 Max. GPM
- 3500 Max. PSI
- 48"L x 27"W x 30"H

*Select models. Battery not included.

- ☑ ETL® Certified
- ☑ 7-Year Pump Warranty

| MODEL NO. | ORDER NO. | GPM | PSI | PUMP | PUMP RPM | ENGINE | CC | SHIP WT (LBS) | LIST PRICE |
|-------------|-------------|-----|------|-----------|----------|-------------|-----|---------------|------------|
| PG4-35324 | 1.107-011.0 | 4.0 | 3500 | LT4540R.2 | 1185 | Honda GX390 | 389 | 250 | |
| PG5-35224E* | 1.107-013.0 | 5.0 | 3500 | LT6036R.2 | 1185 | Vanguard 16 | 479 | 275 | |

^{*}Electric start engine (battery not included)







PORTABLE GAS

KEY SPECS

- Gas Power
- Direct Drive Pump
- 10-G Steel Chassis
- Shock-Absorbing Rubber Feet
- Epoxy Powder Coat
- 3.8 Max. GPM
- 4000 Max. PSI
- 35"L x 21"W x 24"H

- ☑ ETL® Certified
- ☑ CETA® Performance Certified
- 7-Year Pump Warranty

| MODEL NO. | ORDER NO. | GPM | PSI | PUMP | PUMP RPM | ENGINE | CC | SHIP WT (LBS) | LIST PRICE |
|-----------|-------------|-----|------|------------|----------|-------------|-----|---------------|------------|
| PC3-27324 | 1.107-006.0 | 2.5 | 2700 | LPP2535G | 3200 | Honda GX200 | 196 | 135 | |
| PC4-35324 | 1.107-008.0 | 3.8 | 3500 | LS4040GR.3 | 3200 | Honda GX390 | 389 | 185 | |
| PC4-40324 | 1.107-224.0 | 3.5 | 4000 | LS3540GR.3 | 3200 | Honda GX390 | 389 | 188 | |





HD ELECTRIC

PORTABLE ELECTRIC

KEY SPECS

- Electric Power
- Direct Drive Pump
- Converts From Cart to Skid
- 3.5 Max. GPM
- 2000 Max. PSI
- 41"L x 22"W x 25"H

- ☑ ETL® Certified
- 7-Year Pump Warranty
- Cool Bypass Technology
- ☑ Optional Auto Start/Stop*

^{*} Standard on select models

| MODEL NO. | ORDER NO. | GPM | PSI | PUMP | PUMP RPM | MOTOR HP | VOLTS | PHASE | AMPS | SHIP WT (LBS) | LIST PRICE |
|-----------------|-------------|-----|------|----------|----------|----------|-------|-------|------|---------------|------------|
| HD 2.0/1000 Ed | 9.801-805.0 | 2.0 | 1000 | LFP2030S | 1725 | 1.5 | 120 | 1 | 15 | 162 | |
| HD 1.9/1300 Ed | 9.801-806.0 | 1.9 | 1300 | LFP2030S | 1725 | 2.0 | 120 | 1 | 20 | 175 | |
| HD 3.0/1000 Ed | 9.801-807.0 | 3.0 | 1000 | LFP2830S | 1725 | 2.0 | 120 | 1 | 20 | 181 | |
| HD 3.5/2000 Ea | 9.801-808.0 | 3.5 | 2000 | LFP3530S | 3450 | 5.0 | 230 | 1 | 22 | 182 | |
| HD 1.8/1350 Ed* | 9.801-809.0 | 1.8 | 1350 | LFP2030S | 3450 | 2.0 | 120 | 1 | 17 | 180 | |

^{*}Equipped with Auto Start/Stop option

| OPTIONS & ACCESSO | ORIES CONTRACTOR OF THE PROPERTY OF THE PROPER | LIST PRICE |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------|
| 9.807-754.0 | Skid Mount Feet | |
| 9.807-750.0 | 37.5" Long Handle | |
| 9.807-753.0 | Wand Holder | |
| 9.807-752.0 | Hose Storage Hook | |
| 9.807-751.0 | Handle with Hose Reel (mild steel anthracite handle) | |
| 8.753-572.0 | A+ Surface Cleaner SC21 | |
| 8.753-573.0 | A+ Surface Cleaner SC24 | |
| 9.302-243.0 | Legacy Turbo Nozzle, 4.0, 4350 PSI | |
| 8.711-105.0 | Rotating Nozzle, 3.0 | |
| 8.711-100.0 | Rotating Nozzle, 5.0 | |
| 8.925-228.0 | Landa Hose, 100' x 3/8" ID, 6000 PSI, 2-Wire, Smooth Cover, Black High Pressure Hose | |







PORTABLE ELECTRIC

KEY SPECS

- Electric Power
- Belt Drive Pump
- 4.8 Max. GPM
- 3000 Max. PSI
- 48"L x 28"W x 28"H

- ☑ ETL® Certified
- ☑ CETA® Performance Certified
- 7-Year Pump Warranty
- Optional Auto Start/Stop

| MODEL NO. | ORDER NO. | GPM | PSI | PUMP | PUMP RPM | MOTOR HP | VOLTS | PHASE | AMPS | SHIP WT (LBS) | LIST PRICE |
|--------------|-------------|-----|------|-----------|----------|----------|-------|-------|------|---------------|------------|
| PE2A-15024D* | 1.106-105.0 | 1.8 | 1500 | LBP3030R | 1650 | 2.0 | 120 | 1 | 21 | 193 | |
| PE4-20024A | 1.106-010.0 | 4.2 | 2000 | LT6036R.2 | 900 | 6.2 | 230 | 1 | 27 | 285 | |
| PE4-30024A | 1.106-013.0 | 3.5 | 3000 | LT6036R.2 | 800 | 7.5 | 230 | 1 | 36 | 337 | |
| PE4-30024B | 1.106-014.0 | 3.5 | 3000 | LT6036R.2 | 800 | 7.5 | 230 | 3 | 21.5 | 270 | |
| PE4-30024C | 1.106-015.0 | 3.5 | 3000 | LT6036R.2 | 800 | 7.5 | 460 | 3 | 10.5 | 280 | |
| PE5-30024B | 1.106-016.0 | 4.8 | 3000 | LT6036R.2 | 1060 | 10.0 | 230 | 3 | 26.8 | 290 | |
| PE5-30024C | 1.106-017.0 | 4.8 | 3000 | LT6036R.2 | 1060 | 10.0 | 460 | 3 | 13.4 | 285 | |

^{*}Equipped with Auto Start/Stop, two yellow nozzles, two green nozzles, and a variable pressure wand.







STATIONARY ELECTRIC

KEY SPECS

- Electric Power
- Belt Drive Pump
- Stainless or Mild Steel Cabinet
- 4.2 Max. GPM
- 3000 Max. PSI
- 31"L x 21"W x 16"H

- ☑ ETL® Certified

- ☑ Time Delay Shutdown
- ☑ Optional Auto Start/Stop
- Optional Wireless Remote

| MODEL NO. | ORDER NO. | CABINET | GPM | PSI | PUMP | PUMP RPM | MOTOR HP | VOLTS | PHASE | AMPS | SHIP WT (LBS) | LIST PRICE |
|-------------|-------------|---------|-----|------|-----------|----------|----------|-------|-------|------|---------------|------------|
| SEA3-11024D | 1.106-500.0 | SS | 2.8 | 1000 | LBP3030R | 1540 | 2.0 | 120 | 1 | 20 | 210 | |
| SEA4-20024A | 1.106-501.0 | SS | 4.2 | 2000 | LT6036R.2 | 1013 | 6.2 | 230 | 1 | 28 | 280 | |
| SEA4-20024B | 1.106-502.0 | SS | 4.2 | 2000 | LT6036R.2 | 1013 | 6.2 | 230 | 3 | 16 | 220 | |
| SEA4-20024C | 1.106-503.0 | SS | 4.2 | 2000 | LT6036R.2 | 1013 | 6.2 | 460 | 3 | 7.2 | 220 | |
| SEA4-20024G | 1.106-505.0 | SS | 4.2 | 2000 | LT6036R.2 | 997 | 6.2 | 208 | 1 | 30 | 297 | |
| SEA4-20024H | 1.106-506.0 | SS | 4.2 | 2000 | LT6036R.2 | 1028 | 6.2 | 208 | 3 | 18.5 | 220 | |
| SEA4-30024B | 1.106-507.0 | SS | 3.5 | 3000 | LT6036R.2 | 943 | 7.5 | 230 | 3 | 21.5 | 235 | |
| SEA4-30024C | 1.106-508.0 | SS | 3.5 | 3000 | LT6036R.2 | 943 | 7.5 | 460 | 3 | 10.5 | 305 | |
| SEA3-11024D | 1.106-583.0 | MS | 2.8 | 1000 | LBP3030R | 1500 | 2.0 | 120 | 1 | 20 | 275 | |
| SEA4-20024A | 1.106-584.0 | MS | 4.2 | 2000 | LM4035R.3 | 1281 | 6.2 | 230 | 1 | 29 | 275 | |
| SEA4-20024B | 1.106-585.0 | MS | 4.2 | 2000 | LM4035R.3 | 1281 | 6.2 | 230 | 3 | 11 | 275 | |
| SEA4-20024C | 1.106-586.0 | MS | 4.2 | 2000 | LM4035R.3 | 1281 | 6.2 | 460 | 3 | 11 | 275 | |
| SEA4-20024H | 1.106-587.0 | MS | 4.2 | 2000 | LM4035R.3 | 1281 | 6.2 | 208 | 3 | 16 | 275 | |
| SEA4-30024B | 1.106-588.0 | MS | 3.5 | 3000 | LM4035R.3 | 1070 | 7.5 | 230 | 3 | 19 | 275 | |
| SEA4-30024C | 1.106-589.0 | MS | 3.5 | 3000 | LM4035R.3 | 1070 | 7.5 | 460 | 3 | 11 | 275 | |

| OPTIONS & ACCE | ESSORIES | LIST PRICE |
|---------------------------|--------------------------------------------------------|------------|
| 9.801-036.0 | Cox Hose Reel Kit (floor stand / wall mount) | |
| 8.903-521.0 | E-Zee Hose Reel & Mounting Kit | |
| 9.802-265.0 | Hose Reel, Mini, (fits wall bracket, 150' capacity) | |
| 8.711-860.0 | Hose Reel, Mini, (fits wall bracket, 100' capacity) | |
| 8.903-040.0 | 24" Floor Stand | |
| 9.801-034.0 | 36" Floor Stand | |
| 8.903-617.0 | 36" Floor Stand (stainless steel) | |
| 9.801-035.0 | Wheel Kit (4 casters) for Floor Stands | |
| | | |

^{*}Factory installed

| OPTIONS & ACCE | ESSORIES | LIST PRICE |
|----------------|-----------------------------------------------|------------|
| Stainless Stee | el Models Only | |
| 8.929-497.0 | LanCom Kit 1-step 460V 3 ph*12 | |
| 8.929-498.0 | LanCom Kit 2-step 460V 3 ph*12 | |
| 8.930-163.0 | LanCom Kit 1-step 208/230V 3ph*12 | |
| 8.930-177.0 | LanCom Kit 2 step 208/230V 3ph*12 | |
| 8.929-382.0 | LanCom Kit 1-step 208/230v 1 ph*12 | |
| 8.929-383.0 | LanCom Kit 2-step 208/230v 1ph*12 | |
| 8.903-461.0 | Remote On/Off Switch (Time Delay units only)* | |
| 8.930-358.0 | Additional LanCom Remote | |
| 8.903-619.0 | Wall Mount Bracket Assembly | |
| 8.903-511.0 | Auto Start/Stop Kit 208/230/460v 3ph* | |
| 8.929-380.0 | Auto Start/Stop Kit 120v 1ph* | |
| 8.929-381.0 | Auto Start/Stop Kit 208/230V 1ph* | |
| 8.904-527.0 | Wheel Kit with Detergent Rack (SS) | |
| 8.903-448.0 | Float Tank Option with Inlet Soap Injection* | |
| Mild Steel Mo | dels Only | |
| 8.903-045.0 | Time Delay Shutdown Kit 120v 1ph* | |
| 8.929-374.0 | Time Delay Shutdown Kit 208/230v 1ph* | |
| 8.903-041.0 | Time Delay Shutdown Kit 3ph* | |
| 8.929-376.0 | Auto Start/Stop Kit 120v 1ph* | |
| 8.929-377.0 | Auto Start/Stop Kit 208/230V 1ph* | |
| 8.903-047.0 | Auto Start/Stop Kit 208/230/460V 3ph* | |
| 9.801-033.0 | Wall Mount Bracket Assembly | |

[⚠] WARNING: Gas engine pressure washers can expose you to chemicals including Lead and Diisononyl Phthalate, which are known to the State of California to cause cancer, birth defects or other reproductive harm. For more information, visit P65Warnings.ca.gov.

¹Not compatible with Float Tank options

 $^{^{2}}$ Not available on stainless steel model SEA3-11024D





MPE

PORTABLE ELECTRIC

KEY SPECS

- Electric Power
- Belt Drive Pump
- 230V 3ph or 460V 3ph w/ NEMA 4 Electrical Box
- Heavy-Duty Inlet Filter
- High-Impact Steel Roll Cage
- 4.8 Max. GPM
- 3000 Max. PSI
- 42"L x 26"W x 30"H

- ☑ ETL® Certified
- ☑ CETA® Performance Certified
- 7-Year Pump Warranty
- Optional Hose Reels

| MODEL NO. | ORDER NO. | GPM | PSI | PUMP | PUMP RPM | MOTOR HP | VOLTS | PHASE | AMPS | SHIP WT (LBS) | LIST PRICE |
|-------------|-------------|-----|------|---------|----------|----------|-------|-------|------|---------------|------------|
| MPE5-50024B | 1.106-001.0 | 5.0 | 5000 | LX5450R | 1740 | 20.0 | 230 | 3 | 48 | 534 | |
| MPE5-50024C | 1.106-002.0 | 5.0 | 5000 | LX5450R | 1740 | 20.0 | 460 | 3 | 26 | 534 | |

| OPTIONS & ACCESSORIES | | | | | | |
|-----------------------|-------------------------------------------------------|--|--|--|--|--|
| 9.801-028.0 | E-Zee Hose Reel Kit, (single axle, 100' capacity) | | | | | |
| 9.801-029.0 | Non-Pivot Hose Reel Kit, (tandem axle, 100' capacity) | | | | | |







PORTABLE ELECTRIC

KEY SPECS

- Electric Power
- Direct Drive Pump
- 1.8 Max. GPM
- 1400 Max. PSI
- 20"L x 19"W x 17"H

- ☑ ETL® Certified
- 7-Year Pump Warranty
- ☑ 5-Year Heating Coil Warranty
- Wall Switch Included
- Auto Start/Stop Included

| MODEL NO. | ORDER NO. | GPM | PSI | PUMP | PUMP DRIVE | PUMP RPM | MOTOR HP | VOLTS | PHASE | AMPS | SHIP WT (LBS) | LIST PRICE |
|-------------|-------------|-----|------|---------|------------|----------|----------|-------|-------|------|---------------|------------|
| ZEF2-14024D | 1.107-090.0 | 1.8 | 1400 | Triplex | 1725 | LFP2030S | 2.0 | 120 | 1 | 20 | 125 | |

| OPTIONS & ACCESS | ORIES | LIST PRICE |
|-----------------------------|---------------------------------------------|------------|
| 8.920-952.0 | Wall Mount & Wand Holder | |
| 8.904-464.0 | Quick-Coupled Soap Injector, 6' Poly Tubing | |



HOT WATER GENERATOR

PORTABLE WATER HEATER

KEY SPECS

- Diesel, Kerosene Heated
- Heater Add-On for Cold Water Pressure Washers
- 5.0 Max. GPM
- 3000 Max. PSI
- Heavy-Duty Steel Cabinet
- Epoxy Powder Coat Finish
- 35"L x 47"W x 50"H (Model 5.0/30 Ed)
- 27"L x 37"W x 39"H (Hot Box)

- ☑ ETL® Certified
- 7-Year Pump Warranty

| MODEL NO. | ORDER NO. | GPM | PSI | ELECTRICAL | AMPS | BTU/HOUR | HEAT | SHIP WT (LBS) | LIST PRICE |
|------------------|-------------|---------|------|------------|------|----------|----------|---------------|------------|
| Heater 5.0/30 Ed | 1.575-650.0 | Up to 5 | 3000 | 120V | 5 | 300,000 | Diesel | 330 | |
| Hot Box | 1.103-910.0 | Up to 5 | 3000 | 120V | 5 | 300,000 | Diesel, | 320 | |
| | | | | | | | Kerosene | | |



STATIONARY HOT WATER GENERATOR

STATIONARY WATER HEATER

KEY SPECS

- Oil or Natural Gas-Fired Heat
- Heater Add-On for Cold Water Pressure Washers
- 10.0 Max. GPM
- 3200 Max. PSI
- Heavy-Duty Steel Cabinet
- Epoxy Powder Coat Finish
- 32.5"L x 25"W x 50.5"H (9450/9452)
- 40.5"L x 32"W x 65"H (9460/9462)

- ☑ ETL® Certified
- 7-Year Pump Warranty
- ☑ Flow Switch for Burner Control

| MODEL NO. | ORDER NO. | GPM | PSI | ELECTRICAL | AMPS | BTU/HOUR | HEAT | SHIP WT (LBS) | LIST PRICE |
|-----------|-------------|-----|------|------------|------|----------|-------------------|---------------|------------|
| 9450 | 1.103-905.0 | 6 | 3200 | 115V | 8 | | Oil-Fired | 525 | |
| 9452 | 1.103-906.0 | 6 | 3200 | 115V | 8 | | Natural-Gas-Fired | 500 | |
| 9460 | 1.103-907.0 | 10 | 3200 | 115V | 8 | | Oil-Fired | 920 | |
| 9462 | 1.103-908.0 | 10 | 3200 | 115V | 8 | | Natural-Gas-Fired | 935 | |

| OPTIONS & ACCESSOR | RIES | LIST PRICE |
|--------------------|-----------------------------------------------------|------------|
| 8.903-076.0 | Natural-Gas to LP Conversion for Model 9452 * | |
| 8.903-075.0 | Natural-Gas to LP Conversion for Model 9462 * | |
| 9.801-040.0 | 10" Natural Gas-Fired Draft Diverter for Model 9452 | |
| 8.717-730.0 | 12" Natural Gas-Fired Draft Diverter for Model 9462 | |
| 8.749-806.0 | 10" Power Dampener | |
| 8.753-171.0 | 12" Power Dampener | |
| 8.749-807.0 | Power Dampener Wiring Harness | |

^{*} Factory installed













KEY SPECS

- Recovers and Transfers Waste Water
- 27 Gallon Holding Tank
- Rated up to 120°F
- 3-Stage Vacuum Motor Delivers 100 CFM
- 100" Sealed Lift Vacuum
- Drain Port and Filter Basket Prevent Clogging
- 24"L x 27"W x 59"H

- ☑ ETL® Certified
- 7-Year Pump Warranty
- ☑ Bolt-On Trailer Mounting System on Tank Base
- Optional Caster Wheel Kit

| MODEL NO. | ORDER NO. | ELECTRICAL | AMPS | TANK | VAC MOTOR | RECOVERY | SHIP WT (LBS) | LIST PRICE |
|-----------|-------------|------------|------|-----------|-------------------------------------|----------|---------------|------------|
| MWP-30E | 1.103-518.0 | 120V | 15 | 27 Gallon | 3 Stage 100 CFM 100" Sealed Lift | 30 gpm | 127 | |

| OPTIONS & ACCESSORIES | | LIST PRICE |
|-----------------------------|----------------------------------|------------|
| 8.928-887.0 | Caster Wheel Kit | |
| 8.925-858.0 | Vacuum Discharge Hose Kit | |
| 8.618-451.0 | 50' of High Temp 2" Vacuum Hose | |
| 8.928-850.0 | Scupper Head | |
| Drain Covers and Wat | er Dikes | |
| 8.751-135.0 | Drain Cover, 36" x 36", 30oz PVC | |
| 8.751-136.0 | Drain Cover, 48" x 48", 30oz PVC | |
| 8.751-137.0 | Drain Cover, 48" x 48", Urethane | |
| 8.751-138.0 | Water Dike, 10', 22oz PVC | |
| 8.751-139.0 | Water Dike, 10', 40oz Urethane | |
| 8.751-140.0 | Water Dike, 20', 22oz PVC | |
| 8.751-141.0 | Water Dike, 20', 40oz Urethane | |



SLUDGE SLINGER

TRASH WATER PUMP

KEY SPECS

- Gas Power
- Direct Drive Pump
- 343 Max. Flow GPM
- Drains a pool in less than an hour
- Moves debris up to 1" diameter
- Remarkable 26 ft suction lift for job sites with uneven terrain
- Painted Steel Frame
- Vibration-Isolating Rubber Pads
- 43.7" L x 27.3" W x 35.1" H

VALUE & OPTIONS

2 Year Pump Warranty

| MODEL | ORDER NO. | DISCHARGE Size (IN) | MAX HEAD (FT) | SUCTION LIFT (FT) | НР | ENGINE | DRIVE | FLOW GPM | RPM | SOLID HANDLING (IN) | SHIP WT (LBS) | LIST PRICE |
|----------------|-------------|------------------------|------------------|----------------------|-----|--------|--------|-----------|------|---------------------|------------------|------------|
| Sludge Slinger | 1.042-216.0 | 3 NPSM | 88 | 26 | 8.4 | Honda | Direct | Up to 343 | 3600 | Up to 1 | 177 | |
| | | | | | | | | | | | | |

| ACCESSORIES | ш | IST PRICE |
|-------------|-------------------------------------|-----------|
| 9.804-922.0 | Kit Rigid Reinforced Hose 3", 20 ft | |
| 9.804-921.0 | Kit Discharge Hose 3", 50 ft | |
| 8.758-297.0 | Landa Logo Decal | |





NEW

LFT CAGE

GAS / DIESEL CART

KEY SPECS

- Gas Power
- Electric Start*
- Direct Drive Pump
- 9 Gallon Diesel Tank
- Stainless Steel Coil Wrap
- Downdraft Air Forced Diesel Burner
- Isolated Engine & Pump from Frame
- Quick-release control panel
- 4.0 Max. GPM
- 4000 Max. PSI
- 45"L x 36"W x 49"H

*Battery not included.

VALUE & OPTIONS

- 7-Year Pump Warranty
- ✓ Flat-Free Tires
- 50' Hose, 48" Lance & Quick-Connect Adapters Included
- Optional Hose Reels

| MODEL NO. | OKDEK NO. | GPW | P31 | DRIVE | LL | ENGINE | SIAKI | PUMP | BUKNEK | BIU/HK | 2HIL M.I. (FR2) | LIST PRICE |
|---------------------|-----------------|---------|------------|------------|-------|------------|----------|-----------|--------|---------|-----------------|------------|
| LFT Cage 4.0/40 Ge | e 1.110-136.0 | 4.0 | 4000 | Direct | 420 | Kärcher | Electric | Crankcase | 12V DC | 274,300 | 487 | |
| | | | | | | | | | | | | |
| OPTIONS & ACCESSORI | ES | | | | | | | | | | | LIST PRICE |
| 8.750-482.0 | Hose Reel Piv | ot 200 |)' (only l | nose ree | l) | | | | | | | |
| 8.750-485.0 | Hose Reel Piv | ot 100 |)' (only l | nose ree | l) | | | | | | | |
| 9.808-449.0 | Hose Reel Mo | unt K | it (top b | racket, jı | umpei | r hose & a | daptors) | | | | | |
| 8.919-430.0 | Hose Reel Un | iversa | l Mount | Bracket | | | | | | | | |
| 9.800-509.0 | Water Inlet Fil | ter 1/: | 2" | | | | | | | | | |
| 8.925-229.0 | Hose 3/8" x 10 | 00' ID, | 4500 P | SI, 2-Wir | e, Sm | ooth Cove | r Black | | | | | |

Hose 3/8" x 150' ID, 4500 PSI, 2-Wire, Smooth Cover Black

Hose 3/8" x 200' ID, 4500 PSI, 2-Wire, Smooth Cover Black

Eco!Booster 1/4" Quick Connect 040 (nozzle)

8.925-232.0

8.925-369.0

2.113-092.0



LFT SKID

GAS / DIESEL SKID

KEY SPECS

- Gas Power
- Electric Start*
- Belt Drive Pump
- 10 Gallon Gas & Diesel Tanks
- Stainless Steel Coil Wrap
- Thermostatic Burner Control
- Hour Meter
- 8.0 Max. GPM
- 4000 Max. PSI
- 43"L x 46"W x 57"H (Skid)
- 144"L x 72"W x 64"H (Trailer)

*Battery not included.

- 7-Year Pump Warranty
- ☑ Hose, Gun, Wand & Nozzle Included
- Optional Quick Coupler Socket
- Optional Chemical Injector Kit

| MODEL NO. | ORDER NO. | GPM | PSI | DRIVE | CC | ENGINE | PUMP | BURNER | BTU/HR | SHIP WT (LBS) | LIST PRICE |
|------------------|-------------|-----|------|-------|-----|----------------|----------|--------|---------|---------------|------------|
| LFT Skid 5.0/35 | 1.110-103.0 | 5.0 | 3500 | Belt | 270 | Vanguard | T-Series | 12V | 410,710 | 676 | |
| LFT Skid 5.0/40 | 1.110-101.0 | 5.0 | 4000 | Belt | 375 | Karcher V-Twin | T-Series | 12V | 410,710 | 688 | |
| LFT Skid 8.0/30 | 1.110-102.0 | 8.0 | 3000 | Belt | 375 | Karcher V-Twin | X-Series | 12V | 400,000 | 690 | |
| LFT 3500E 5.0/35 | 1.103-855.0 | 5.0 | 3500 | Belt | 315 | Honda GX630 | T-Series | 12V | 410,710 | 1,600 | |

| OPTIONS & ACCESS | SORIES | LIST PRICE |
|------------------|---------------------------------------------------------|------------|
| 9.802-227.0 | RL-56 Blue Gun and Wand (nozzle protector not included) | |
| 8.756-030.0 | Foster Quick Coupler Socket, 1/4" Male Brass | |
| 8.925-245.0 | Hose, 1/2" X 50' 2W 5000 PSI SW/SO/CPL | |
| 8.756-797.0 | 3-5 GPM Chemical Injector Kit | |



HD GAS MINI SKID

GAS MINI SKID

KEY SPECS

- Gas Power
- Electric Start *
- Belt or Direct Drive Pump
- 10.0 Max. GPM
- 3500 Max. PSI
- 35.1"L x 25.1"W x 24.1"H

- ☑ ETL® Certified
- 7-Year Pump Warranty
- 4-Year Engine Warranty

| MODEL NO. | ORDER NO. | GPM | PSI | DRIVE | START | ENGINE | CC | SHIP WT (LBS) | LIST PRICE |
|----------------|-------------|------|------|-------|----------|--------------|-----|---------------|------------|
| HD 8.0/35 GeBv | 1.107-413.0 | 8.0 | 3500 | Belt | Electric | Honda GX 690 | 688 | 335 | |
| HD 8.0/35 GeBv | 1.107-460.0 | 8.0 | 3500 | Belt | Electric | Kärcher 25hp | 764 | 345 | |
| HD 10/30 GeBv | 1.107-449.0 | 10.0 | 3000 | Belt | Electric | Kärcher 25hp | 764 | 345 | |

^{*} Battery and fuel tank not included.



LANDA® DETERGENTS

Why Choose Landa® Detergents?

Landa detergents are highly efficient, economical, and made with top-quality raw materials, allowing for low-dose use and cost savings. Our formulas enable quick separation of oil and water in separators, aiding in legal compliance, while being compatible with Landa pressure washers. These detergents also feature corrosion protection and other additives to ensure effective cleaning and machine care, with stability at high temperatures of up to 300°F.

Landa continuously improves its products to enhance performance, reduce contact times, and increase eco-friendliness. The company is committed to environmental responsibility by avoiding harmful substances like heavy metals and solvents, prioritizing operator and environmental safety. Our concentrated formulas reduce packaging waste, contributing to resource conservation.

Designed to meet the highest standards, many Landa detergents are food-grade, making them suitable for food production and often include fragrances like lemon oil to combat odors and leave surfaces fresh. Landa offers a complete cleaning system, integrating machines, detergents, and accessories with expert support from a single source.

| | Foam | Hardness |
|-------------|-------|----------|
| None | 00000 | N/A |
| Low | ●0000 | |
| Medium Low | ●●○○○ | |
| Medium | •••00 | |
| Medium High | •••• | |
| High | •••• | |

Save Time and Boost Profits with Mix Kits.



Our Advanced Formula detergent Mix Kits offer savings by eliminating the need for hot water, **70% faster mixing time** and no messy powders. Scan the code for more information and detailed mixing instructions.



Landa's Magnificent 7 detergents consistently show the **highest customer satisfaction** and **overall value**. Used with Landa pressure washers, these chemicals deliver **industry-leading results** in commercial fleet applications, distribution, construction, farming and agriculture. Find these detergents on the following pages marked with the blue Magnificent 7 icon to learn more.

1. TOUGHNESS

Toughness is a highly-concentrated detergent that tackles built-up oil and grease, while gentle enough for the fine finishes found on cars and in general cleaning.

2. SALT AND ICE REMOVER

Salt and Ice Melt Remover is a combination detergent that breaks down the crystalline structure of ice melt salt and prevents surface crystallization. Also effective in salt water environments.

3. ROADSHOW

Roadshow is a highly-concentrated detergent that tackles built-up oil and grease, while gentle enough for the fine finishes found on cars and in general cleaning.

4. DYNA-MIGHT

Dyna-Might is a highly concentrated formula designed to remove grease and dirt from fleet vehicles, engines, trucks, buses, tractors, and heavy equipment.

5. SUPER DYNA-MIGHT

Super Dyna-Might is an extra heavy-duty detergent for cutting through extra tough grease and dirt from heavy machinery, engines, off-road equipment and more.

6. FLEET ALUMINUM BRIGHTENER

Fleet Aluminum Brightener is an extra-strength, acid-based brightener designed for non-polished aluminum tanks, trailers, and wheels and for preparing aluminum for painting.

7. METAL PAINT AND PREP PHOSPHATIZER

Metal Paint and Prep Phosphatizer is a complete cleaning agent for the phosphatizing of iron and steel parts prior to painting. Effective in spray, dip and wipeon applications.

GENERAL PURPOSE

TOUGHNESS

- Our best all-purpose cleaner and degreaser
- Effective on built-up oil and grease
- Gentle enough for fine finishes
- Ideal for stainless steel, aluminum, glass, concrete, plastic and painted surfaces
- Effective as pre-soak or pre-spray

- Advanced Formula
- Biodegradable
- Highly Concentrated
- Phosphate Free
- ✓ Kosher Certified



| PH | COLOR | SCENT | | DILUTION | FOAM | HARDNESS |
|--------------------|--------------------------|---------------|-------------|---------------|--------------|------------|
| 12.1 | RED/ORANGE | NO ADDED FRA | GRANCE | 1:150 | •••• | |
| SIZE/DESCRIPTION | | | ORDER NO. | FORM | WEIGHT (LBS) | LIST PRICE |
| 6 Pail Super Conc | entrate Kit (makes 6, 5 | gal pails) | 8.931-967.0 | Liquid-Liquid | 48 | |
| Drum Super Conc | entrate Kit (makes 1, 55 | gal drum) | 8.931-968.0 | Liquid-Liquid | 84 | |
| 9 Pak Super Conc | entrate Kit (makes 495 | gals) | 8.931-969.0 | Liquid-Liquid | 728 | |
| 2 x 2.5 gal | | | 8.759-267.0 | Liquid | 2484 | |
| 5 gal | | | 8.759-268.0 | Liquid | 46 | |
| 55 gal | | | 8.759-269.0 | Liquid | 492 | |
| 275 gal (made-to- | order) | | 8.759-270.0 | Liquid | 2484 | |
| Label, 50-Pack, To | oughness Advanced Fo | mula, 5 gal | 8.759-271.0 | | | |
| Label, 50-Pack, To | oughness Advanced Fo | mula, 55 gal | 8.759-272.0 | | | |
| Label, 10-Pack, To | oughness Advanced For | mula, 275 gal | 8.760-083.0 | | | |

GENERAL PURPOSE CLEANER

- Low foaming
- Formulated to pass through a pressure washer without damaging the highpressure pump
- Ideal for home or shop, including exterior walls, decks, driveways, and roofs
- Effective in cleaning machinery, equipment, cars, RVs, and trucks
- Safe for indoors or outdoors

| \checkmark | Phosphate Free |
|--------------|------------------|
| V | Kosher Certified |



| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|--------|--------|----------|-------|------------|
| 10.2 | PURPLE | SLIGHT | 1:128 | ●0000 | |
| SIZE/DESCRIPTION | | ORDE | ER NO. | | LIST PRICE |
| 5 gal | | 8.719 | -145.0 | | |
| 55 gal | | 8.906 | -714.0 | | |

BUILDING INTERIOR/EXTERIOR CLEANER

- Safe to use on aluminum, stainless steel, glass, plastic, paint, stone and masonry surfaces
- Ideal for power washing around a home or shop, including exterior walls, decks, driveways, and roof
- Phosphate-free and outperforms most competitive phosphate products
- ☑ Phosphate Free
- Kosher Certified



| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|--------|--------|------------|-------|----------|
| 10.2 | PURPLE | SLIGHT | 1:130 | ●0000 | |
| SIZE/DESCRIPTION | | | LIST PRICE | | |
| 5 gal | | 8.698 | -170.0 | | |
| 55 gal | | 8.698 | -171.0 | | |

CONCRETE CLEANER

- Formulated to clean stone and concrete surfaces
- Effective in removing oil, grease, baked-on carbon, tar and asphalt from unfinished concrete floors, walls and grout
- Formulated to pass through a pressure washer without damaging the highpressure pump
- Safe to use on aluminum, stainless steel, glass, plastic and painted surfaces
- Phosphate-free and outperforms most competitive phosphate products

| \checkmark | Phosphate Free |
|----------------|------------------|
| \overline{V} | Kosher Certified |



| РН | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|--------|--------|----------|------------|----------|
| 12.3 | YELLOW | CITRUS | 1:150 | •••• | |
| SIZE/DESCRIPTION | | ORDE | | LIST PRICE | |
| 5 gal | | 8.720 | | | |
| 55 gal | | 8.720 | -069.0 | | |

RM 99 SOLAR CLEANER

- Specific for cleaning solar and photovoltaic systems
- Highly efficient, gentle on surfaces, and removes stubborn and greasy stains
- Prevents the formation of limescale and maximizes the effectiveness of the system at minimum cost
- ☑ Phosphate Free☑ Kosher Certified



| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS | |
|------------------|-------|-----------|----------|-------|----------|--|
| 8.8 | NONE | NONE | 1:800 | ●0000 | | |
| SIZE/DESCRIPTION | | ORDER NO. | | | | |
| 5 gal | | 8.698 | -094.0 | | | |

TRANSPORTATION

ROADSHOW

- Removes the toughest road grime on cars, trucks, buses, tractors, trailers, RVs and off-road equipment
- Extremely fast and effective removal of grease, oil, dirt, smoke trails and road film
- Excellent on oxidized paint and polished aluminum
- Effective as pre-soak or pre-spray

- Advanced Formula
 - Biodegradable
- Highly Concentrated
- Phosphate Free
- Kosher Certified



| PH | COLOR | SCENT | | DILUTION | FOAM | HARDNESS |
|-----------------------|------------------------|--------------|-------------|---------------|--------------|------------|
| 12.1 | DARK RED | FRESH CITRUS | MINT | 1:150 | •••• | |
| SIZE/DESCRIPTION | | | ORDER NO. | FORM | WEIGHT (LBS) | LIST PRICE |
| 6 Pail Super Concentr | ate Kit (makes 6 x 5 g | al pails) | 8.931-700.0 | Liquid-Liquid | 48 | |
| Drum Super Concentr | ate Kit (makes 1 x 55 | gal drum) | 8.931-702.0 | Liquid-Liquid | 84 | |
| 9 Pak Super Concentr | ate Kit (makes 495 ga | ls) | 8.931-701.0 | Liquid-Liquid | 728 | |
| 2 x 2.5 gal | | | 8.759-895.0 | Liquid | 2484 | |
| 5 gal | | | 8.759-896.0 | Liquid | 46 | |
| 55 gal | | | 8.759-897.0 | Liquid | 492 | |
| 275 gal (made-to-orde | er) | | 8.759-898.0 | Liquid | 2484 | |
| Label, 50-Pack, Roads | show Advanced Form | ula, 5 gal | 8.759-899.0 | | | |
| Label, 50-Pack, Roads | show Advanced Form | ula, 55 gal | 8.759-900.0 | | | |
| Label, 10-Pack, Roads | show Advanced Form | ıla, 275 gal | 8.759-901.0 | | | |

ROADSHOW PLUS

- Wash and wax cars, trucks, buses, tractors, trailers, RVs and off-road equipment
- Extremely fast and effective removal of grease, oil, dirt, smoke trails and road film
- Special wax additive provides a durable shine, prevents dirt from adhering and protects against salt, air pollution and acid rain
- Excellent on oxidized paint and polished aluminum
- Easy to rinse and reduces water spotting
- Works well in cold water and even better with hot water

- Advanced Formula
- Biodegradable
- Highly Concentrated
- Phosphate Free
- Kosher Certified



| PH | COLOR | SCENT | | DILUTION | FOAM | HARDNESS |
|------------------------|-------------------------|-----------------|-------------|---------------|--------------|------------|
| 12.1 | DARK RED | FRESH CITRUS | MINT | 1:150 | •••• | |
| SIZE/DESCRIPTION | | | ORDER NO. | FORM | WEIGHT (LBS) | LIST PRICE |
| 6 Pail Super Concentra | ate Kit (makes 6 x 5 ga | al pails) | 8.931-703.0 | Liquid-Liquid | 48 | |
| Drum Super Concentra | ate Kit (makes 1 x 55 | gal drum) | 8.931-705.0 | Liquid-Liquid | 84 | |
| 9 Pak Super Concentra | ate Kit (makes 495 ga | ls) | 8.931-704.0 | Liquid-Liquid | 728 | |
| 2 x 2.5 gal | | | 8.759-908.0 | Liquid | 2484 | |
| 5 gal | | | 8.759-909.0 | Liquid | 46 | |
| 55 gal | | | 8.759-910.0 | Liquid | 492 | |
| 275 gal (made-to-orde | r) | | 8.759-911.0 | Liquid | 2484 | |
| Label, 50-Pack, Roads | how Plus Advanced F | ormula, 5 gal | 8.759-912.0 | | | |
| Label, 50-Pack, Roads | how Plus Advanced F | ormula, 55 gal | 8.759-913.0 | | | |
| Label, 10-Pack, Roads | how Plus Advanced F | ormula, 275 gal | 8.759-914.0 | | | |

HIGHWAY

- Effective economical detergent that cleans cars, trucks, buses, tractors, trailers, RVs and off-the-road equipment
- Delivers a clean finish every time and contains ingredients to target road and environmental grime as well as grease and debris
- Safe on stainless steel, glass, oxidized paint and polished aluminum
- Effective as pre-soak or pre-spray
- Quick and free rinsing

- ✓ Advanced Formula
- Biodegradable
- Highly Concentrated
- Phosphate Free
- Kosher Certified

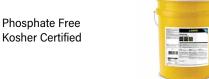


| PH | COLOR | SCENT | | DILUTION | FOAM | HARDNESS |
|-----------------------|------------------|----------------|-------------|---------------|---------------------------------------|------------|
| 12.2 | RED | NO ADDED FRA | GRANCE 1 | :80 - 1:100 | $\bullet \bullet \bullet \circ \circ$ | |
| SIZE/DESCRIPTION | | | ORDER NO. | FORM | WEIGHT (LBS) | LIST PRICE |
| Drum Super Concentr | ate Kit (makes 1 | x 55 gal drum) | 8.933-547.0 | Liquid-Liquid | 52 | |
| 5 gal | | | 8.760-318.0 | Liquid | 46 | |
| 55 gal | | | 8.760-319.0 | Liquid | 491 | |
| 275 gal (made-to-orde | er) | | 8.760-320.0 | Liquid | 2476 | |
| Label, 50-Pack, Highw | vay Advanced Fo | rmula, 5 gal | 8.760-321.0 | | | |
| Label, 50-Pack, Highv | vay Advanced Fo | rmula, 55 gal | 8.760-322.0 | | | |
| Label, 10-Pack, Highw | vay Advanced Fo | rmula, 275 gal | 8.760-323.0 | | | |

VEHICLE WAX

- Long-lasting liquid wax creates a durable shine and prevents dirt from adhering to the surface
- **Kosher Certified**

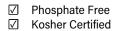
- Added protection against salt, air pollution and acid rain
- Can be used safely on virtually every surface, including aluminum, stainless steel, glass, plastic, paint and fine automotive paint finishes



| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|-----------|-------|----------|-------|------------|
| 5.3 | STRAW | MUSK | 1:2000 | 00000 | |
| SIZE/DESCRIPTION | ORDER NO. | | | | LIST PRICE |
| 5 gal | | 8.907 | -394.0 | | |

VEHICLE PRE-SOAK

- Used to remove stubborn soils like bugs, tar, oil and grease deposits on vehicles
- Apply before washing in order to penetrate and break up soils
- Soak longer for less scrubbing
- Safe to use on fine auto finishes and strong enough to work on transportation fleet vehicles





| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|-------------|--------|----------|------------|----------|
| 12.8 | BLUE | CITRUS | 1:60 | •••• | |
| SIZE/DESCRIPTION | | ORDE | | LIST PRICE | |
| 5 gal | 8.698-223.0 | | | | |
| 55 gal | 8.698-224.0 | | | | |

VEHICLE TIRE AND RIM CLEANER

- Fast and easy way to deep clean black rubber, road film and brake dust soils from tires and rims
 - Simply spray, wait and rinse Should be used to clean tire and wheels before adding tire dressing
- Safe to use on all tires and steel and aluminum wheels, including coated wheels

| \checkmark | Phosphate Free |
|--------------|------------------|
| \checkmark | Kosher Certified |



| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|-----------------|-----------|--------------|------|------------|
| 12.9 | COLORLESS/CLEAR | DETERGENT | READY TO USE | •••• | |
| SIZE/DESCRIPTION | ORDER NO. | | | | LIST PRICE |
| 12 x 1 qt | | 8.698 | 3-226.0 | | |

SALT AND ICE MELT REMOVER

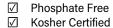
- Combination detergent that removes heavy soil and damaging salt residue
- Unique chelating action breaks down the crystalline structure of ice melt salt and prevents crystallizing on the surface
- Easy rinsing
- Effective on fine automotive finishes as well as construction equipment, trucks and fleet vehicles
- Phosphate Free **Kosher Certified**



| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|-------------|--------|----------|------------|----------|
| 13.4 | DARK RED | SLIGHT | 1:100 | •••• | |
| SIZE/DESCRIPTION | | ORDI | | LIST PRICE | |
| 5 gal | 8.698-183.0 | | | | |
| 55 gal | 8.698-184.0 | | | | |

QUICK RELEASE DETERGENT

- Concentrated heavy-duty vehicle wash
- Ideal for wash facilities servicing tractor trailers, heavy equipment, RVs, trucks, and autos
- Formulated to pass through a pressure washer without damaging the highpressure pump
- Oil-water quick-release surfactant is ideally suited for water treatment systems





| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|-------------|--------|----------|------------|----------|
| 12.8 | NONE | SLIGHT | 1:100 | ●0000 | |
| SIZE/DESCRIPTION | | ORDE | | LIST PRICE | |
| 5 gal | 8.720-037.0 | | | | |
| 55 gal | 8.720-038.0 | | | | |

DEGREASERS

DYNA-MIGHT

- Designed to remove grease and dirt from heavy equipment, engines, trucks, buses, and tractors
- Also suitable for floors, buildings, concrete and walls
- Equally tackles petroleum, plant and animal-based grease and oil
- Rapidly penetrates and removes dirt, oil, grease and other soils
- Safe for use on metals and most surfaces when used as directed

- Advanced Formula
- Biodegradable
- Highly Concentrated
- Quick Rinsing
- Phosphate Free
- Kosher Certified

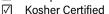


| PH | COLOR | SC | CENT | DILUTION | FOAM | HARDNESS |
|--------------------|----------------------------|--------------|-------------|---------------|-----------------------------------------|------------|
| 10.2 | RED-ORANGE | NO FRAGRA | ANCE ADDED | 1:100 | $\bullet \bullet \bullet \bullet \circ$ | |
| SIZE/DESCRIPTION | | | ORDER NO. | FORM | WEIGHT (LBS) | LIST PRICE |
| 6 Pail Super Conc | entrate Kit (makes 6 x 5 g | jal pails) | 8.929-875.0 | Liquid-Liquid | 48 | |
| Drum Super Conc | entrate Kit (makes 1 x 55 | gal drum) | 8.929-766.0 | Liquid-Liquid | 84 | |
| 9 Pak Super Conc | entrate Kit (makes 495 g | als) | 8.929-767.0 | Liquid-Liquid | 728 | |
| 2 x 2.5 gal | | | 8.759-277.0 | Liquid | 2484 | |
| 5 gal | | | 8.759-278.0 | Liquid | 46 | |
| 55 gal | | | 8.759-279.0 | Liquid | 492 | |
| 275 gal (made-to- | order) | | 8.759-280.0 | Liquid | 2484 | |
| Label, 50-Pack, D | yna-Might Advanced For | mula, 5 gal | 8.759-281.0 | | | |
| Label, 50-Pack, Dy | yna-Might Advanced For | mula, 55 gal | 8.759-282.0 | | | |

SUPER DYNA-MIGHT

- Big brother to Dyna-Might: Cuts extra tough grease & dirt from heavy machinery, engines and more
- Equally tackles extra challenging petroleum, plant and animal-based grease & oil
- Contains water-softening agents, alkaline builders, and rust and corrosion inhibitors
- Safe for use on metals and most surfaces when used as directed

- Advanced Formula
- Biodegradable
- ☑ Highly Concentrated
- Quick Rinsing
- ☑ Phosphate Free





| PH | COLOR | SCENT | | DILUTION | FOAM | HARDNESS |
|----------------------|-----------------------|---------------------|-------------|---------------|-------------------------------------|------------|
| 12.9 | BLUE | NO FRAGRANCE | ADDED | 1:40 | $\bullet \bullet \circ \circ \circ$ | |
| SIZE/DESCRIPTION | | | ORDER NO. | FORM | WEIGHT (LBS) | LIST PRICE |
| 6 Pail Super Concent | rate Kit (makes 6 x 5 | gal pails) | 8.929-876.0 | Liquid-Liquid | 48 | |
| Drum Super Concent | rate Kit (makes 1 x 5 | 5 gal drum) | 8.929-768.0 | Liquid-Liquid | 83 | |
| 9 Pak Super Concent | rate Kit (makes 495 | gals) | 8.929-775.0 | Liquid-Liquid | 727 | |
| 2 x 2.5 gal | | | 8.759-288.0 | Liquid | 46 | |
| 5 gal | | | 8.759-289.0 | Liquid | 46 | |
| 55 gal | | | 8.759-290.0 | Liquid | 491 | |
| 275 gal (made-to-ord | er) | | 8.759-291.0 | Liquid | 2476 | |
| Label, 50-Pack, Supe | r Dyna-Might Advan | ced Formula, 5 gal | 8.759-292.0 | | | |
| Label, 50-Pack, Supe | r Dyna-Might Advan | ced Formula, 55 gal | 8.759-293.0 | | | |

HEAVY DUTY DEGREASER

- Industrial strength degreaser for cleaning heavy oils and greases, carbon, lubricants and hydraulic fluids found in industrial and manufacturing environments
- Formulated to pass through a pressure washer without damaging the highpressure pump or heating coil
- Safe to use on aluminum, stainless steel, glass, plastic and concrete
- Phosphate-free and outperforms competitive phosphate formula products

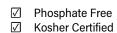
| \checkmark | Phosphate Free |
|--------------|------------------|
| V | Kosher Certified |



| РН | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|--------------|-------|----------|---------------------------------------|------------|
| 13.3 | RED / ORANGE | NONE | 1:128 | $\bullet \bullet \bullet \circ \circ$ | |
| SIZE/DESCRIPTION | ORDER NO. | | | | LIST PRICE |
| 5 gal | 8.907-304.0 | | | | |
| 55 gal | 8.907-306.0 | | | | |

INDUSTRIAL GREASE AND CARBON REMOVER

- Heavy-duty degreaser that quickly penetrates and cleans grime, spent oil and grease in a variety of applications, including vehicles, equipment, RVs, drilling rigs, trucks and other structures
- Highly-concentrated blend formulated to wet, penetrate and suspend soil, oils and grease
- Safe to use indoors or outdoors on virtually every surface including aluminum, stainless steel, glass, plastic, and painted surfaces





| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|-------------|-------|----------|------------|----------|
| 13.7 | BLUE | NONE | 1:100 | •••• | |
| SIZE/DESCRIPTION | | ORD | | LIST PRICE | |
| 5 gal | 8.906-942.0 | | | | |
| 55 gal | 8.906-949.0 | | | | |

FLEET WASH SOLVENT DETERGENT

- Adds the cleaning properties of solvents to boost capability in removing heavy, petroleum-based soils
- Citrus-based solvent helps break down these tough soils for fast, efficient removal, saving time and energy
- Penetrates and breaks down baked-on hydrocarbon-based soils, like exhaust trails and carbonized grease
- Safe on most surfaces

| \checkmark | Phosphate Free |
|----------------|------------------|
| \overline{V} | Kosher Certified |

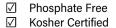


| РН | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|--------------|-----------|----------|---------------------------------------|------------|
| 9.5 | LIGHT YELLOW | CITRUS | 1:50 | $\bullet \bullet \bullet \circ \circ$ | |
| SIZE/DESCRIPTION | | ORDER NO. | | | LIST PRICE |
| 5 gal | 8.913-772.0 | | | | |
| 55 gal | | 8.913 | -773.0 | | |

DEGREASERS - HIGH ALKALINITY / CAUSTIC

FLEET MACHINE AND HEAVY EQUIPMENT DEGREASER

- Extra-strong cleaner ideal for cleaning heavy equipment, over-the road vehicles and off road machinery
- Especially effective in cleaning exhaust stains, road grime and heavy deposits of dirt and oil
- Phosphate-free and outperforms competitive phosphate products
- Powerful formula not recommended for use on fine auto finishes, aluminum, magnesium and galvanized metal
- Aligns with the classic heavy duty brown degreaser and ourperforms most





| РН | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|-------------|-------|----------|------|------------|
| 13.3 | BROWN | NONE | 1:50 | •••• | |
| SIZE/DESCRIPTION | ORDER NO. | | | | LIST PRICE |
| 5 gal | 8.906-971.0 | | | | |
| 55 gal | 8.906-979.0 | | | | |

DEGREASERS - FOOD PROCESSING / SERVICE

HOOD AND DUCT DEGREASER

- Specially designed for use with a hot water pressure washer in restaurants and cooking establishments
- Fast, effective removal of dangerous grease build-up and carbonized grease in exhaust hoods
- Restores hood and ducts to a clean, safe result
- Can be used to pressure wash grills, fryers, broilers and ovens

- ✓ NSF Approved, Nonfood Compounds (A2)
- Phosphate Free
- Kosher Certified



| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|-----------|--------|----------|---------------------------------------|------------|
| 13.7 | STRAW | SLIGHT | 1:30 | $\bullet \bullet \bullet \circ \circ$ | |
| SIZE/DESCRIPTION | ORDER NO. | | | | LIST PRICE |
| 5 gal | | 8.698 | -205.0 | | |
| 55 gal | | 8.698 | -206.0 | | |

CHLORINATED DEGREASER

- Removes fats, oils and greases typically found in food service and food processing establishments
- Chlorinated formula breaks down stubborn protein soils that contribute to bio-film formation
- Safe on stainless steel, aluminum and painted surfaces

- NSF Approved, Nonfood Compounds (A1)
- Phosphate Free
- Kosher Certified

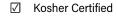


| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|-------|-----------------|----------|------|------------|
| 12.3 | NONE | SLIGHT CHLORINE | 1:60 | •••• | |
| SIZE/DESCRIPTION | | ORDER N | 0. | | LIST PRICE |
| 5 gal | | 8.698-20 | 3.0 | | |
| 55 gal | | 8.698-20 | 4.0 | | |

ACIDIC CLEANERS

FLEET ALUMINUM BRIGHTENER

- Extra-strength, acid-based, aluminum cleaner and brightener
- Designed for non-polished aluminum tanks and trailers, aluminum wheels and preparing aluminum for painting
- Do NOT use on glass, polished aluminum or anodized aluminum
- Effective in removing grease, oils, baked-on carbon and diesel smoke





| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|-----------|--------|----------|---------------------------------------|------------|
| < 1.0 | STRAW | CITRUS | 1:20 | $\bullet \bullet \bullet \circ \circ$ | |
| SIZE/DESCRIPTION | ORDER NO. | | | | LIST PRICE |
| 5 gal | | 8.907 | -711.0 | | |
| 55 gal | | 8.907 | -712.0 | | |

FLEET TRAILER CLEANER

- Concentrated, non-etching, acid-based detergent
- Formulated to quickly penetrate and remove grease, grime, dirt, road film and welding smut
- For use on polished aluminum and stainless steel surfaces
- Shines aluminum and stainless by removing oxidation





| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|-------------|-----------|--------------|---------------------------------------|----------|
| 1.1 | STRAW | CITRUS | READY TO USE | $\bullet \bullet \bullet \circ \circ$ | |
| SIZE/DESCRIPTION | | ORDER NO. | | | |
| 5 gal | 8.698-174.0 | | | | |
| 55 gal | 8.698-175.0 | | | | |

CONCRETE REMOVER

- Effectively removes concrete splatters and deposits form construction vehicles, equipment, tools and commercial surfaces
- Intended for "green" concrete removal (less effective on aged concrete)
- Not intended for use on fine automotive finishes
- Always pre-test undiluted product in an inconspicuous area to determine safety and suitability for intended use
- ✓ Phosphate Free✓ Kosher Certified



| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|-------------|-------|----------|-------|------------|
| 2.2 | YELLOW | SHARP | 1:1 | •0000 | |
| SIZE/DESCRIPTION | ORDER NO. | | | | LIST PRICE |
| 5 gal | 8.698-181.0 | | | | |
| 55 gal | 8.698-182.0 | | | | |

METAL PAINT AND PREP PHOSPHATIZER

 Complete and economical agent for the phosphatizing of iron and steel parts prior to painting Kosher Certified



Effective in spray, dip and wipe-on applications

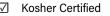
Works well in hard or soft water and rinses completely

| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|-------|-------------------|----------|-------|------------|
| 3.1 | NONE | DETERGENT SOLVENT | 1:32 | •0000 | |
| SIZE/DESCRIPTION | | ORDER NO | | | LIST PRICE |
| 5 gal | | 8.914-472 | 2.0 | | |
| 55 gal | | 8.914-484 | ł.0 | | |

AUTOMATIC PARTS WASHERS

APW COMPLETE

- Highly concentrated aqueous automatic parts washer detergent powder
- Effective in cleaning heavy grease and oil buildup on parts made of ferrous metal
- Contains corrosion inhibitors for protection against corrosion and flash rusting
- Enhanced non-foaming formula assists with foam control in the parts washer sump





| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|--------------|--------------------|------------|-------|------------|
| 12.4 | WHITE POWDER | NO FRAGRANCE ADDED | 4 OZ / GAL | 00000 | |
| SIZE/DESCRIPTION | | ORDER NO. | | | LIST PRICE |
| 40 lb | 8.760-105.0 | | | | |
| 450 lb | 8.760-106.0 | | | | |

APW SOFT ALLOY SHINE

- Powdered heavy duty aqueous automatic parts washer detergent
- Specially formulated for use on softer materials such as brass, copper, stainless steel and plastics
- Higher Alkaline solvent-based cleaning booster provides effective penetration and removal of difficult oil, grease and carbon-based soils while protecting softer materials

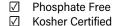
Kosher Certified



| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|-------------|--------|------------|-------|------------|
| 12.4 | YELLOW | CITRUS | 4 OZ / GAL | 00000 | |
| SIZE/DESCRIPTION | ORDER NO. | | | | LIST PRICE |
| 40 lb | 8.760-107.0 | | | | |
| 450 lb | 8.760-108.0 | | | | |

DEFOAMER

- Fast-acting agent that suppresses foam build up in soak tanks and aqueous automatic parts washers
- High dilution ratio makes the cost-in-use very economical
- Compatible with most metals, painted or plastic pieces that can be cleaned in a parts washer
- Effective in hard or soft water
- Can be used with most phosphatizers



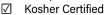


| РН | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|--------------|-----------|----------------|-------|----------|
| 8.2 | OPAQUE WHITE | NONE | 1 - 2 OZ / GAL | 00000 | |
| SIZE/DESCRIPTION | | ORDER NO. | | | |
| 4 x 1 gal | | 8.7 | 60-109.0 | | |
| 55 gal | | 8.7 | 60-110.0 | | |

VAPOR CORROSION INHIBITOR (VCI)

- Especially effective in inhibiting rust in automatic parts washers
- Contains a superior blend of corrosion inhibitors that give outstanding protection in both the liquid and vapor phase
- Prevents corrosion in automatic parts washers and on metal parts being cleaned

| \checkmark | Phosphate Free |
|--------------|----------------|
| | 14 1 0 110 1 |





| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS | |
|------------------|-------|-------------|----------------|-------|----------|--|
| 10.5 | CLEAR | SOLVENT | 10 OZ / 25 GAL | 00000 | | |
| SIZE/DESCRIPTION | | LIST PRICE | | | | |
| 4 x 1 gal | | | | | | |
| 5 gal | | | | | | |
| 55 gal | | 8.760-113.0 | | | | |

BUILDING CARE - HARD FLOOR

NEUTRAL FLOOR CLEANER

- Formulated for everyday floor cleaning of resilient tile, hard finished floors, polished stone and polished concrete floors
- No-rinse formula is designed to remove soil and leave a streak-free finish
- Developed for scrubber machines and contains ingredients to protect the machine from scale and contaminants

| \checkmark | Phosphate Free |
|--------------|------------------|
| $\sqrt{}$ | Kosher Certified |



| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|--------------|---------|----------|-------|------------|
| 7.9 | LIGHT YELLOW | SOLVENT | 1:128 | ●0000 | |
| SIZE/DESCRIPTION | | ORDE | R NO. | | LIST PRICE |
| 4 x 1 gal | | 8.698 | -209.0 | | |
| 5 gal | | 8.698 | -210.0 | | |
| 55 gal | | 8.698 | -211.0 | | |

SHOP FLOOR CLEANER

- Formulated for heavy-duty cleaning of soils typically found in machine shop environments
 - environments

 Lifts and removes petroleum-based grease and oily soils from all types of finished and unfinished concrete, including painted and epoxy-coated floors

 Kosher Ce
- No-rinse formula is designed to remove soil and leave a streak-free finish
- Developed for scrubber machines and contains ingredients to protect the machine from scale and contaminants

| \checkmark | Phosphate Free |
|--------------|------------------|
| \checkmark | Kosher Certified |



| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|------------------|------------|----------|-------|----------|
| 13.3 | LIGHT RED, CLEAR | SOLVENT | 1:128 | •0000 | |
| SIZE/DESCRIPTION | | LIST PRICE | | | |
| 5 gal | | | | | |
| 55 gal | | 8.698 | -208.0 | | |

WAREHOUSE FLOOR CLEANER

- Formulated for everyday warehouse concrete floor cleaning
- Use on finished or unfinished concrete
- Safe for polished concrete floors
- No-rinse formula is designed to remove dense concrete dust and leave a streak-free finish
- Developed for scrubber machines and contains ingredients to protect the machine from scale and contaminants

| \checkmark | Phosphate Free |
|--------------|------------------|
| | Kosher Certified |



| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|-------------|---------|----------|---------------------------------------|------------|
| 12.9 | BLUE | SOLVENT | 1:128 | $\bullet \bullet \bullet \circ \circ$ | |
| SIZE/DESCRIPTION | | ORDE | R NO. | | LIST PRICE |
| 5 gal | 8.698-212.0 | | | | |
| 55 gal | | 8.698- | 213.0 | | |
| 275 gal | | 8.698- | 214.0 | | |

TIRE MARK REMOVER AND PRE-SOAK

- Eliminates stubborn rubber marks quickly
- Ready-to-use, spray and wipe / pre-spray cleaner with synergistic solvent power
- Specifically formulated to remove rubber tire marks on floors and other hard surfaces
- Also removes greasy soils and marks on most washable surfaces
- Product labeling is Kärcher branded.

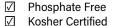
| \checkmark | Phosphate Free |
|--------------|------------------|
| \checkmark | Kosher Certified |



| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS | |
|------------------|--------------|-------------|--------------|-------|----------|--|
| 12.0 | CLEAR YELLOW | CITRUS | READY TO USE | •0000 | | |
| SIZE/DESCRIPTION | | ORDER NO. | | | | |
| 12 x 1 qt | | 8.759-327.0 | | | | |
| 4 x 1 gal | | | | | | |
| 55 gal | | 8.75 | 59-325.0 | | | |

ICE BREAKER FREEZER CLEANER

- Fast-acting, highly efficient cleaner & degreaser specially formulated for cleaning frozen food and cold storage areas where conventional products would freeze
- Penetrates, dissolves and suspends dirt, grime, fats and grease while freezer equipment is still operating
- Safe on cleaning concrete, quarry tile, ceramic and metal surfaces
- Product labeling is Kärcher branded.





| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|------------|-------|--------------|-------|------------|
| 11.9 | CLEAR BLUE | NONE | READY TO USE | •0000 | |
| SIZE/DESCRIPTION | | OF | RDER NO. | | LIST PRICE |
| 4 x 1 gal | | | | | |
| 5 gal | | 8.75 | 59-329.0 | | |
| 55 gal | | 8.75 | 59-328.0 | | |

BUILDING CARE - SOFT FLOOR

RED CARPET EXTRACTION CLEANER

- Professional liquid extraction agent for residential and commercial carpet and upholstery cleaning
- Encapsulates soils and flushes pre-spray clean
- Product labeling is Kärcher branded.

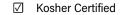
| \checkmark | Phosphate Free |
|--------------|-------------------------|
| \checkmark | Kosher Certified |



| РН | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|-------------|--------|----------|-------|------------|
| 11.5 | BRIGHT BLUE | CITRUS | 1:128 | •0000 | |
| SIZE/DESCRIPTION | | ORDE | R NO. | | LIST PRICE |
| 4 x 1 gal | | 8.695 | -210.0 | | |

RED CARPET SUPER PRE-SPRAY

- Professional pre-spray formulated with a gentle but powerful blend of solvents, surfactants and other specialty materials
- Designed to outperform all other fine fabric cleaning products
- Product labeling is Kärcher branded.



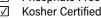


| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|-------------|------------|----------|---------------------------------------|----------|
| 10.2 | BLUE GREEN | CITRUS | 1:16 | $\bullet \bullet \bullet \circ \circ$ | |
| SIZE/DESCRIPTION | | LIST PRICE | | | |
| 4 x 1 gal | 8.695-207.0 | | | | |

RED CARPET SUPER CONDITIONING RINSE

- Professional multi-purpose acidic extraction rinse
- Removes soils and pre-spray residues that others leave behind
- Safe organic acids neutralize alkalinity
- Concentrated
- Product labeling is Kärcher branded.





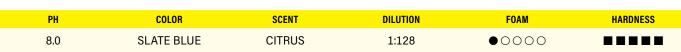


| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS | |
|------------------|-------------|-----------|----------|-------|----------|--|
| 2.2 | GREEN | CITRUS | 1:128 | •0000 | | |
| SIZE/DESCRIPTION | | ORDER NO. | | | | |
| 4 x 1 gal | 8.695-209.0 | | | | | |

RED CARPET WOOL & NATURAL FIBER CLEANER

- Professional strength formula with neutral pH and gentle cleansers
- Kosher Certified

- Safe to use on cotton, wool and synthetic fibersConcentrated
- Product labeling is Kärcher branded.



 SIZE/DESCRIPTION
 ORDER NO.
 LIST PRICE

 4 x 1 gal
 8.695-211.0

RED CARPET EXPERT ALL-N-1 CARPET CLEANER

Provides everything you need in one convenient formula

- Kosher Certified
- Cleans carpets, removes spots and deodorizes all in one step
- Concentrated
- Product labeling is Kärcher branded.



| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|-------|------------|----------|-------|----------|
| 8.8 | BLUE | FRESH | 1:64 | •0000 | |
| SIZE/DESCRIPTION | | LIST PRICE | | | |
| 12 x 1 qt | | 8.695 | -229.0 | | |
| 4 x 1 gal | | 8.695 | -230.0 | | |

RED CARPET LIQUID DEFOAMER

- Unique blend of foam-reducing agents
- Instantly decreases foam levels in hoses and waste tanksProduct labeling is Kärcher branded.

Kosher Certified



| | 201.00 | COENT | |
|--|--------|-------|--|
| | | | |
| | | | |

| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS | |
|------------------|-------------|-----------|----------|-------|----------|--|
| 7.0 | WHITE | NONE | 1:128 | 00000 | | |
| SIZE/DESCRIPTION | | ORDER NO. | | | | |
| 4 x 1 gal | 8.695-213.0 | | | | | |

RED CARPET ENZYME DEODORIZER

- Professional level deodorizer that contains a premium blend of enzymes to break down odors and the source of odors associated with feces, urine, vomit, sweat, and pet odors
- Kosher Certified

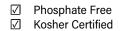


Product labeling is Kärcher branded.

| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS | |
|------------------|-------------|-----------|----------|-------|----------|--|
| 8.5 | AMBER | CITRUS | 1:4 | ●0000 | | |
| SIZE/DESCRIPTION | | ORDER NO. | | | | |
| 4 x 1 gal | 8.695-218.0 | | | | | |

RED CARPET ODOR NEUTRALIZER

- Professional strength deodorizer
- Can be used on small to large clean-up incidents
- Suitable for restoration and remediation efforts
- Product labeling is Kärcher branded.





| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|-------|------------|----------|---------------------------------------|----------|
| 7.6 | CLEAR | FLORAL | 1:128 | $\bullet \bullet \bullet \circ \circ$ | |
| SIZE/DESCRIPTION | | LIST PRICE | | | |
| 4 x 1 gal | | 8.695 | -219.0 | | |

RED CARPET PRO SPOTTER

- Professional ready-to-use all-purpose water-based spotting agent
- Can be used on almost all synthetic and natural fiber carpets, area rugs, upholstery, and fine fabrics
- Product labeling is Kärcher-branded.

| \checkmark | Phosphate Free |
|--------------|-------------------------|
| \checkmark | Kosher Certified |

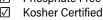


PHCOLORSCENTDILUTIONFOAMHARDNESS7.1CLEARNONE1:1 $\bullet \bullet \bullet \circ \circ$ $\blacksquare \blacksquare \blacksquare \blacksquare \blacksquare$ SIZE/DESCRIPTIONORDER NO.LIST PRICE 12×1 qt8.695-222.0

ICAPSOL OA - ENCAPSULATING INTERIM CLEANING CHEMICAL

• Low moisture carpet cleaner. Product labeling is Kärcher-branded.

Phosphate Free





| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|--------------------|-----------|----------|-------|------------|
| 7.9 | OPAQUE WHITE-AMBER | FLORAL | 1:16 | ●0000 | |
| SIZE/DESCRIPTION | | ORDER NO |). | | LIST PRICE |
| 12 x 1 pt | | 8.760-134 | 4.0 | | |
| 4 x 1 gal | | 8.760-13 | 5.0 | | |
| 5 gal | | 8.760-136 | 6.0 | | |

ICAPSOL - ENCAPSULATING INTERIM CLEANING CHEMICAL



Low moisture carpet cleaner. Product labeling is Kärcher-branded.

| ✓ Kos | her (| Certified |
|-------|-------|-----------|
|-------|-------|-----------|

| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS | |
|------------------|--------------------|-----------|----------|-------|----------|--|
| 7.2 | CLEAR LIGHT YELLOW | ACRYLIC | 1:16 | •0000 | | |
| SIZE/DESCRIPTION | | ORDER NO. | | | | |
| 12 x 1 pt | | 8.695-46 | 9.0 | | | |
| 4 x 1 gal | | 8.695-22 | 26.0 | | | |

ICAPSOL - ENCAPSULATING CLEANING CHEMICAL WITH CARPET PROTECTION

Low moisture carpet cleaner with stain protection for easier next time cleaning. Product labeling is Kärcher-branded.

Kosher Certified



| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS | |
|------------------|-------------|-----------|----------|-------|----------|--|
| 6.5 - 7.5 | CLEAR AMBER | ACRYLIC | 1:16 | •0000 | | |
| SIZE/DESCRIPTION | | ORDER NO. | | | | |
| 12 x 1 pt | | | | | | |
| 4 x 1 gal | | | | | | |
| 5 gal | 8.695-643.0 | | | | | |

DISINFECTANTS & SANITIZERS

VITAL OXIDE

Vital Oxide is an EPA registered disinfectant and sanitizer with the following key attributes: Disinfection, Sanitizing, Odor Elimination, Carpet Sanitization, Allergen Removal, Kills Mold and Mildew, Parvo, Distemper, and Tuberculous. Sanitizer dilution is NSF approved as a no rinse sanitizer for non-porous food contact surfaces. Protect from freezing. (US Only).

✓ Phosphate Free✓ Kosher Certified



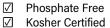
| • • • | 002011 | 002111 | DIZOTION | 1 071111 | IIIIIDIIEO |
|-----------------------|-----------------------|--------|--------------------------------------------------------|----------|------------|
| 8.0 - 9.0 | CLEAR | NONE | DISINFECTION - RTU CARPET - 5:1 SANITIZING - 9:1 | •••00 | |
| SIZE/DESCRIPTION | | | ORDER NO. | | LIST PRICE |
| 6 x 32 oz | | 8 | .639-560.0 | | |
| 4 x 1 gal | | 8 | .639-558.0 | | |
| 5 gal | | 8 | .644-292.0 | | |
| 15 gal | | 8 | .642-823.0 | | |
| 55 gal | | 8 | .698-112.0 | | |
| 12 x 3 oz | | 8 | .759-565.0 | | |
| Vital Oxide Secondary | / Label, 3" x 3", RTU | 8 | .644-439.0 | | |
| Vital Oxide Secondary | / Label, 3" x 3", 5:1 | 8 | .642-868.0 | | |
| Vital Oxide Secondary | / Label, 3" x 3", 9:1 | 8 | .642-869.0 | | |
| | | | | | |

DILUTION

HARD SURFACE CLEANERS

COMPASS™ CLEAN

Professional grade alkaline formula for hard surface cleaning. Designed for use with Kacher AP 100/50 M multi-purpose facility cleaning machine. Product labeling is Kärcher-branded.





| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|-------------|-------|----------|-------|------------|
| 13.6 | ORANGE | NONE | RTU | ●0000 | |
| SIZE/DESCRIPTION | ORDER NO. | | | | LIST PRICE |
| 4 x 1 gal | 8.695-241.0 | | | | |

COMPASS™ SHINE

Professional grade mild acid formula for hard surface cleanining in commercial bathroom settings. Designed for use with Kacher AP 100/50 M multi-purpose facility cleaning machine. Product labeling is Kärcher-branded.

Kosher Certified



| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|-------------|-------------|----------|---------------------------------------|------------|
| 1.0 | DARK GREEN | WINTERGREEN | RTU | $\bullet \bullet \bullet \circ \circ$ | |
| SIZE/DESCRIPTION | ORDER NO. | | | | LIST PRICE |
| 4 x 1 gal | 8.695-242.0 | | | | |

COMPASS™ RINSE

Professional grade rinse-aid that ensures spot-free drying. Designed for use with Karcher AP 100/50 M multi-purpose, facility cleaning machine. Product labeling is Kärcher-branded.

Phosphate FreeKosher Certified



| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|-------------|-----------|----------|-------|------------|
| 3.9 | CLEAR | NONE | 1:2560 | ●0000 | |
| SIZE/DESCRIPTION | | ORDER NO. | | | LIST PRICE |
| 12 x 1 qt | 8.695-243.0 | | | | |

GUM REMOVER DETERGENT

Professional grade rinse-aid that ensures spot-free drying. Designed for use with Karcher AP 100/50 M multi-purpose, facility cleaning machine. Product labeling is Kärcher-branded.

Phosphate Free

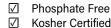
Kosher Certified

| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|--------------------------------------------------------------------------------------------------------------------|------------------|-------|----------|-------|------------|
| 3.9 | CLEAR | NONE | 1:2560 | ●0000 | |
| SIZE/DESCRIPTION | | ORD | ER NO. | | LIST PRICE |
| 12 x 1 qt | | 8.638 | 3-579.0 | | |
| SG1 24 liters of gum | remover solution | 8.638 | 3-580.0 | | |
| SG1 Service Pack: 2 LPG cartridges, 4 bottles of solution and 2 black stainless steel brushes, 1 green brush | | 8.639 | 9-871.0 | | |

PRESSURE WASHER MAINTENANCE

COIL DESCALER

- Quickly and safely removes hard water scale build up that robs the performance of your pressure washer
- Removing the build-up improves the water flow, heat transfer while reducing strain on the pump





| РН | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|-------------|----------------|----------|------|------------|
| 1.0 | WHITE | SLIGHT SOLVENT | 1:16 | •••• | |
| SIZE/DESCRIPTION | ORDER NO. | | | | LIST PRICE |
| 12 x 2 lb | 8.914-296.0 | | | | |
| 1 x 8 lb | 8.759-763.0 | | | | |

PUMP AND COIL PROTECTANT

- Multi-component product made from heat-resistant organic and inorganic salts
- Works by inhibiting the formation and growth of mineral deposits
- Proprietary to machines that have a built in dispenser for this product
- Keeps your machine running efficiently with optimum performance and reliability
- Product labeling is Kärcher branded.

| \checkmark | Phosphate Free |
|----------------|------------------|
| \overline{V} | Kosher Certified |



| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|-------------|-------|--------------|-------|------------|
| 7.3 | AMBER | NONE | READY TO USE | 00000 | |
| SIZE/DESCRIPTION | ORDER NO. | | | | LIST PRICE |
| 12 x 1 qt | 8.698-058.0 | | | | |
| 4 x 1 gal | 9.556-111.0 | | | | |
| 5 gal | | 9.55 | 56-011.0 | | |

PUMP AND COIL PROTECTANT CONCENTRATE

- Multi-component product made from heat-resistant organic and inorganic salts
- Works by inhibiting the formation and growth of mineral deposits
- Proprietary to machines that have a built in dispenser for this product
- Keeps your machine running efficiently with optimum performance and reliability
- Product labeling is Kärcher branded.

| \checkmark | Phosphate Free |
|--------------|------------------|
| $\sqrt{}$ | Kosher Certified |



| PH | COLOR | SCENT | DILUTION | FOAM | HARDNESS |
|------------------|-------------|-------|----------|-------|------------|
| 7.6 | LIGHT BROWN | NONE | 1:10 | 00000 | |
| SIZE/DESCRIPTION | ORDER NO. | | | | LIST PRICE |
| 5 gal | 9.556-010.0 | | | | |

DETERGENT ACCESSORIES

| DESCRIPTION | SIZE | ORDER NO. | LIST PRICE |
|------------------------------------------------------------------------------------|----------------|-------------|------------|
| Landa Pail / Lid Combo, Yellow | 5 gal | 8.929-774.0 | |
| Landa Pail / Lid Combo, White | 5 gal | 9.846-058.0 | |
| Label, Landa, Secondary Blank/Write-In | | 8.642-713.0 | |
| Label, Liquid Warning | 50-Pack | 8.765-847.0 | |
| Label, UN1760 Corrosive Liquids, Sodium Hydroxide, 8, II | 50-Pack | 8.759-964.0 | |
| Label, UN1760 Corrosive Liquids, Sodium Metasilicate, 8, II | 50-Pack | 8.759-965.0 | |
| Label, UN1719 Caustic Alkali Liquids, Sodium Hydroxide, Sodium Metasilicate, 8, II | 50-Pack | 8.759-966.0 | |
| 2-Gallon Pump Sprayer with Wand | | 8.628-441.0 | |
| Disposable Siphon Pail Pump | 5 gal | 8.704-694.0 | |
| Disposable Siphon Drum Pump | 15, 30, 55 gal | 8.704-696.0 | |
| Disposable Heavy Duty Siphon Drum Pump | 15, 30, 55 gal | 8.704-698.0 | |
| Drum / Tank Pump, Crank Type, Polypropylene (Standard) | | 8.704-700.0 | |
| Drum / Tank Pump, Crank Type, Ryton (Deluxe) | | 8.704-701.0 | |
| Replacement Handle for Crank Type Drum / Tank Pump | | 8.700-526.0 | |
| Bung Wrench 2" and 3/4" Plug | | 8.712-534.0 | |
| 5-Gal Pail Lid Opener | | 8.704-689.0 | |
| Drum Faucet 3/4" Bung Size, Natural | | 8.704-692.0 | |
| pH Test Strips | 100-Pack | 8.753-577.0 | |
| Flow Meter, .6-5 GPH, Brass, No Metering Valve | | 8.710-097.0 | |
| Flow Meter, 2-10 GPH, Brass, No Metering Valve | | 8.710-101.0 | |
| Flow Meter, 2-10 GPH, Brass, Metering Valve | | 8.710-102.0 | |
| Flow Meter, .6-5 GPH, Stainless Steel, No Metering Valve | | 8.710-099.0 | |
| Flow Meter, .6-5 GPH, Stainless Steel, Metering Valve | | 8.710-100.0 | |
| Flow Meter, 2-10 GPH, Stainless Steel, No Metering Valve | | 8.710-104.0 | |
| Flow Meter, 2-10 GPH, Stainless Steel, Metering Valve | | 8.710-105.0 | |



KIRA CV 50



Just press done.

Equipped with advanced sensors and precise LiDAR technology, the KIRA CV 50 navigates reliably and safely. It's even certified for public use according to IEC 63327 safety standards. Control is simple with the KIRA Robots app and built-in display – no technical expertise required. Take the hassle out of vacuuming, and free up staff to focus on more important tasks.

Smart Cleaning, Effortless Control

- Maps and cleans automatically, calculating the most efficient route
- Handles both carpets and hard floors with ease
- 13.7-inch cleaning width fits under furniture and into corners
- Easy to operate with KIRA Robots app and integrated display









KIRA CV 50 Autonomous Vacuum

| TECHNICAL SPECIFICATIONS | | |
|-------------------------------------|-----------|---------------------|
| Area size | sq. ft | > 5,382 recommended |
| Theorical area performance | sq. ft/hr | 5,651 |
| Dust container volume | gal | 1.3 |
| Operating noise level | dBA | 57 |
| Vac Motor Water Lift | in | 77 |
| Air flow | cfm | 34 |
| Operating time (normal / ECO! mode) | min | 140 / 210 |
| Working width | in | 13.7 |
| Dimension (L x W x H) | in | 22.7 x 22.7 x 11.8 |
| Weight with accessories | lbs | 43.2 |

EQUIPMENT

| Order No. | Description |
|-------------|-------------|
| 9.810-580.0 | KIRA CV 50 |

ACCESSORIES

| ~ | CESSORIES | |
|---|-------------|------------------------------------|
| | Order No. | Description |
| - | 2.445-075.0 | Battery Power+ 36/75 *CUL |
| - | 2.445-053.0 | Charger Battery Power+ 36/60 *CU |
| | 2.889-428.0 | Accessories side broom KIRA CV50 |
| | 2.889-429.0 | Accessories roller brush KIRA CV50 |
| | 2.889-430.0 | Accessories rubber blade KIRA CV50 |
| - | 2.889-431.0 | Accessories Label KIRA CV50 |
| - | 6.414-631.0 | Intermediate filter DS |
| | 2.889-425.0 | Accessories filter HEPA H13 |
| | 2.445-076.0 | Battery Power+ 36/60 *CUL |

KIRA CV 60/1



Around the clock perfection. Every time.

The KIRA CV 60/1 autonomous vacuum is powered by BrainOS, an intuitive cloud based AI operating system. You get industry-leading performance and safety that skillfully navigates around people and obstacles. Using an array of specialized cameras and sensors, it effortlessly adapts and learns user designated routes. Continuously learning and improving productivity, with real-time reporting available via your smartphone or tablet. With the ability to switch between autonomy and standard manual operation.

Cleaning expertise meets AI technology.

- The first commercial autonomous vacuum
- Optimal health protection with a HEPA-rated vacuum bag
- LCD Screen for simple operation and reporting
- Multiple routes can be saved simultaneously





KIRA CV 60/1 Autonomous Vacuum

| TECHNICAL SPECIFICATIONS | | | | | |
|--------------------------|-----------|--------------|--|--|--|
| Productivity | sq. ft/hr | 18,000 | | | |
| Cleaning path/width | in | 24 | | | |
| Propel Motor | hp | 0.75 | | | |
| Bag Capacity | gal | 4.7 | | | |
| Vac Motor Flow Rate | cfm | 120 | | | |
| Vac Motor Water Lift | in | 47.3 | | | |
| Voltage | V | 36 | | | |
| Max. Rated Climb | % | 2 | | | |
| Dimensions | LxWxH | 50 x 30 x 52 | | | |

EQUIPMENT

| Order No. | Description |
|-------------|---------------------------------------------------------|
| 1.012-106.0 | KIRA CV 60/1 Autonomous Vacuum with Lithium-ion battery |

ACCESSORIES

| A | CESSORIES | |
|---|-------------|---------------------------------|
| | Order No. | Description |
| - | 8.644-214.0 | HEPA Filtration Bags (Pkg of 5) |
| - | 8.634-050.0 | Universal Brush |
| | 8.634-883.0 | Carpet Brush |
| | 8.634-885.0 | Hard Floor Brush |
| | 8.600-486.0 | Keys (2 sets) |

SERVICE PLANS

■ Included □ Optional

| | , | |
|--------|----------|---------------------------|
| Orde | er No. | Description |
| □ 9.84 | 9-019.0 | License - 3 Year |
| □ 9.84 | 19-020.0 | Software Installation Fee |
| □ 9.84 | 9-023.0 | 3-Year Service Package |
| □ 9.84 | 19-021.0 | License - 5 Year |
| □ 9.84 | 19-022.0 | 5-Year Service Package |
| | | |

KIRA B 50



The hardest working robot in cleaning.

Floor cleaning is time-intensive, and qualified personnel are scarce. The Kärcher KIRA B 50 cleaning robot is the ideal solution and a great addition to any cleaning team. Thanks to the powerful 160 Ah lithium-ion battery, roller brush technology with pre-sweeping function, side brush and 21.5-inch working width, the cleaning performance of KIRA B 50 is comparable to that of a conventional scruber in every way.

Cleaning expertise meets AI technology.

- Intuitive operation thanks to a large touch display, simple maintenance and servicing.
- Cleaners no longer have to perform monotonous tasks, instead taking on more complex work.
- Safety-certified for public areas thanks to excellent environment recognition. Autonomous or manual mode of operation
- An optional docking station facilitates fully autonomous resource replacement.







KIRA R 50 Autonomous Scrubber

| | | KIIKA D 3 | Autonomous scrobber | | |
|---------------------------|------|----------------|----------------------------------|-------|--------------|
| TECHNICAL SPECIFICATIONS | | | | | |
| Working width | in | 22 | Max. area performance | ft²/h | 25,450 |
| Fresh/dirty water volumes | gal | 14.5/14.5 | Length × width × height | in | 42 × 30 × 46 |
| Brush type | | 2x Cylindrical | Weight without water | lbs | 503 |
| Battery type | | Li-ion | Climbing ability, autonomous | % | 6 |
| Battery | V/Ah | 24/160 | Min. clearance width, autonomous | in | 39.5 |
| Battery runtime | h | 3.5 | Wall clearance, autonomous | in | 4 |
| Maximum speed, autonomous | mph | 2.7 | | | |

EQUIPMENT

| Order No. | Item Description |
|-------------|-------------------------------------|
| 1.533-002.0 | KIRA B 50 Autonomous floor scrubber |

ACCESSORIES

| ١C | CESSORIES | |
|----|-------------|-------------------------------|
| | Order No. | Item Description |
| | 4.042-048.0 | Side broom |
| | 4.035-184.0 | Red brush, standard |
| • | 6.273-027.0 | Oil resistant squeegee blades |
| ı | 4.037-167.0 | Oil resistant side blades |
|] | 4.762-409.0 | White brush, soft |
|] | 4.762-410.0 | Orange brush, hi/lo |
|] | 4.762-411.0 | Green brush, aggressive |
|] | 4.762-415.0 | Aluminum roller shaft |
|] | 4.114-010.0 | Microfiber sleeve |
|] | 4.043-196.0 | Linatex squeegee blades |
|] | 4.037-166.0 | Linatex side blades |
|] | 4.042-129.0 | Add on kit blue spotlight |
|] | 4.042-050.0 | Detergent tank |
| 1 | 2.042-000.0 | Docking station |
| | | |

■ Included □ Optional

SERVICE PLANS

| Order No. | Description |
|-------------|---------------------------|
| 9.849-019.0 | License - 3 year |
| 9.849-020.0 | Software installation fee |
| 9.849-023.0 | 3-year service package |
| 9.849-021.0 | License - 5 year |
| 9.849-022.0 | 5-year service package |

KIRA B 100 R



When technology and elbow grease collide.

The KIRA B 100 R is a riding floor scrubber that can clean large, wide areas of different types of hard floors autonomously. Powered by BrainOS * an intuitive cloud based AI operating system, you get industry-leading performance and safety that skillfully navigates around people and obstacles. Continuously learning and improving productivity, with real-time reporting available via your smartphone or tablet.

Cleaning expertise meets AI technology.

- Store custom routes and clean with precision every time
- Receive real time alerts if machine needs assistance
- Autonomous or manual mode of operation
- LCD Screen for simple operation and reporting





KIRA B 100 R Autonomous Scrubber

| TECHNICAL SPECIFICATIONS | | | | | |
|----------------------------|---------|--------|-----------------------------------|--------|-------------|
| Cleaning path | in | 26 | Max. manual speed | mph | 4 |
| Solution/recovery capacity | gal | 29 | Max. manual productivity rate | ft²/hr | 46,285 |
| Squeegee | in | 33.8 | Max. autonomous speed | mph | 2.5 |
| Brush pressure | lb | 75-165 | Max. autonomous productivity rate | ft²/hr | 28,928 |
| Brush rotation speed | rpm | 210 | Transport speed | mph | 4 |
| Operating noise level | dBA | 68 | Voltage | volt | 24 |
| Max. slope manual | % grade | 2 | Weight with batteries | lb | 920 |
| Max. slope autonomous | % grade | 0 | Dimensions (L x W x H) | in | 62 x 34 x 5 |

EQUIPMENT

| Order No. | Item Description |
|-------------|----------------------------------------|
| 1.006-720.0 | KIRA B 100 R autonomous floor scrubber |

ACCESSORIES

| ~ | CESSONIES | | |
|---|-----------------------|---------------------------------------|--|
| | Order No. | Item Description | |
| • | 8.642-664.0 | Shelf charger 24V, 50A, AGM batteries | |
| • | 8.629-184.0 | Battery AGM 6V 285Ah | |
| • | 8.645-223.0 | Pad driver | |
| • | 8.645-226.0 | Squeegee assembly | |
| • | 8.645-227.0 | Replacement front blade, linatex | |
| • | 8.645-228.0 | Replacement rear blade, linatex | |
| | 8.645-231.0 | Mild brush (2 required) | |
| | 8.645-232.0 | Aggressive brush (2 required) | |
| | 8.645-215.0 | Dust filter | |
| | 8.645-216.0 | Recovery tank solution strainer | |
| | 8.645-219.0 | Spare key | |
| | 8.645-221.0 | Blade, side skirt linatex | |
| | ■ Included □ Cotional | | |

■ Included □ Optional

SERVICE PLANS

| | Order No. | Description |
|--|-------------|---------------------------|
| | 9.849-019.0 | License - 3 year |
| | 9.849-020.0 | Software installation fee |
| | 9.849-023.0 | 3-year service package |
| | 9.849-021.0 | License - 5 year |
| | 9.849-022.0 | 5-year service package |

 \blacksquare Included \square Optional

CHARIOT™ 2 IGLOSS 20



Innovative stand-on burnishing.

The Chariot™ 2 iGloss 20 stands for a brilliant shine. Experience how our stand-on design improves your burnishing speed and quality. This model easily fits into tight and busy areas due to its compact size and 360 degree mobility. Get that brilliant shine you are looking for with this model's 2000 rpm pad driver all with the lowest dBA in the industry. For indoor air quality, dust is collected in a convenient disposable bag.

Work smarter not harder

 Our patented stand-on cleaning technology significantly increases productivity and cleaning quality

User-friendly

Intuitive control system with preset cleaning settings simplifies training and provides more consistent cleaning results.





CHARIOT™ 2 IGLOSS 20

| TECHNICAL SPECIFICATIONS | | |
|----------------------------------------|---------|-------------------------------------------------------------------------|
| | | |
| Productivity (practical) | ft²/hr | 24,000 |
| Cleaning path | in | 20 |
| Pad driver | in | 20 |
| Pad motor | hp | 3 |
| Pad speed | rpm | 2000 |
| Electrical system | | 36 V: 3 x 12 V/130 Ah or 225 Ah, 36 V 3 x 12 V/114 Ah AGM or 234 Ah AGM |
| Operating noise level (active/passive) | dBA | 62/60 |
| Climbing ability - maximum slope | % grade | 10 |
| Max. working speed | mph | 2.3 |
| Transport speed | mph | 2.3 |
| Minimum turning radius | ft | 2.13 |
| Weight with batteries | lbs | 636 |
| Dimensions (L x W x H) | in | 44 x 23.5 x 51.75 |

EQUIPMENT

| _, | |
|-------------|-----------------------------------------------------------------------------------------------------|
| Order No. | Description |
| 1.008-092.0 | Chariot™ 2 iGloss 20, 36 V: 3 x 12 V/130 Ah batteries w/ shelf charger, passive dust control |
| 1.008-094.0 | Chariot™ 2 iGloss 20, 36 V: 3 x 12 V/114 Ah AGM batteries w/ on-board charger, passive dust control |
| 1.008-095.0 | Chariot™ 2 iGloss 20, 36 V: 3 x 12 V/225 Ah batteries w/ shelf charger, passive dust control |
| 1.008-097.0 | Chariot™ 2 iGloss 20, 36 V: 3 x 12 V/234 Ah AGM batteries w/ on-board charger, passive dust control |
| 1.008-099.0 | Chariot™ 2 iGloss 20, 36 V: 3 x 12 V/225 Ah batteries w/ shelf charger, active dust control |
| 1.008-101.0 | Chariot™ 2 iGloss 20, 36 V: 3 x 12 V/234 Ah AGM batteries w/ on-board charger, active dust control |

ACCESSORIES

| | Order No. | Description | |
|---|-------------|---------------------------------|--|
| - | 8.628-479.0 | 3-ply filter dust bags, 10-pack | |
| - | 8.633-398.0 | Filter Bags (Pack of 10) | |
| | 8.600-486.0 | Key, set of 2 | |

CHARIOT™ 3 IEXTRACT 26 DUO



DUO interim & deep extraction technology combined with Chariot™ productivity.

When you need extraction and interim cleaning productivity for large areas of soft floor, the Chariot™ 3 iExtract 26 DUO is the only answer. Everything you need to quickly and efficiently clean your carpets is available on this extractor including optional off-aisle attachments for even greater productivity.

Productivity

 Dual vacuum motors means more dirt and grime are removed from the carpet

Cost Savings

Reduce labor cost due to our productive stand-on design allowing you to get more done with the same size staff







CHARIOT™ 3 IEXTRACT 26 DUO

| | | CHARIOT STEATRACT 20 DOG |
|----------------------------------|-------------|------------------------------------|
| TECHNICAL SPECIFICATIONS | | |
| Productivity (practical) | ft²/hr | 14,185/6,864 (interim/restorative) |
| Cleaning path | in | 26 |
| Solution/recovery capacity | gal | 25/28 |
| Vacuum | hp | 2 x 0.75 |
| Water lift | in of water | 71.8 |
| Electrical system | | 36V: 3 x 12V 205-234 AH |
| Operating noise level | dBA | 69 |
| Climbing ability - maximum slope | % grade | 10 |
| Max. working speed | mph | 0.5-1.0 |
| Transport speed | mph | 4.1 |
| Minimum turning radius | ft | 2.7 |
| Weight with batteries | lbs | 825 |
| Dimensions (L x W x H) | in | 56.1 x 29.5 x 50 |

EQUIPMENT

| Order No. | Description | |
|---------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--|
| Chariot™ 3 iExtract 26 DUO w/ shelf charger | | |
| 1.008-116.0 | Chariot™ 3 iExtract 26 DUO, 36V 3x12V 225 Ah batteries w/ shelf charger | |
| 1.008-117.0 | Chariot™ 3 iExtract 26 DUO, 36V 3x12V 234 Ah AGM batteries w/ shelf charger | |
| 1.008-148.0 | Chariot™ 3 iExtract 26 DUO, 36V 3x12V Lithium-ion batteries w/ shelf charger | |
| Chariot™ 3 iExtract 26 DUO w/ on-board charger | | |
| 1.008-119.0 | Chariot™ 3 iExtract 26 DUO, 36V 3x12V 225 Ah batteries w/ on-board charger | |
| 1.008-120.0 | Chariot™ 3 iExtract 26 DUO, 36V 3x12V 234 Ah AGM batteries w/ on-board charger | |
| Chariot™ 3 iExtract 26 DUO w/ shelf charger and off-aisle attachment (must order hose and wand separately) | | |
| 1.008-132.0 | Chariot™ 3 iExtract 26 DUO, 36V 3x12V 234 Ah AGM batteries w/ shelf charger and off-aisle attachment | |
| Chariot™ 3 iExtract 26 DUO w/ on-board charger and off-aisle attachment (must order hose and wand separately) | | |
| | | |

1.008-135.0 Chariot™ 3 iExtract 26 DUO, 36V 3x12V 234 Ah AGM batteries w/ on-board charger and off-aisle attachment

CHARIOT™ 3 IEXTRACT 26 DUO ACCESSORIES

ACCESSORIES

| | Order No. | Description | | | |
|-----|-----------------|-----------------------------------------------------------------|--|--|--|
| | 8.628-409.0 | Charger, Automatic 36 V/21A C175 | | | |
| | 8.600-015.0 | AGM battery charger, 36V, 21A, 115V | | | |
| Off | -Aisle Attachme | nt Accessories | | | |
| | 8.632-900.0 | AquaFoil™ wand | | | |
| | 8.600-061.0 | Standard wand | | | |
| | 8.600-005.0 | Spotting wand | | | |
| | 8.600-414.0 | Hose assembly 12-foot | | | |
| | 8.600-415.0 | Hose assembly 16 foot x 1.5 inches vac x 250 psi solution hoses | | | |
| | 8.628-416.0 | Hose assembly 25 feet x 1.5 inch vac x 250 psi solution hoses | | | |
| | 8.600-486.0 | Key, set of 2 | | | |

[■] Included □ Optional

CHARIOT™ 2 ISCRUB 20



50% more productive.

The Chariot™ 2 iScrub 20 is more productive, more maneuverable and easier to use than any other 20 inch scrubber. We designed this stand-on scrubber with productivity as its number one goal. This machine scrubs fifty percent more area than a traditional walk-behind-scrubber and with a lower investment cost, higher productivity rate all while being simple to maintain.

Productivity focused

Aqua-Mizer technology provides up to 50% more coverage.

Safety first

Remarkable maneuverability, and best-in-industry 360° visibility

Easy-to-use

Features an intuitive control panel and an easy-to-clean, fully accessible hygienic recovery tank with solution dump hose.





CHARIOT™ 2 ISCRUB 20

| TECHNICAL SPECIFICATIONS | | |
|--------------------------|--------------------------------------------------|--|
| ft²/hr | 18,800 | |
| in | 20 | |
| gal | 10/10 | |
| hp | 0.63 | |
| in of water | 47.3 | |
| | 36V 3x12V 130 Ah, 36V 3x12V 114 Ah AGM | |
| dBA | 66.9 | |
| % grade | 10 | |
| mph | 2.4 | |
| mph | 2.4 | |
| ft | 2.13 | |
| lbs | 615 | |
| in | 44 x 27.2 x 51.75 | |
| | in gal hp in of water dBA % grade mph mph ft lbs | |

EOUIPMENT

| EQUIPMENT | |
|-------------|----------------------------------------------------------------------------------------------|
| Order No. | Description |
| 1.008-008.0 | Chariot™ 2 iScrub 20, pad driver, 36V/130 Ah batteries, 21A automatic charger |
| 1.008-009.0 | Chariot™ 2 iScrub 20, pad driver, 36V/130 Ah batteries, 21A on-board charger |
| 1.008-010.0 | Chariot™ 2 iScrub 20, pad driver, 36V/114 Ah AGM batteries, 21A automatic charger |
| 1.008-011.0 | Chariot™ 2 iScrub 20, pad driver, 36V/114 Ah AGM batteries, 21A on-board charger |
| 1.008-012.0 | Chariot™ 2 iScrub 20, poly brush scrub deck, 6V/130 Ah batteries, 21A automatic charger |
| 1.008-013.0 | Chariot™ 2 iScrub 20, poly brush scrub deck, 36V/130 Ah batteries, 21A on-board charger |
| 1.008-014.0 | Chariot™ 2 iScrub 20, poly brush scrub deck, 36V/114 Ah AGM batteries, 21A automatic charger |
| 1.008-015.0 | Chariot™ 2 iScrub 20, poly brush scrub deck, 36V/114 Ah AGM batteries, 21A on-board charger |

ACCESSORIES

| | Order No. | Description |
|---|-------------|-------------------------------------------------------------------------------------|
| | 8.632-606.0 | Chariot™ Front Squeegee gum rubber for Chariot™ iScrub 20/Chariot™ iScrub 20 Deluxe |
| | 8.632-607.0 | Chariot™ Rear Squeegee gum rubber for Chariot™ iScrub 20/Chariot™ iScrub 20 Deluxe |
| | 8.634-205.0 | Chariot™ Front Squeegee Urethane, Chariot™ iScrub 20/Chariot™ iScrub 20 Deluxe |
| | 8.634-206.0 | Chariot™ Rear Squeegee Urethane, Chariot™ iScrub 20/Chariot™ iScrub 20 Deluxe |
| • | 8.600-041.0 | Pad Driver, 20" |
| | 8.600-042.0 | Polypropylene Brush, 20" |
| | 8.628-387.0 | Nylon Polish Brush 20" |
| | 8.600-043.0 | Nylon Brush, 20" |
| | 8.600-044.0 | Mild Grit Brush, 20" |
| | 8.640-378.0 | Kit, squeegee blade, gum rubber |
| | 8.600-486.0 | Keys, set of 2 |

CHARIOT™ 2 ISCRUB 20 DELUXE



Exceeding your scrubbing expectations.

Experience a fifty percent gain in productivity with the Chariot™ 2 iScrub 20 Deluxe versus a conventional 20 inch walk-behind scrubber. With a lower investment cost, higher production rate and simplicity of maintenance, this scrubber exceeds all expectations. This model features an on-board charger and optional chemical metering for even greater time-savings.

Productivity focused

- On-board charger allows for charging anywhere
- Optional chemical metering available
- Design and size that provides remarkable maneuverability, and best-in-industry 360° visibility
- Tight 48 inch turning radius for maneuverability





CHARIOT™ 2 ISCRUB 20 DELUXE

| TECHNICAL SPECIFICATIONS | | | | | |
|----------------------------------|-------------|----------------------------------------|------------------------|-----|-------------------|
| Productivity (practical) | ft²/hr | 18,000 | Max. working speed | mph | 2.4 |
| Cleaning path | in | 20 | Transport speed | mph | 2.4 |
| Solution/recovery capacity | gal | 10/10 | Minimum turning radius | ft | 2.13 |
| Vacuum | hp | 0.63 | Weight with batteries | lbs | 615 |
| Water lift | in of water | 47.3 | Dimensions (L x W x H) | in | 44 x 27.2 x 51.75 |
| Electrical system | | 36V 3x12V 130 Ah, 36V 3x12V 114 Ah AGM | Vac motor suction | cfm | 51 |
| Operating noise level | dBA | 67 | | | |
| Climbing ability - maximum slope | % grade | 10 | | | |

EQUIPMENT

| Order No. | Description |
|-------------|-----------------------------------------------------------------------------------------------------|
| 1.008-016.0 | Chariot™ 2 iScrub 20 Deluxe, pad driver, 36V/130 Ah batteries, 21A automatic charger |
| 1.008-049.0 | Chariot™ 2 iScrub 20 Deluxe, pad driver, 36V/114 Ah AGM batteries, 21A automatic charger |
| 1.008-059.0 | Chariot™ 2 iScrub 20 Deluxe, pad driver, 36V/114 Ah AGM batteries, 21A on-board charger |
| 1.008-063.0 | Chariot™ 2 iScrub 20 Deluxe, poly brush scrub deck, 36V/130 Ah batteries, 21A automatic charger |
| 1.008-064.0 | Chariot™ 2 iScrub 20 Deluxe, poly brush scrub deck, 36V/114 Ah AGM batteries, 21A automatic charger |
| 1.008-065.0 | Chariot™ 2 iScrub 20 Deluxe, poly brush scrub deck, 36V/114 Ah AGM batteries, 21A on-board charger |
| 1.006-192.0 | Chariot™ 2 iScrub 20 Deluxe, 36V, Lithium-ion battery w/shelf charger |

ACCESSORIES

| | Order No. | Description |
|---|-------------|-------------------------------------------------------------------------------------|
| • | 8.600-041.0 | Pad driver, 20-inch |
| | 8.632-606.0 | Chariot™ front squeegee gum rubber for Chariot™ iScrub 20/Chariot™ iScrub 20 Deluxe |
| | 8.632-607.0 | Chariot™ rear squeegee gum rubber for Chariot™ iScrub 20/Chariot™ iScrub 20 Deluxe |
| | 8.634-205.0 | Chariot™ front squeegee urethane, Chariot™ iScrub 20/Chariot™ iScrub 20 Deluxe |
| | 8.634-206.0 | Chariot™ rear squeegee urethane, Chariot™ iScrub 20/Chariot™ iScrub 20 Deluxe |
| | 8.600-042.0 | Polypropylene Brush, 20-inch |
| | 8.628-387.0 | Nylon polish brush 20-inch |
| | 8.600-043.0 | Nylon brush, 20-inch |
| | 8.600-044.0 | Mild grit brush, 20-inch |
| | 8.640-378.0 | Kit, squeegee blade, gum rubber |
| П | 8.600-486.0 | Keys set of 2 |

CHARIOT™ 2 ISCRUB 20 DELUXE WITH ORB TECHNOLOGY



Top-scrub and re-coat with ORB technology.

Harness the productivity gains of our time-saving Chariot™ platform combined with our superior ORB cleaning technology. This scrubber is the ultimate solution for top-scrubbing and chemical-free finish removal of floors. It provides green cleaning by using less chemicals, water, energy and labor as well as best in class scrubbing results due to our dual-motion of our ORB technology.

Superior Orbital mechanics

- True orbital mechanics provide the most efficient scrub possible
- Highly productive with "best in class" cleaning results-dual orbital motion provides superior performance over spinning disk.
- Chemical free coating removal from VCT, concrete and soft stone.
- A productive solution for top scrubbing and re-coating floors, allowing for this to be a one person job
- Green cleaning—using less chemicals, water, energy and labor.



■ Chariot™ patented technology significantly increases productivity





CHARIOT™ 2 ISCRUB 20 DELUXE WITH ORB TECHNOLOGY

| TECHNICAL SPECIFICATIONS | | |
|----------------------------------|-------------|----------------------------------------|
| Productivity (practical) | ft²/hr | 18,000 |
| Cleaning path | in | 20 |
| Solution/recovery capacity | gal | 10/10 |
| Vacuum | hp | 0.63 |
| Water lift | in of water | 47.3 |
| Electrical system | | 36V 3x12V 130 Ah, 36V 3x12V 114 Ah AGM |
| Operating noise level | dBA | 67 |
| Climbing ability - maximum slope | % grade | 10 |
| Max. working speed | mph | 2.4 |
| Transport speed | mph | 2.4 |
| Minimum turning radius | ft | 2.13 |
| Weight with batteries | lbs | 676 |
| Dimensions (L x W x H) | in | 44 x 27.2 x 51.75 |

EQUIPMENT

| Order No. | Description |
|-------------|-----------------------------------------------------------------------------------------------------------------------|
| 1.008-136.0 | Chariot™ 2 iScrub 20 Deluxe with ORB™ Technology, orbital pad driver, 36V/130 Ah batteries, 21A automatic charger |
| 1.008-140.0 | Chariot™ 2 iScrub 20 Deluxe with ORB™ Technology, orbital pad driver, 36V/114 Ah AGM batteries, 21A automatic charger |
| 1.008-138.0 | Chariot™ 2 iScrub 20 Deluxe with ORB™ Technology, orbital pad driver, 36V/114 Ah AGM batteries, 21A on-board charger |

ACCESSORIES

| | Order No. | Description |
|--|-------------|------------------------------------|
| | 8.632-606.0 | Chariot™ Front Squeegee gum rubber |
| | 8.632-607.0 | Chariot™ Rear Squeegee gum rubber |
| | 8.634-205.0 | Chariot™ Front Squeegee Urethane |
| | 8.634-206.0 | Chariot™ Rear Squeegee Urethane |
| | 8.639-259.0 | Pad Driver, 20" |
| | 8.640-378.0 | Kit, suqeegee blade, gum rubber |
| | 8.600-486.0 | Keys, set of 2 |

CHARIOT™ 2 ISCRUB 22 SP



Pre-sweep, scrub and reclaim solution in one pass with cylindrical scrubbing.

Revel in the productivity and power gains from this combination of our Chariot™ 2 line with our superior cylindrical scrubbing technology. Save time and money by pre-sweeping, scrubbing and vacuuming in one pass with this machine. All of the benefits of a traditional Chariot™ come with this unit including ergonomic improvements, productivity gains, and easy intuitive operation.

Productivity with cylindrical scrubbing

 Two 22" counter - rotating cylindrical brushes provides pre-sweeping, scrubbing and solution recovery in one pass for thorough cleaning especially on grouted & structured surfaces

Easy to use

- Ultra-tight turning radius enables Chariot[™] to turn in 5' hallways
- Easy access to the debris tray for dumping and cleaning.
- Wide-open access to battery compartment and recovery tank





CHARIOT™ 2 ISCRUB 22 SP

| TECHNICAL SPECIFICATIONS | | | |
|----------------------------------|-------------|----------------------------------------|--|
| Productivity (practical) | ft²/hr | 19,700 | |
| Cleaning path | in | 22 | |
| Solution/recovery capacity | gal | 10/10 | |
| Vacuum | hp | 0.63 | |
| Water lift | in of water | 47.3 | |
| Electrical system | | 36V 3x12V 130 Ah, 36V 3x12V 114 Ah AGM | |
| Operating noise level | dBA | 71.5 | |
| Climbing ability - maximum slope | % grade | 10 | |
| Max. working speed | mph | 2.4 | |
| Transport speed | mph | 2.4 | |
| Minimum turning radius | ft | 2.13 | |
| Weight with batteries | lbs | 660 | |
| Dimensions (L x W x H) | in | 44 x 29.3 x 51.8 | |

EOUIPMENT

| Order No. | Description |
|-------------|----------------------------------------------------------------------------------------------|
| 1.008-071.0 | Chariot™ 2 iScrub 22 SP, cylindrical scrub deck, 36V/130 Ah batteries, 21A automatic charger |
| 1.008-072.0 | Chariot™ 2 iScrub 22 SP, cylindrical scrub deck, 36V/114 Ah AGM batteries |
| 1.008-073.0 | Chariot™ 2 iScrub 22 SP, cylindrical scrub deck, 36V/114 Ah AGM batteries, on-board charger |

ACCESSORIES

| AC | CESSURIES | |
|----|-------------|-------------------------------------------------------------------------------------------------------------|
| | Order No. | Description |
| | 4.762-410.0 | Cylindrical orange brush, 22-inch, high/low bristles for uneven floors |
| | 4.035-184.0 | Cylindrical red brush, 22-inch, medium stiff bristles for all-around cleaning on smooth and textured floors |
| | 4.762-411.0 | Cylindrical green brush, 22-inch, hard bristles |
| • | 4.762-409.0 | Cylindrical white brush, 22-inch, soft |
| | 4.762-415.0 | Cylindrical pad shaft, 22-inch, 2 required |
| | 8.635-692.0 | 22" Chemical-Free Stripping Cylindrical (must have 4.762-415.0 pad shafts) |
| | 4.114-010.0 | Cylindrical microfiber pad, 22-inch, for daily cleaning of delicate surfaces including LVT and stone tile |
| | 6.273-207.0 | Squeegee blade set, oil resistant |
| | 6.369-735.0 | White pad, includes sleeve, 22-inch |
| | 6.369-732.0 | Yellow pad, 22-inch |
| | 6.369-733.0 | Green pad, 22-inch |
| | 6.369-734.0 | Red pad, 22-inch, medium grit for all-around cleaning on smooth and textured floors |
| П | 8 600-486 0 | Keys set of 2 |

 \blacksquare Included \square Optional

CHARIOT™ 3 ISCRUB 26



Next generation stand-on scrubbing.

Get the job done the first time with the impressive scrubbing productivity of the Chariot™ 3 iScrub 26. When compared to a walk-behind-scrubber this machine is twice as productive. What is even better—the Chariot™ will not cost you a penny more than the traditional scrubber you are using now. This is the next-generation of stand-on cleaning equipment developed from our years of expertise as the innovators of the stand-on cleaning segment.

Scrubber Performance

- Agua-Mizer system reduces water and chemical consumption
- Chemical metering system with adjustable dilution rate
- Productive stand-on design allows you to get more done with the same size staff
- Reduced operator fatigue means increased productivity
- A step ahead of the competition, we developed the Chariot[™] line over 15 years ago and have continually refined our offering





CHARIOT™ 3 ISCRUB 26

| | | CITALICI DISCRESSION |
|----------------------------------|-------------|--------------------------------------------------|
| TECHNICAL SPECIFICATIONS | | |
| Productivity (practical) | ft²/hr | 27,639 |
| Cleaning path | in | 26 |
| Solution/recovery capacity | gal | 25/27 |
| Vacuum | hp | 0.63 |
| Water lift | in of water | 47.3 |
| Electrical system | | 36V 3x12V 205 Ah or 225 Ah, 36V 3x12V 234 Ah AGM |
| Operating noise level | dBA | 66 |
| Climbing ability - maximum slope | % grade | 10 |
| Max. working speed | mph | 3.0 |
| Transport speed | mph | 4.1 |
| Minimum turning radius | ft | 2.5 |
| Weight with batteries | lbs | 825 |
| Dimensions (L x W x H) | in | 56.5 x 33 x 50 |
| | | |

CHARIOT™ 3 ISCRUB 26 ACCESSORIES

EQUIPMENT

| -40 | |
|-------------|-------------------------------------------------------------------------------------------------------|
| Order No. | Description |
| 1.008-074.0 | Chariot™ 3 iScrub 26, brush scrub deck, 36V/225 Ah batteries, shelf charger |
| 1.008-076.0 | Chariot™ 3 iScrub 26, brush scrub deck, 36V/234 Ah AGM batteries, shelf charger |
| 1.008-102.0 | Chariot™ 3 iScrub 26, pad driver, 36V/225 Ah WET batteries, shelf charger |
| 1.008-104.0 | Chariot™ 3 iScrub 26, pad driver, 36V/234 Ah AGM batteries, shelf charger |
| 1.008-147.0 | Chariot™ 3 iScrub 26, pad driver, 36V Lithium-ion batteries, shelf charger |
| 1.008-077.0 | Chariot™ 3 iScrub 26, brush scrub deck, 36V/225 Ah batteries, on-board charger |
| 1.008-079.0 | Chariot™ 3 iScrub 26, brush scrub deck, 36V/234 Ah AGM batteries, on-board charger |
| 1.008-105.0 | Chariot™ 3 iScrub 26, pad driver, 36V/225 Ah batteries, on-board charger |
| 1.008-107.0 | Chariot™ 3 iScrub 26, pad driver, 36V/234 Ah AGM batteries, on-board charger |
| 1.008-109.0 | Chariot™ 3 iScrub 26, pad driver, 36V/225 Ah batteries, shelf charger, chemical metering |
| 1.008-111.0 | Chariot™ 3 iScrub 26, pad driver, 36V/234 AGM Ah batteries, shelf charger, chemical metering |
| 1.008-087.0 | Chariot™ 3 iScrub 26, brush scrub deck, 36V/234 AGM Ah batteries, on-board charger, chemical metering |
| 1.008-112.0 | Chariot™ 3 iScrub 26, pad driver, 36V/225 Ah batteries, on-board charger, chemical metering |
| 1.008-114.0 | Chariot™ 3 iScrub 26, pad driver, 36V/234 AGM Ah batteries, on-board charger, chemical metering |
| | |

ACCESSORIES

| | |
|-------------|--------------------------------------------------|
| Order No. | Description |
| 8.600-021.0 | Pad Driver for Chariot™ 3 iScrub 26 (2 required) |
| 8.600-022.0 | Polypropylene brush (2 required) |
| 8.600-023.0 | Nylon brush (2 required) |
| 8.600-024.0 | Mild grit brush (2 required) |
| 8.600-486.0 | Keys, set of 2 |
| 8.635-958.0 | Blade squeegee, front, gum rubber |
| 8.635-957.0 | Blade squeegee, rear, gum rubber |
| 8.639-156.0 | Blade, squeegee, front, 36 X, urethane |
| 8.639-157.0 | Blade, squeegee, rear, 40 X, urethane |

CHARIOT™ 3 ISCRUB 26 SP







Next generation stand-on cylindrical cleaning

Experience the productivity of the next-generation of cylindrical scrubbing with the Chariot™ 3 iScrub 26 SP. When compared to a walk-behind-scrubber this machine is twice as productive. This machine was developed from our years of experience as the innovators of the stand-on cleaning segment. No other manufacturer comes close to the depth of our line of stand-on cleaning machines. This model features our innovative cylindrical cleaning technology on our third generation Chariot™ platform.

Cylindrical scrubbing technology

- Cylindrical brushes are continuously self-cleaned by centrifugal force, which allows them to outlast 50 or more cleaning pads
- Provides up to 9 times more downward pressure than traditional disc or pad floor scrubbers, creating more consistent results
- Integrated wet pre-sweep and debris hopper can save up to 40% of your overall cleaning time and labor costs by eliminating the need for pre-sweeping with a separate piece of equipment
- Perfect for scrubbing grouted, uneven, or porous surfaces

CHARIOT™ 3 ISCRUB 26 SP

| TECHNICAL SPECIFICATIONS | | |
|----------------------------------|-------------|--------------------------------------------------|
| Productivity (practical) | ft²/hr | 27,639 |
| Cleaning path | in | 26 |
| Solution/recovery capacity | gal | 25/27 |
| Vacuum | hp | 0.63 |
| Water lift | in of water | N/A |
| Electrical system | | 36V 3x12V 205 Ah or 225 Ah, 36V 3x12V 234 Ah AGM |
| Operating noise level | dBA | 69 |
| Climbing ability - maximum slope | % grade | 10 |
| Max. working speed | mph | 3.0 |
| Transport speed | mph | 4.1 |
| Minimum turning radius | ft | 2.5 |
| Weight with batteries | lbs | 825 |
| Dimensions (L x W x H) | in | 56 x 33 x 50 |

EQUIPMENT

| _ , | |
|-------------|----------------------------------------------------------------------------------------------------------------|
| Order No. | Description |
| 1.008-080.0 | Chariot™ 3 iScrub 26 SP, cylindrical scrub deck, 36V/225 Ah batteries, shelf charger |
| 1.008-082.0 | Chariot™ 3 iScrub 26 SP, cylindrical scrub deck, 36V/234 Ah AGM batteries, shelf charger |
| 1.008-083.0 | Chariot™ 3 iScrub 26 SP, cylindrical scrub deck, 36V/225 Ah batteries, on-board charger |
| 1.008-085.0 | Chariot™ 3 iScrub 26 SP, cylindrical scrub deck, 36V/234 Ah AGM batteries, on-board charger |
| 1.008-088.0 | Chariot™ 3 iScrub 26 SP, cylindrical scrub deck, 36V/225 Ah batteries, shelf charger, chemical metering |
| 1.008-089.0 | Chariot™ 3 iScrub 26 SP, cylindrical scrub deck, 36V/234 Ah AGM batteries, shelf charger, chemical metering |
| 1.008-090.0 | Chariot™ 3 iScrub 26 SP, cylindrical scrub deck, 36V/225 Ah batteries, on-board charger, chemical metering |
| 1.008-091.0 | Chariot™ 3 iScrub 26 SP, cylindrical scrub deck, 36V/234 Ah AGM batteries, on-board charger, chemical metering |
| | |

CHARIOT™ 3 ISCRUB 26 SP

ACCESSORIES

| | Order No. | Description |
|---|-------------|-----------------------------------------------------------------------------------------|
| • | 4.035-187.0 | Cylindrical red brush |
| | 6.906-981.0 | Cylindrical white brush, soft |
| | 6.906-982.0 | Cylindrical orange brush, high-low for grout |
| | 6.906-983.0 | Cylindrical green brush, hard |
| | 6.906-984.0 | Cylindrical black brush, very aggressive |
| | 8.628-349.0 | Chariot™ Front Squeegee, Cylindrical Scrubber, Linatex® |
| | 8.628-350.0 | Chariot™ Rear Squeegee, Cylindrical Scrubber, Linatex® |
| | 8.628-353.0 | Chariot™ Front Squeegee, Cylindrical Scrubber, Urethane |
| | 8.628-352.0 | Chariot™ Rear Squeegee, Cylindrical Scrubber, Urethane |
| | 9.840-602.0 | Battery pack 205 Ah, set of 3 |
| | 9.840-600.0 | Battery pack 225 Ah, set of 3 |
| | 8.622-843.0 | Battery pack 234 Ah AGM, 3 required |
| | 8.628-409.0 | Charger 36V 21A C175 automatic charger |
| | 8.600-015.0 | AGM battery charger, 36V, 21A, 115V |
| | 9.840-612.0 | Battery cable kit 1 set |
| | 8.639-254.0 | Chariot™ 3 Battery Cart without Batteries or Cable (includes the cart and the lock kit) |
| | 8.600-486.0 | Keys, set of 2 |

CHARIOT™ CV 60/1 RS BP DELUXE









Intuitive, agile and seamless to operate.

The CV 60/1 Deluxe stand-on vacuum is our next generation Chariot™ 2 iVac 24 ATV. Specifically designed with the user in mind, this vacuum delivers seamless operation and comfort while also greatly improving performance and productivity. HEPA-rated vacuum bags offer optimal health protection for users.

Comfort Ride System

- Anti-fatigue operator platform actively adjusts to weight shifts and balance.
- Operator position shifted to provide improved sight lines and maneuverability.

Vacuum performance

- Large debris caught in hopper, preventing clogs
- Quiet 66 dBA in ECOMode allows for daytime cleaning

Chariot™ advantage

■ Get a quick return on your investment with Chariot[™] productivity

CHARIOT™ CV 60/1 RS BP DELUXE

| TECHNICAL SPECIFICATIONS | | |
|--------------------------|--------|----------|
| Productivity (practical) | ft²/hr | 21,250 |
| Cleaning path | in | 24 |
| Propel Motor | hp | 2.0 |
| Bag Capacity | gal | 4.7 |
| Vac Motor Flow Rate | cfm | 72 |
| Vac Motor Water Lift | in | 47.3 |
| Voltage | v | 36 |
| Max. Rated Climb | % | 10 |
| Dimensions | LxWxH | 48x29x52 |

FOUIPMENT

| LQUII MENT | |
|-------------|---------------------------------------------------------------------|
| Order No. | Description |
| 1.012-101.0 | Chariot™ CV 60/1 RS Bp with AGM batteries, on-board charger |
| 1.012-103.0 | Chariot™ CV 60/1 RS Bp with Lithium-ion batteries, on-board charger |

ACCESSORIES

| ~ | CESSORIES | |
|---|-------------|------------------------------------------------------------------------------------|
| | Order No. | Description |
| • | 8.644-214.0 | HEPA Filtration Bags (Pkg of 5) |
| - | 8.634-050.0 | Universal Brush |
| | 8.634-882.0 | Carpet Brush |
| | 8.634-884.0 | Hard Floor Brush |
| | 8.645-262.0 | Accessory Wand Kit (Dusting Brush, Crevice Nozzle, Ext tubes, 10 ft hose included) |
| | 8.634-487.0 | Dusting Brush |
| | 6.903-403.0 | Crevice nozzle |
| | 6.906-954.0 | Floor Tool |
| | 8.600-009.0 | Extension Tube |
| | 8.645-088.0 | Accessory Hose 10 ft. |
| | 8.600-486.0 | Keys, set of 2 |

CHARIOT™ 3 CV 86/1 RS BP

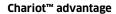


Stand up for clean.

Trust this next-generation stand-on vacuum to cover large areas quickly, effectively and ergonomically to improve your facility's appearance and indoor air quality. This high performance, multi-surface cleaning HEPA stand-on commercial vacuum is designed for increased productivity and maneuverability on hard and soft floors. In applications where a sweeper, wide-area vacuum or dust mop can be used, the Chariot $^{\rm M}$ 3 CV 86/1 RS Bp vacuum series is all you need.

Vacuum performance

- HEPA filtration standard for indoor air quality
- Large debris is caught in hopper, preventing clogs
- Quiet 66 dBA in ECOMode allows for daytime cleaning



■ Get a quick return on your investment with Chariot™ productivity







CHARIOT™ 3 CV 86/1 RS BP

| TECHNICAL SPECIFICATIONS | | |
|---------------------------------------|-------------|-------------------------|
| Productivity (practical) | ft²/hr | 32,313 |
| Cleaning path | in | 34 |
| Bag capacity | gal | 4.4 |
| Vacuum | hp | 0.94 |
| Water lift | in of water | 58.2 |
| Electrical system | | 36V: 3 x 12V 205-234 AH |
| Operating noise level - std/Eco! mode | dBA | 68/66 |
| Climbing ability - maximum slope | % grade | 10 |
| Max. working speed | mph | 3.7 |
| Transport speed | mph | 3.7 |
| Minimum turning radius | ft | 2.8 |
| Weight with batteries | lbs | 766 |
| Dimensions (L x W x H) | in | 52 x 34 x 50 |

EQUIPMENT

| LQOII MLITI | | |
|-------------|--------------------------------------------------------------------|--|
| Order No. | Description | |
| 1.008-142.0 | Chariot™ 3 CV 86/1 RS Bp, 225 Ah, Shelf Charger | |
| 1.008-143.0 | Chariot™ 3 CV 86/1 RS Bp, 234 Ah, AGM Shelf Charger | |
| 1.008-145.0 | Chariot™ 3 CV 86/1 RS Bp, 225 Ah, On-Board Charger | |
| 1.008-146.0 | Chariot™ 3 CV 86/1 RS Bp, 234 Ah, AGM On-Board Charger | |
| 1.008-149.0 | Chariot™ 3 CV 86/1 RS Bp. 36V/Lithium-ion batteries. Shelf Charger | |

ACCESSORIES

| | Order No. | Description |
|---|-------------|----------------------------------------------------------------|
| - | 8.631-462.0 | HEPA Filtration Bags (5-pack) |
| - | 8.634-059.0 | Universal Brush |
| | 8.621-509.0 | Package of 10 dust bags |
| | 8.634-883.0 | Carpet Brush |
| | 8.634-885.0 | Hard Floor Brush |
| | 8.628-409.0 | Charger, Automatic 36V/21A C175 (for 9.841-392.0, 9.841-393.0) |
| | 8.600-015.0 | AGM battery charger, 36V, 21A, 115V |
| | 8.600-486.0 | Keys, set of 2 |

BDP 51/1500 C



Make your floors shine brilliantly.

The BDP 51/1500 C is an efficient burnisher that restores your hard floors. It has an easy-to-use adjustable handle and a non-marking bumper to protect your machine and facility. We Included features such as a mechanical interlock to prevent accidental starts for safety. The built-in circuit breaker protects the motor for long life and durability.

Built for everyday use

 Rugged housing with non-marking bumper to protect the machine and facility.

Self-protection

Mechanical safety interlock prevents accidental start-ups

Practical features

- Easy to use fully adjustable handle height system.
- Large 5-inch non-marking wheels for easy transport.



BDP 51/1500 C

| TECHNICAL SPECIFICATIONS | | |
|----------------------------------|-----------------------------------------------|--|
| Pad size in | 20 | |
| Pad speed rpm | 1500 | |
| Operating noise level dBA | 62 | |
| Motor hp | 1.50, single speed, permanent magnet DC motor | |
| Weight lbs | 112 | |
| Dimensions (LxWxH) in | 31 x 21.5 x 48 | |
| Practical productivity sq. ft/hr | 9,091 | |
| Wheel diameter in | 5 x 1.25, non-marking (four each) | |
| Power cord length ft | 75 | |

EOUIPMENT

| -40 | | |
|-----------------------|----------------------------------|--|
| Order No. Description | | |
| 1.009-101.0 | BDP 51/1500 C, 20 inch burnisher | |

ACCESSORIES

| Order No. | Description | |
|----------------------|--------------------------------|--|
| ■ 8.622-247.0 | Pad, Driver, 20 inch Burnisher | |
| ■Included □ Optional | | |

BDP 51/2000 C



Your floors will shine as bright as lightning.

With a mechanical safety interlock that prevents accidental startups, a built-in circuit breaker and fuse system to protect the motor and a rugged aluminum base and switch housing, the BDP 51/2000 is a durable burnisher that puts safety and brilliant results as priority number one.

Performance

■ Floating handle automatically adjusts to operator height simplifying operation and providing a consistent high-gloss shine.

Safety

- Mechanical safety interlock to prevent accidental start-ups.
- Built in circuit breaker to protect motor.

Durability

 Rugged housing with non-marking bumper to protect the machine and facility.





BDP 51/2000 C

| FECHNICAL SPECIFICATIONS | | |
|--------------------------|-----------|----------------------------------------------|
| Pad size | in | 20 |
| Pad speed | rpm | 2,000 |
| Operating noise level | dBA | 67 |
| Motor | hp | 1.5, single speed, permanent magnet DC motor |
| Weight | lbs | 112 |
| Dimensions (LxWxH) | in | 32 x 24 x 48.5 |
| Practical productivity | sq. ft/hr | 10,000 |
| Wheel diameter | in | 5 x 1.25 |
| Power cord length | ft | 75 |

EQUIPMENT

| Order No. | Description | |
|-------------|--------------------------------|----|
| 1 009-099 0 | BDP 51/2000 C 20 inch hurnishe | ٥r |

ACCESSORIES

| AC | ACCESSORIES | | |
|----|-------------|--------------------------------|--|
| | Order No. | Description | |
| • | 8.622-247.0 | Pad, Driver, 20 inch Burnisher | |
| | 8.600-139.0 | Dust Bags (Package of 10) | |

 \blacksquare Included \Box Optional

BDP PROPANE









A powerful, durable burnisher that delivers bright and brilliant floors.

Kärcher's burnishers have earned a reputation for being reliable and durable. Its powerful engine drives the pad up to 1800 RPM for exceptional performance. This workhorse line of equipment is widely used by cleaning personnel and professional contractors in the educational, institutional, retail, and grocery industries.

Safety you can trust

- EPA & CARB Certified Low Emission Fuel System
- UL Listed Components

Easy to use

■ Variable pad pressure with adjustable wheels

Highly productive

- Cover more ground with 34,000 ft2/hr productivity
- Advanced propane fuel systems with automotive grade catalytic mufflers

BDP 61/1800 LPG BDP 69/1800 LPG

| TECHNICAL SPECIFICATIONS | | | |
|--------------------------------------|-----------|------------------------------------------|------------------------------------------|
| Pad size | in | 24 | 27 |
| Pad speed | rpm | 1,800 | 1,800 |
| Operating noise level | dBA | 87 | 87 |
| Motor | hp | 18 HP Kawasaki EPA and CARB certified | 18 HP Kawasaki EPA and CARB certified |
| Ignition system | | 12V battery starter, 100V electric start | 12V battery starter, 100V electric start |
| Weight | lbs | 220 | 230 |
| Dimensions (LxWxH) | in | 51 x 26.25 x 41 | 53 x 29 x 41 |
| Theoretical / practical productivity | sq. ft/hr | 28,800 | 34,000 |

EOUIPMENT

| LQOII MILITI | |
|--------------|-------------------------------------------------------------------------------|
| Order No. | Description |
| 1.022-324.0 | BDP 61/1800 LPG, twenty four inch propane burnisher w/ 18 hp Kawasaki engine |
| 1.022-325.0 | BDP 69/1800 LPG, twenty seven inch propane burnisher w/ 18 hp Kawasaki engine |

ACCESSORIES

| | Order No. | Description |
|---|-------------|-------------------------------------|
| | 8.633-143.0 | Electronic clutch Factory installed |
| | 8.633-023.0 | Kill switch Factory installed |
| - | 8.633-064.0 | Steel propane tank |
| | 8.672-198.0 | Carbon Monoxide badge |

 \blacksquare Included \square Optional

BDP 50/2000 W



More shine for your money.

We didn't gloss over the details with our BDP 50/2000 W. This battery burnisher features everything you want including an on-board charger, variable speed control, dust control filter and automatic pad control adjustment. All of these great features come in a robust package with a focused lower total cost of ownership. Our pad control technology automatically adjusts the burnishing head to changing floor conditions, dramatically improving performance and life span of burnishing pads while producing consistent single-pass results. At only 67 dBA this quiet machine is well suited for daytime use. Shine your floors with the BDP 50/2000 W and get more value for your money.

Easy to use

■ Simple user interface makes training quick and painless.

Excellent performance

■ Breathe easier with the dust control filter system.





BDP 50/2000 W

| TECHNICAL SPECIFICATIONS | TECHNICAL SPECIFICATIONS | | |
|--------------------------|--------------------------|--------------|--|
| Pad size | in | 20 | |
| Pad speed | rpm | 2,000 | |
| Operating noise level | dBA | 67 | |
| Motor | hp | 2.5 | |
| Weight with batteries | lbs | 620 | |
| Dimensions (LxWxH) | in | 58 x 22 x 45 | |
| Practical productivity | sq. ft/hr | 26,000 | |
| Wheel diameter | in | 8 | |

EQUIPMENT

| Order No. | Description |
|-------------|------------------------------------------------|
| 1.002-044.0 | BDP 50/2000 W w/ Wet 20-inch battery burnisher |
| 1.002-043.0 | BDP 50/2000 W w/ AGM 20-inch battery burnisher |

ACCESSORIES

| | |
|-------------|----------------------|
| Order No. | Description |
| 8.640-658.0 | Dust bags, paper (3) |
| 8.640-657.0 | Dust bags, cloth |
| 8.640-636.0 | Keys |

PRESTO™ 3



Perfect for making spots disappear.

Make spots magically disappear with the Presto[™] 3. When you need to quickly remove spots there is not a more convenient and easy to use option. Designed to be portable and lightweight, this machine features 1.16 hp motor and a 53 psi pump to clean deep down into the carpet. It also accommodates a variety of tools for any spot or fabric type.

Easy spot removal

 Convenient two gallon capacity and well-balanced design provide quick and easy cleaning of carpet spots/stains

Powerful results

1.16 hp vacuum motor and 55 psi pump provide more aggressive cleaning and drying power

User-friendly features

 Translucent recovery tank enables user to monitor recovery water level.

PRESTO™ 3

| TECHNICAL SPECIFICATIONS | | |
|----------------------------|-----------|----------------|
| Solution/recovery capacity | gal | 2/2 |
| Operating noise level | dBA | N/A |
| Power cord length | ft | 25 |
| Vacuum h | hp, stage | 1.16, 2-stage |
| Water lift | in | 85 |
| Pump pressure | psi | 53 |
| Flow rate | gpm | 0.14 |
| Weight | lbs | 18 |
| Dimensions (L x W x H) | in | 19 x 10 x 16.5 |

EOUIPMENT

| _Q011 111_111 | |
|---------------|-----------------------------------------------------------------------------------------------------|
| Order No. | Description |
| 9.840-068.0 | Presto™ 3, two gallon mini extractor/spotter w/ standard hand tool |
| 9.840-069.0 | Presto™ 3 Deluxe, two gallon mini extractor/spotter w/ standard hand tool and Double Dry™ hand tool |

ACCESSORIES

| | Order No. | Description |
|---|-------------|---------------------------------------------------------------------------------------------|
| • | 8.621-879.0 | Hand tool and hose assembly |
| | 8.600-003.0 | Presto™ cart |
| | 8.622-203.0 | Presto™ mini cart adapters: Presto™ 3 uses non-standard fittings and may require an adapter |
| | 8.600-075.0 | Adapter 1/8 to 1/4 quick-disconnect for accessory solution hose |
| | 8.602-494.0 | Adapter hose connects Presto™ 3 tools directly to other extractors |
| | 8.600-076.0 | Adapter hose connects Presto™ 3 tools to longer hose assemblies |

PUZZI™ 8/1 C



Handy and compact for easy spot cleaning.

The handy, compact and powerful Puzzi $^{\text{M}}$ 8/1 C spray extraction cleaner is ideal for small areas and interim cleaning with excellent cleaning results.

Easy to use

- Foot switch makes it easy to turn on and off no bending required.
- Transparent dome lid for easy-to verify operation.

Easy to transport

- Swivel casters for easy maneuvering.
- Lightweight at less than 19 lbs., it can be carried up and down stairs without strain.

Smart features

- 8' high-pressure solution and vacuum hose
- Removable dirty water tank.



PUZZI™ 8/1 C

| TECHNICAL SPECIFICATIONS | | |
|--------------------------------|-----------|------------------|
| Solution/recovery capacity gal | | 2.1/1.8 |
| Operating noise level | dBA | 71 |
| Power cord length | ft | 33 |
| Vacuum | hp, stage | 1.5 hp |
| Water lift | in | 88 |
| Pump pressure | psi | 14.5 - 43.5 |
| Flow rate | gpm | 0.26 |
| Air flow rate | cfm | 150 |
| Weight | lbs | 18.9 |
| Dimensions (L x W x H) | in | 20.8 x 13 x 17.3 |

EQUIPMENT

| EQUIFMENT | | | | |
|-------------|--------------------------------------------------------------------------------|--|--|--|
| Order No. | Description | | | |
| 1.100-244.0 | Puzzi™ 8/1 C, with 98-inch spray hose with integrated water feed and hand tool | | | |

ACCESSORIES

| | Order No. | Description |
|---|-------------|----------------------------------------------------------------------------------------|
| - | 4.130-063.0 | Upholstery nozzle included |
| - | 6.394-826.0 | 8ft hose complete with couplings included |
| | 4.762-219.0 | Hard surface adapter for upholstery nozzle (4.130-063.0) |
| | 4.130-010.0 | Crevice tool |
| | 4.130-000.0 | Handhold complete |
| | 4.025-004.0 | Suction tube |
| | 4.130-008.0 | Carpet nozzle flexible 240mm (used with 4.130-000.0 & 4.025-004.0) |
| | 4.762-014.0 | Hard surface adapter for carpet nozzle flexible 240mm (fits on end of the 4.130-008.0) |
| | 6.394-375.0 | 13-foot suction hose, complete with couplings |
| | 4.130-007.0 | Carpet wand complete (4.025-004.0, 4.321-001.0, 4.130-008.0) |

■ Included □ Optional

See Extractor Accessories section on page 102 for available options

PUZZI™ 10/1



Powerful, compact spray extraction.

When you need the just right solution for small areas and detail cleaning reach for these spray extractors. The compact nature of this machine makes it perfect for tight areas and smaller jobs since it fits easily in those spaces. Even though it is a small machine, it deep cleans with authority due to its 1.67 hp vac motor. Carpets also dry faster due to the superior design.

Smart design

- Adjustable handle on the floor tool enables a safer grip and ergonomic positioning of the operator.
- Easy two-switch operation

Compact for small areas

- Ideal for smaller spaces such as stairways or vehicles.
- Spray extraction for smaller areas and upholstery cleaning.

Spray extraction performance

■ Carpets dry up to 63% faster than with other products.



PUZZI™ 10/1

| | | 10221 10/1 |
|----------------------------|-----------|--------------|
| TECHNICAL SPECIFICATIONS | | |
| Solution/recovery capacity | gal | 2.6/2.3 |
| Operating noise level | dBA | 73 |
| Power cord length | ft | 25 |
| Vacuum | hp, stage | 1.5 |
| Water lift | in | 88 |
| Pump pressure | psi | 14.5 |
| Flow rate | gpm | 0.26 |
| Weight | lbs | 23 |
| Dimensions (L x W x H) | in | 26 x 13 x 17 |

EQUIPMENT

| EQUIPMENT | | | |
|-------------|--------------------------------------------------------------------------------------------------|--|--|
| Order No. | Description | | |
| 1.100-133.0 | Puzzi™ 10/1 C, carpet extractor with 99-inch spray hose with integrated water feed and hand tool | | |

ACCESSORIES

| | Order No. | Description | |
|---|-------------|--------------------------------------------------------------------|--|
| • | 6.391-410.0 | 8-foot hose, complete with couplings | |
| • | 4.130-001.0 | Upholstery Nozzle | |
| | 6.394-375.0 | 13-foot suction hose, complete with couplings | |
| | 4.130-000.0 | Handhold Complete | |
| | 4.130-007.0 | Carpet Floor Wand Complete (240mm), must purchase 4.130-000.0 also | |
| | 4.762-014.0 | Hard Surface Adapter for Floor Wand (240mm) | |

BRC 30/15 C



Compact, fast and simple extraction.

Get acquainted with the faster, simpler solution for small area extraction. The BRC 30/15 C is designed to productively clean carpet with less effort, resulting in time-saving productivity gains. In interest of simplicity this machine requires minimal service. It is lightweight and compact for ease of use and transportability.

Compact deep cleaning solution

■ High performance vacuum motor for faster drying time

Extraction is no sweat

- Quiet, lightweight, easy to use
- Designed for minimal service

Portable and mobile

- Large 10 inch non-marking wheels for easy transport and maneuverability
- Fold-down handle for easy transportation in any vehicle







BRC 30/15 C

| TECHNICAL SPECIFICATIONS | | |
|-------------------------------|----------------|--|
| Cleaning path/width in | 10.5 | |
| Solution/recovery capacity ga | I 4.5/4 | |
| Operating noise level dBA | 77 | |
| Power cord length f | t 25 | |
| Vacuum hp, stage | 1.5, 3 | |
| Water lift in | 1 120 | |
| Pump pressure ps | i 26 | |
| Flow rate gpn | 0.38 | |
| Weight Ib | 3 79 | |
| Dimensions (L x W x H) | 1 23 x 14 x 28 | |

EOUIPMENT

| Order No. | Description |
|-------------|----------------------------------------|
| 1.008-058.0 | BRC 30/15 C, 4 gallon carpet extractor |

ACCESSORIES

| | Order No. | Description |
|---|-------------|-----------------------------------------------------------------|
| • | 8.621-604.0 | Brush, chevron, 10-inch |
| • | 8.629-552.0 | Brush, extractor, natural bristles |
| • | 8.631-030.0 | Assembly, adapter (1/8"m x 1/4" fpt nipple) |
| | 8.629-036.0 | Hose and hand tool kit, bag Included |
| | 8.600-075.0 | Adapter 1/8 to 1/4 quick-disconnect for accessory solution hose |

ADMIRAL™ X BRC 40/34 C



The next generation of superior cleaning.

Built upon the innovative foundation and success of Kärcher's most popular extractors, the Admiral™ X BRC 40/34 C introduces the next generation in easy carpet extraction. This easy-to-use extractor is robust, ergonomic and features the Kärcher Easy Dial requiring minimal operator training.

Real world practicality

- Convenient fingertip controls for operator comfort
- Eco! Mode low moisture setting allows flexibility for interim cleaning in lieu of deep extraction

Easy-to-use

- Tool-free brush and vac shoe removal for easy maintenance
- Superior maneuverability and ergonomic design reduces operator fatigue

Feature Rich

- Our patented SmartSpeed™ feature ensures consistent cleaning results
- Clear vac shoe and recovery sight windows provide visual feedback to operator



ADMIRAL™ X BRC 40/34 C

| TECHNICAL SPECIFICATIONS | | |
|----------------------------------------------|-----------|----------------|
| Cleaning path/width | in | 16 |
| Solution/recovery capacity | gal | 9/8 |
| Practical productivity - restorative/interim | sq.ft/hr | 2,450 |
| Operating noise level - std/Eco! mode | dBA | 68 |
| Power cord length | ft | 50 |
| Vacuum | hp, stage | 1.5, 3 |
| Water lift | in | 120 |
| Pump pressure - restorative/interim | psi | 90 |
| Flow rate - restorative/interim | gpm | 0.7/0.3 |
| Weight | lbs | 108 |
| Dimensions (L x W x H) | in | 33 x 19 x 42.5 |

EQUIPMENT

| EQUIPMENT | |
|-------------|------------------------|
| Order No. | Description |
| 1.008-160.0 | Admiral™ X BRC 40/34 C |

ACCESSORIES

| Order No. | Description |
|------------------|---------------------------------|
| ■ 8.623-411.0 | Yellow power cord, 50 feet long |
| ■ Included □ Opt | ional |

ARMADA® BRC 40/22 C



Driving innovation forward.

It has never been easier and more enjoyable to clean your carpets! Designed to be the ultimate in maneuverability and productivity, the Armada® BRC 40/22 is driving innovation forward. Enjoy the superior ergonomics of extracting while walking forward! The extractor deck rotates to allow cleaning in any direction. This extractor provides anywhere from 30-60% productivity improvement in addition to reduced dry times. Our cleaning technology provides productive interim & deep extraction cleaning in one machine.

Walk-forward ergonomics

The only self-contained walk behind extractor to allow for forward movement.

Real world practicality

 Our cleaning technology provides a 40% reduction in carpet dry times.





ARMADA® BRC 40/22 C

| TECHNICAL SPECIFICATIONS | | |
|----------------------------------------------|-----------|--------------|
| Cleaning path/width | in | 16 |
| Solution/recovery capacity | gal | 6/5 |
| Practical productivity - restorative/interim | sq.ft/hr | 5,437/9,723 |
| Operating noise level - std/Eco! mode | dBA | 68/65 |
| Power cord length | ft | 50 |
| Vacuum | hp, stage | 1.5, 3 |
| Water lift | in | 120 |
| Pump pressure - restorative/interim | psi | 100/50 |
| Flow rate - restorative/interim | gpm | 0.65/0.1 |
| Weight | lbs | 100 |
| Dimensions (L x W x H) | in | 45 x 18 x 37 |

FOLIPMENT

| EQUIPMENT | | | |
|-------------|-------------------------------|--|--|
| Order No. | Item Description | | |
| 1.008-060.0 | Armada® BRC 40/22 C, 120 Volt | | |

ACCESSORIES

| | Order No. | Item Description |
|---|-------------|---------------------------------|
| • | 8.623-411.0 | Yellow power cord, 50 feet long |
| - | 4.762-000.0 | 16-inch carpet brush |
| • | 8.640-946.0 | In-line solution filter |

CLIPPER™ 12



Clean the dirtiest carpets with power and confidence.

It's easy to see why the Clipper™ 12 is the industry's most productive mid-sized carpet extractor. The ergonomic design and intuitive control panel make this a very user-friendly model. Its powerful vac motor and floating vac shoe ensure that your floors are restored to like-new condition.

Work smarter, not harder

- Convenient fingertip controls for operator comfort
- Recovery tank lifts off for easy dumping

Brighten your floors

- Powerfully cleans even the dirtiest of carpets
- Floating vac shoe follows the contour of the floor for better





CLIPPER™ 12

| TECHNICAL SPECIFICATIONS | | |
|----------------------------------------------|-----------|--------------|
| Cleaning path/width | in | 18 |
| Solution/recovery capacity | gal | 12/12 |
| Practical productivity - restorative/interim | sq.ft/hr | 3,200 |
| Operating noise level | dBA | 69 |
| Power cord length | ft | 50 |
| Vacuum | hp. stage | 1.5, 3 |
| Water lift | in | 120 |
| Pump pressure | psi | 90 |
| Flow rate | gpm | 0.57 |
| Weight with batteries | lbs | 105 |
| Dimensions (L x W x H) | in | 28 x 23 x 46 |

EQUIPMENT

| Order No. | Description |
|-------------|---------------------------------------------|
| 1.008-025.0 | Clipper™ 12, twelve gallon carpet extractor |

ACCESSORIES

| | Order No. | Description |
|---|-------------|---------------------------------|
| • | 8.600-115.0 | Brush assembly |
| - | 8.623-411.0 | Yellow power cord, 50 feet long |

ADMIRAL™ XL BRC 45/45 C





Extend superior cleaning for larger areas.

The biggest brother in our Admiral™ carpet extractor family. Built upon the success of its predecessors, the Admiral XL offers enhanced performance and efficiency. The intuitive controls and adjustable brush settings make operation a breeze. Experience deep extraction cleaning with superior productivity and reduced dry times. The Admiral™ XL BRC 45/45 C is the ultimate choice for tackling carpeted areas with ease.

Real world practicality

- 18" cleaning path for efficient and thorough cleaning
- Eco! Mode low moisture setting allows flexibility for interim cleaning in lieu of deep extraction

Easy-to-use

- Tool-free brush and vac shoe removal for easy maintenance
- Superior maneuverability and ergonomic design reduces operator fatigue

Feature Rich

- Patented SmartSpeed[™] feature ensures consistent cleaning results
- Clear vac shoe and recovery sight windows provide visual feedback to operator

ADMIRAL™ XL BRC 45/45 C

| TECHNICAL SPECIFICATIONS | | |
|----------------------------------------------|-----------|--------------|
| Cleaning path/width | in | 18 |
| Solution/recovery capacity | gal | 12/11 |
| Practical productivity - restorative/interim | sq.ft/hr | 3,200 |
| Operating noise level - std/Eco! mode | dBA | 68 |
| Power cord length | ft | 50 |
| Vacuum | hp, stage | 1.5, 3 |
| Water lift | in | 120 |
| Pump pressure - restorative/interim | psi | 90 |
| Flow rate - restorative/interim | gpm | 0.8/0.3 |
| Weight | lbs | 126 |
| Dimensions (L x W x H) | in | 33 x 22 x 45 |

EQUIPMENT

| Order No. | Description |
|-------------|-------------------------|
| 1.008-161.0 | Admiral™ XL BRC 45/45 C |

ACCESSORIES

| Order No. | Description | |
|-----------------------|---------------------------------|--|
| ■ 8.623-411.0 | Yellow power cord, 50 feet long | |
| ■ Included □ Optional | | |

ARMADA® BRC 45/38 W



The big brother when it comes to self propelled, walk-forward extraction.

Not only does the Armada* BRC 45/38 carpet extractor make cleaning carpets fun, it also improves productivity anywhere from 30-60% over a conventional extractor and reduces drying times. Our cleaning technology provides both productive interim and deep cleaning extraction from one machine. With a wider cleaning path, articulating head, and traction drive motor you can cover more ground in less time. Features include Eco! mode for daytime cleaning, a LED display for immediate operator feedback, as well as a cord management system.

Walk-forward ergonomics

- A self-contained walk behind extractor with a traction drive motor to allow for forward movement in all conditions
- Steerable extractor head rotates +/- 200° and provides excellent maneuverability in any direction

Simple controls and LCD displays

- Single dial to select mode of operation is intuitive and makes for easy training
- Check power, solution, brush motor and vacuum motor at a glance





ARMADA® BRC 45/38 W

| TECHNICAL SPECIFICATIONS | | | |
|----------------------------------------------|-----------|-------------------|--|
| Cleaning path/width | in | 18 | |
| Solution/recovery capacity | gal | 10 | |
| Practical productivity - restorative/interim | sq.ft/hr | 6,116 / 10,938 | |
| Operating noise level - std/Eco! mode | dBA | 68 | |
| Power cord length | ft | 50 | |
| Vacuum | hp, stage | 1.5, 3 | |
| Water lift | in | 120 | |
| Pump pressure - restorative/interim | psi | 100 / 50 | |
| Flow rate - restorative/interim | gpm | 0.8 / 0.15 | |
| Weight | lbs | 125 | |
| Dimensions (L x W x H) | in | 37.5 x 21.75 x 43 | |

EQUIPMENT

ACCESSORIES

| | Order No. | Item Description |
|---|-------------|---------------------------------|
| | 8.623-411.0 | Yellow power cord, 50 feet long |
| - | 8.640-500.0 | 18-inch carpet brush |
| - | 8 640-946 0 | In-line solution filter |

BRC 46/76 W



The most value per gallon.

The BRC 46/76 W has a low profile and compact design, allowing for exceptional maneuverability in small areas. The vacuum shoe provides superior solution recovery and fast dry times. This highly productive model cleans at 5,000 ft 2 so you can do more with less. Its unique vac shoe provides better recovery and faster dry times, allowing you to open your floors for traffic sooner.

Performance extraction value

■ Cleans 5,000 ft² per hour.

Get more done in less time

- 20 gallon capacity reduces drains and refills.
- Self-propelled design for consistent operator productivity

Intuitive and user-friendly

 All-in-one controls and ergonomically designed handle simplify use and increase operator comfort







BRC 46/76 W

| TECHNICAL SPECIFICATIONS | | | |
|----------------------------------------------|-----------|--------------|--|
| Cleaning path/width | in | 18 | |
| Solution/recovery capacity | gal | 20/20 | |
| Practical productivity - restorative/interim | sq.ft/hr | 5,000 | |
| Operating noise level | dBA | 69 | |
| Power cord length | ft | 75 | |
| Max operating speed | mph | 1.15 | |
| Vacuum | hp. stage | 1.0, 3 | |
| Water lift | in | 117 | |
| Pump pressure | psi | 100 | |
| Flow rate | gpm | 1.0 | |
| Weight with batteries | lbs | 217 | |
| Dimensions (L x W x H) | in | 51 x 22 x 44 | |

EQUIPMENT

| Order No. | Description |
|-------------|---------------------------------------------|
| 1.008-605.0 | BRC 46/76 W, twenty-gallon carpet extractor |

ACCESSORIES

| Accessories | | | |
|-------------|-------------|---------------------------------|--|
| | Order No. | Description | |
| | 8.600-112.0 | Brush, 18 L X 4.5 0D | |
| • | 8.600-458.0 | Jet, Mini PROMAX 9504 | |
| | 8.623-411.0 | Yellow Power Cord, 50 feet long | |

 \blacksquare Included \Box Optional

COMMODORE™ DUO



Innovation in interim and deep carpet extraction.

Several uses from one machine, the Commodore™ DUO is the pragmatic choice. With just the turn of a switch, easily change from extraction to interim cleaning. Make room for more storage by replacing two machines with one, or improve your cleaning process by adding productive interim cleaning to the mix. Interim cleaning extends the time between scheduled deep extractions and improves your carpets appearance. This machine operates at only 63 dBA which is perfect for daytime cleaning.

Several uses for one machine

Extraction and interim cleaning in one machine

Functional design

On-board accessory wand for detail work







COMMODORE™ DUO

| TECHNICAL SPECIFICATIONS | | | |
|----------------------------------------------|-----------|--------------|--|
| Cleaning path/width | in | 20 | |
| Solution/recovery capacity | gal | 19/17 | |
| Practical productivity - restorative/interim | sq.ft/hr | 6,000/13,200 | |
| Operating noise level | dBA | 63/71 | |
| Max operating speed - restorative/interim | mph | 0.63/1.25 | |
| Transport speed | mph | 2.9 | |
| Vacuum | hp. stage | .75 HP, 3 | |
| Water lift | in | 83.1 | |
| Pump pressure | psi | 100 | |
| Flow rate - restorative/interim | gpm | 1.05/0.25 | |
| Weight without batteries | lbs | 340 | |
| Dimensions (L x W x H) | in | 54 x 27 x 43 | |

EQUIPMENT

| _QUII IVI_ITI | |
|---------------|----------------------------------------------------------------------------|
| Order No. | Description |
| 1.008-002.0 | Commodore™ DUO, 36 V/130 Ah wet batteries, 21A C50 automatic charger |
| 1.008-003.0 | Commodore™ DUO, 36 V/195 Ah batteries, 21A C50 automatic charger |
| 1.008-004.0 | Commodore™ DUO, 36 V/234 Ah AGM batteries, 21A dual mode automatic charger |

COMMODORE™ DUO PRODUCTIVITY PACKS

| Order No. | Description |
|-------------|--------------------------------------------------------------------------------------|
| 1.008-658.0 | Commodore™ DUO, Two 36V 3x12 234 Ah AGM batteries w/ 21A dual mode automatic charger |

ACCESSORIES

| | |
|-------------|--------------------------------------|
| Order No. | Description |
| 8.622-840.0 | 12V/130 Ah wet batteries, 3 required |
| 8.622-841.0 | 12V/205 Ah wet batteries, 3 required |
| 8.628-341.0 | 12V/225 Ah wet batteries, 3 required |
| 8.622-843.0 | Battery pack 234 Ah AGM, 3 required |
| 8.628-409.0 | Charger 21A C175 automatic charger |
| 8.601-286.0 | 21A C50 automatic charger |
| 8.629-301.0 | Charger 21A AGM automatic charger |
| 8.623-068.0 | Brush, extractor 20", 2 required |
| | |

PUZZI™ 30/4



Economical and easy extraction.

Clean out the dirt from your carpets, not the money out of your wallet with this economical box and wand extractor. Health of your patrons and employees is important, so we Included an integrated HEPA-level filter standard. The box and wand design allows for maximum portability so you can address messes and spills as soon as they happen.

Built for daytime use

Only emits 66 dBA, so it will not disturb others

Easy to use

- Our patented flexi-wand adjusts the extraction nozzle to lay flat on the floor for maximum suction and operator comfort.
- On-board storage of accessories with Home Base system
- Easy to fill and empty the solution tanks



PUZZI™ 30/4

| TECHNICAL SPECIFICATIONS | | | |
|------------------------------------|----------|--------------|--|
| Cleaning path/width | in | 14 | |
| Solution/recovery capacity | gal | 8/4 | |
| Theoretical/practical productivity | sq.ft/hr | N/A | |
| Operating noise level | dBA | 66 | |
| Vacuum | hp | 1.6 | |
| Water lift | in | 102 | |
| Air flow rate | cfm | 157 | |
| Pump pressure | psi | 58 | |
| Flow rate | gpm | 0.8 | |
| Heater | watts | N/A | |
| Power cord length | ft | 50 | |
| Weight | lbs | 58 | |
| Dimensions (L x W x H) | in | 23 x 18 x 37 | |

EQUIPMENT

| Order No. | Description |
|-------------|--------------------------------------------------------------------------|
| 1.101-126.0 | Puzzi™ 30/4, with 13 foot hose with integrated water feed and floor tool |

ACCESSORIES

| ••• | CLJJOINILJ | |
|-----|-------------|-----------------------------------------------|
| | Order No. | Description |
| - | 6.394-375.0 | 13-foot suction hose, complete with couplings |
| - | 6.394-874.0 | 13-foot spray hose |
| • | 4.130-011.0 | Flexible floor nozzle (13.75") |
| - | 5.035-488.0 | Home Base kit (adapter and cable hook) |
| • | 4.130-000.0 | Handle with sight glass |
| | 4.130-009.0 | Floor nozzle |
| | 4.130-001.0 | Upholstery tool |
| | 4.130-010.0 | Crevice nozzle |
| | 4.762-017.0 | Hard surface adapter |
| | 4.130-007.0 | Carpet wand complete |
| | | |

■ Included □ Optional

See Extractor Accessories section on page 102 for available options

PUZZI™ 50/35 C, PUZZI™ 50/14 E



Versatility in a portable extractor.

Take control of your dirty floors with this deep-cleaning portable extractor. The Puzzi™ 50/35 C and Puzzi™ 50/14 E provide deep cleaning power and versatility in easy to transport machines. It features a user-friendly design that makes training easy and also increases productivity.

Functional and powerful

- Adjustable 0-500 psi spray pressure provides versatility to clean delicate upholstery and the power to clean the dirtiest carnet
- Wide open accessibility to service components for easy maintenance and cleaning
- All controls are conveniently positioned in one easy-to-reach location.







PUZZI™ 50/35 C PUZZI™ 50/14 E

| TECHNICAL SPECIFICATIONS | | | |
|------------------------------------|-----------|--------------|--------------|
| Cleaning path/width | in | N/A | N/A |
| Solution/recovery capacity | gal | 13/11 | 13/11 |
| Theoretical/practical productivity | sq.ft/hr | N/A | N/A |
| Operating noise level | dBA | 73 | 73 |
| Vacuum | hp, stage | 1 Stage | 2 Stage |
| Water lift | in | 74 | 107 |
| Air flow rate | cfm | 73 | 111 |
| Pump pressure | psi | 500 | 200 |
| Flow rate | gpm | 0.87 | 0.87 |
| Heater | watts | N/A | 1850 |
| Power cord length | ft | 40 | 40 |
| Weight | lbs | 115 | 134 |
| Dimensions (L x W x H) | in | 31 x 22 x 43 | 31 x 22 x 43 |

EQUIPMENT

| Order No. | Description |
|-------------|--------------------------------------------------------------------------------------------------------------------------|
| 1.006-672.0 | Puzzi™ 50/35 C, thirteen-gallon spray carpet extractor (Note: hose & wand must be ordered separately) |
| 1.006-673.0 | Puzzi™ 50/14 E, thirteen-gallon spray carpet extractor with 1850 W heater (Note: hose & wand must be ordered separately) |

ACCESSORIES

| Order No. | Description |
|-------------|--------------------------------------------------------------------------------------------------------|
| 8.632-900.0 | AquaFoil™ Wand |
| 8.632-885.0 | Hose rack |
| 8.644-837.0 | Deluxe hose and wand kit 500 psi AquaFoil™ Wand, 25' hose set and bag |
| 8.644-838.0 | Complete hose and wand kit 500 psi Pro Wand, 25' hose set and bag |
| 8.626-074.0 | Vacuum hose set 500 psi, 16.5 foot |
| 8.624-189.0 | Vacuum hose set 500 psi, 25 foot |
| 8.600-060.0 | Deluxe professional wand with high temp hose, 500 psi |
| 8.628-466.0 | Auto detail kit 25' vacuum/solution hoses, 500 psi carpet/upholstery tool kit and 500 psi crevice tool |
| 8.628-464.0 | Auto detail tool 500 psi |
| 8.628-465.0 | Detailing crevice tool |

PUZZI™ 64/35 E



Productive cleanliness.

The Puzzi™ 64/35 E has a larger capacity solution and recovery tank to accomplish more. They provide deep cleaning power and versatility in easy to transport machine. They feature a user-friendly design that makes training easy and also increases productivity.

Functional and powerful

 Adjustable 0-500 psi spray pressure provides versatility to clean delicate upholstery and the power to clean the dirtiest carpet

User-friendly

- Wide open accessibility to service components for easy maintenance and cleaning
- All controls are conveniently positioned in one easy-to-reach location.

PUZZI™ 64/35 E

| TECHNICAL SPECIFICATIONS | | |
|------------------------------------|-----------|--------------|
| Cleaning path/width | in | N/A |
| Solution/recovery capacity | gal | 17/14 |
| Theoretical/practical productivity | sq.ft/hr | N/A |
| Operating noise level | dBA | N/A |
| Vacuum | hp, stage | 2 Stage |
| Water lift | in | 107/74 |
| Air flow rate | cfm | 73/111 |
| Pump pressure | psi | 500, 150 |
| Flow rate | gpm | 0.55 |
| Heater | watts | 1850 |
| Power cord length | ft | 40 |
| Weight | lbs | 120-139 |
| Dimensions (L x W x H) | in | 33 x 23 x 43 |

EQUIPMENT

| Order No. | Description |
|-------------|----------------------------------------------------------------------------------------------------|
| 1 006-674 0 | Puzzi™ 64/35 F. seventeen-gallon with 1850 W heater (Note: hose & wand must be ordered separately) |

ACCESSORIES

| Order No. | Description |
|-------------|--------------------------------------------------------------------------------------------------------|
| 8.632-900.0 | AquaFoil™ Wand |
| 8.632-885.0 | Hose rack |
| 8.644-837.0 | Deluxe hose and wand kit 500 psi AquaFoil™ Wand, 25' hose set and bag |
| 8.644-838.0 | Complete hose and wand kit 500 psi Pro Wand, 25' hose set and bag |
| 8.626-074.0 | Vacuum hose set 500 psi, 16.5 foot |
| 8.624-189.0 | Vacuum hose set 500 psi, 25 foot |
| 8.600-060.0 | Deluxe professional wand with high temp hose, 500 psi |
| 8.628-466.0 | Auto detail kit 25' vacuum/solution hoses, 500 psi carpet/upholstery tool kit and 500 psi crevice tool |
| 8.628-464.0 | Auto detail tool 500 psi |
| 8.628-465.0 | Detailing crevice tool |

■ Included □ Optional

See Extractor Accessories section on page 102 for available options

EXTRACTOR ACCESSORIES



Accessories for your extractors.

To get the most out of your tough extracting jobs, utilize one or more accessories to improve carpet appearance. From heating equipment to deluxe wands, we have what you are looking for. From the double dry carpet and upholstery hand tool that cleans deeper and dries faster, to the deluxe, standard and spotting wands that can be used with any Kärcher extractor, we have the right tool for any job.

Be more effective

The right accessory for the job can significantly improve effectiveness and productivity

Save your back

Choosing the proper accessory can dramatically improve operator ergonomics.

| | | BRC 30/15* | Admiral™ x | Armada® BRC 4 | Clipper" 12& Ad | Armada* BRC 4 | 46/76 W | Commodore" D | Chariot™ 3 iExt | zi" 50/14 E a | Puzzi" 64/35 E |
|-------------|--------------------------------------------------------------------------------|------------|------------|---------------|-----------------|---------------|---------|--------------|-----------------|---------------|----------------|
| ACCESSORI | ES | BR | Adı | Ā | ਜ਼ | Arn | BRC | 5 | £ | Puzzi™ | Puz |
| Order No. | Description | | | | | | | | | | |
| 8.600-415.0 | Hose assembly 16', 250 PSI | | | | | | | | | | |
| 8.604-106.0 | Pro spray powered sprayer | | | | | | | | | | |
| 8.600-060.0 | Deluxe professional wand with high temp hose, 500 psi | | | | | | | | | | |
| 8.600-061.0 | Standard wand | | | | | | | | | | |
| 8.600-005.0 | Spotting wand | | | | | | | | | | |
| 8.644-835.0 | Spotting wand kit (includes 12 foot vacuum/solution hose, carrying bag) | | | | | | | | | | |
| 8.600-000.0 | Double dry hand tool | | | | | | | | | | |
| 9.840-617.0 | Double dry hand tool kit (includes 12 foot vacuum/solution hose, carrying bag) | | | | | | | | | | |
| 8.600-002.0 | Hand tool combines solution spray with 3.5 inch vacuum head, up to 250 psi | | | | | | | | | | |
| 8.600-001.0 | Deluxe hand tool kit (includes 12-foot vacuum/solution hose, carrying bag) | | | | | | | | | | |
| 8.604-119.0 | Fast-action spray wand with 25 foot solution hose | | | | | | - | • | | | |
| 8.600-246.0 | 1.5-inch vac hose coupler, required for accessory tool use | | | | | | | | | | |
| 8.626-069.0 | Fill hose with faucet adapter | | | | | | | | | | |
| 8.600-175.0 | Hose carrying case—nylon mesh | | | | | | | | | | |
| 8.600-414.0 | Hose assembly 12 foot x 1.5 inches vac x 250 psi solution hoses | | - | | - | | - | • | | - | • |
| 8.600-415.0 | Hose assembly 16 foot x 1.5 inches vac x 250 psi solution hoses | | | | | | | | | | |
| 8.628-416.0 | Hose assembly 25 foot x 1.5 inches vac x 250 psi solution hoses | | | | | | • | • | | - | - |
| 8.632-900.0 | AquaFoil wand | | | | | | | | | | |
| 8.626-074.0 | Vacuum hose set 500 psi, 16.5 foot | | | | | | | | | _ | • |
| 8.624-189.0 | Vacuum hose set 500 psi, 25 foot | | | | | | | | | | |
| 8.644-837.0 | Deluxe hose and wand kit 500 psi, AquaFoil wand, 25 foot hose set and bag | | | | | | | | | • | • |
| 8.644-838.0 | Complete hose and wand kit 500 psi, Pro Wand, 25 foot hose set and bag | | | | | | | | | | |
| | | | | | | | | | | | |

 $^{^{\}star}$ Solution adapter (8.600-075.0) required for BRC 30/15 when using hand tools or wands.

BDS 43/175 C, BDS 51/175 C



Strong, solid and robust operation.

The BDS 43/175 C , BDS 51/175 C floor machines are high quality, durable units that offer power and versatility for scrubbing and stripping. They feature an adjustable handle to accommodate various user heights and five inch non-marking wheels to allow easy transportation. These machines are available in single-speed or dual-speed.

Floor Machine Built for Durability and Reliability

- Robust motor for everyday reliability
- Separate start and run capacitors for durability
- Cord strain relief to keep cord from breaking or tearing
- Strong and solid handle housing for trouble free operation



BDS 43/175 C BDS 51/175 C

| TECHNICAL SPECIFICATIONS | | | |
|------------------------------------|----------|--------------|----------------|
| Pad size | in | 17 | 20 |
| Pad speed | rpm | 175 | 175 |
| Theoretical/practical productivity | sq.ft/hr | 1,923 | 2,222 |
| Operating noise level | dBA | 63 | 63 |
| Voltage | v | 115 | 115 |
| Motor | hp | 1.5 | 1.5 |
| Wheel diameter | in | 5 x 1.25 | 5 x 1.25 |
| Power cord length | ft | 50 | 50 |
| Weight | lbs | 114 | 118 |
| Dimensions (L x W x H) | in | 23 x 18 x 47 | 24.5 x 21 x 47 |

EQUIPMENT

| Order No. | Description |
|-------------|------------------------------|
| 1.009-102.0 | BDS 43/175 C, seventeen-inch |
| 1.009-103.0 | BDS 51/175 C, twenty-inch |

ACCESSORIES

| AC | CESSURIES | |
|----|-------------|----------------------------------------------------------------------------------------|
| | Order No. | Description |
| | 8.600-012.0 | Pad driver, 17-inch with clutch plate (BDS 43/175) |
| - | 8.628-430.0 | Pad driver, 20-inch with clutch plate (BDS 51/175) |
| • | 8.628-429.0 | Pad driver, 20-inch for dual speed machine (BDS 51/175-300) |
| | 8.600-062.0 | Solution tank 4 gallon (Compatible with 1.009-096.0, 1.009-095.0 & 1.009-097.0 models) |
| | 8.645-238.0 | Solution tank 4 gallon (Compatible with 1.009-102.0 & 1.009-103.0 models) |
| | 8.600-507.0 | Center lock |
| | 8.628-371.0 | 17-inch aggressive grit brush with clutch plate |
| | 8.600-013.0 | 17-inch mild grit brush with clutch plate |
| | 8.600-014.0 | 17-inch nylon polish brush with clutch plate |
| | 8.628-380.0 | 17-inch nylon scrub brush with clutch plate |
| | 8.600-011.0 | 17-inch polypropylene brush with clutch plate |
| | 8.625-258.0 | 17-inch sanding disc |
| | 8.628-369.0 | 20-inch aggressive grit brush with clutch plate |
| | 8.628-378.0 | 20-inch mild grit brush with clutch plate |
| | 8.628-379.0 | 20-inch nylon polish brush with clutch plate |
| | 8.628-377.0 | 20-inch nylon scrub brush with clutch plate |
| | 8.628-370.0 | 20-inch polypropylene brush with clutch plate |
| | 8.625-259.0 | 20-inch sanding disc |
| | | |

BDS 43/ORBITAL C



Discover the next level of versatility and power.

The BDS 43/Orbital C with ORB Technology can do it all, better, and with more power. Our ORB Technology is what makes the difference. By providing true dual-motion orbital mechanics we eliminate the harsh vibrations of the competition while giving you superior performance. Our pad lies flat on the floor resulting in better productivity, more even pad wear and improved results. In addition, the machine is equipped with spray nozzles which distribute the required amount of cleaning solution to the area being cleaned.

The perfect solution for many applications.

- Minimum Effort, Maximum Comfort
- High Performance, Low Chemical Consumption
- One Machine For Multiple Applications





BDS 43/ORBITAL C

| TECHNICAL SPECIFICATIONS | | |
|---------------------------------------|----------|-----------------|
| Pad size | in | 17 |
| Pad speed | rpm | 1725/80 |
| Productivity (carpet/stripping/stone) | sq.ft/hr | 7,000/6,000/120 |
| Operating noise level | dbA | 62 |
| Motor | hp/V/Hz | 1/110/60 |
| Wheel diameter | in | n/a |
| Power cord length | ft | 40 |
| Weight | lbs | 117 |
| Dimensions (L x W x H) | in | 27x18x50 |

EQUIPMENT

| EQUIFMENT | |
|-------------|------------------|
| Order No. | Description |
| 1.291-254.0 | BDS 43/Orbital C |

ACCESSORIES

| ~ | CLJJONILJ | |
|---|-------------|--------------------------------------------|
| | Order No. | Description |
| | 8.637-464.0 | Carpet cleaning pad (10 pack) |
| | 8.637-466.0 | Carpet encapsulation scrub pad (5 pack) |
| | 8.637-467.0 | Chemical-free stripping pad (10 pack) |
| | 8.638-625.0 | Melamine Pads (5-pack) |
| | 8.640-045.0 | Complete stone restoration kit (steps 1-6) |
| | 8.640-047.0 | Stone pad, step 1 |
| | 8.640-048.0 | Stone Pad, step 2 |
| | 8.640-049.0 | Stone Pad, step 3 |
| | 8.640-050.0 | Stone Pad, step 4 |
| | 8.640-051.0 | Stone Pad, step 5 |
| | 6.370-268.0 | Orbital Brush |

ICAPSOL™ BRS 43/500



Quick to clean, quick to dry.

The iCapsol™ BRS 43/500 is the productive solution for carpet cleaning. The iCapsol™ interim carpet cleaning process cleans carpets faster, improves the appearance and keeps the carpet cleaner longer. Our iCapsol™ Encapsulating Interim Cleaning chemical breaks down and then surrounds the soil and other detergent residue from previous cleaning. It dries into a hard, non-sticky crystal, encasing the soil, in about 20 minutes, which can easily be removed by vacuuming.

Encapsulation technology

- iCapsol™ technology encapsulates the soil in micro crystals that is easily vacuumed when carpet is dry in 20 minutes
- Unique brush system features two counter-rotating brushes to effectively clean and agitate both sides of the carpet nap.







ICAPSOL™ BRS 43/500

| TECHNICAL SPECIFICATIONS | | |
|-------------------------------|-----|-------------------|
| Cleaning width | in | 17 |
| Brushes (cylindrical, 2 each) | in | 16 |
| Motor | hp | 0.5 |
| Brush speed | rpm | 470 |
| Operating noise level | dBA | 66 |
| Power cord | ft | 40 |
| Weight | lbs | 48 - 55 |
| Dimensions (L x W x H) | in | 15.25 x 18 x 45.5 |

EQUIPMENT

| Order No. | Description |
|-------------|---------------------------------------------------------------------------------------------------------|
| 1.006-713.0 | iCapsol™ BRS 43/500, seventeen-inch, encapsulating interim carpet cleaner (Spray tank not Included) |
| 1.006-714.0 | iCapsol™ BRS 43/500 Deluxe, seventeen-inch, encapsulating interim carpet cleaner w/ built-in spray tank |

ACCESSORIES

| Order No. | Description |
|-------------|---------------------------------------------------|
| 8.621-485.0 | Replacement brush (two required) |
| 8.628-441.0 | 2-Gallon Pump Sprayer with Wand |
| 8.629-774.0 | Wool carpet brush (2 required) |
| 8.622-530.0 | Solution tank 2 gallon |
| 8.601-255.0 | Jet size 11001, 0.24 Gpm at 50 psi, encapsulation |
| 8.622-497.0 | Strap for spray tank |

DETERGENTS

| ט | DETERGENTS | | | | | |
|---|-------------|--------------------------------------------------------------------------|--|--|--|--|
| | Order No. | Description | | | | |
| | 8.760-134.0 | Kärcher Red Carpet iCapsol™ OA™ encapsulating chemical 12 x 1 pints case | | | | |
| | 8.760-135.0 | Kärcher Red Carpet iCapsol™ OA™ encapsulating chemical 4 x 1 gallon case | | | | |
| | 8.760-136.0 | Kärcher Red Carpet iCapsol™ OA™ encapsulating chemical 5 gallon | | | | |
| | 8.695-226.0 | iCapsol™ encapsulating chemical 4 x 1 gallon case | | | | |
| | 8.695-469.0 | iCapsol™ encapsulating chemical 12 x 1 pints case | | | | |
| | 8.695-227.0 | iCapsol™ encapsulator/protector 4 x 1 gallon case | | | | |
| | 8.695-470.0 | iCapsol™ encapsulator/protector 12 x 1 pints case | | | | |
| | 8.695-643.0 | iCapsol™ encapsulator/protector 5 gallon pail | | | | |

BR 30/4 C



Compact scrubbing anywhere.

Ditch the mop with the more productive and more hygienic BR 30/4 C compact scrubber. This machine will provide you with clean and dry floors and it is easier to use than a mop. It is as easy to use as an upright vacuum which makes it perfect for any professional setting.

The alternative to mopping

- Floors are brush-cleaned and left dry, allowing you to quickly and safely return the area to service
- Dirt and contaminants are captured and removed from the floor without worker contact
- Built to handle the rigors of daily use

Easy to use

- Lightweight at just 24 lbs
- Easy to fill and empty





BR 30/4 C

| TECHNICAL SPECIFICATIONS | | |
|------------------------------------|----------------------|------------------|
| Cleaning path/width | in | 12 |
| Brush type | cylindrical/disc/pad | cylindrical |
| Brush quantity | units | 1 |
| Brush diameter | in | 2.4 |
| Suction bar (squeegee) width | in | 12 |
| Drive | pad-assist/traction | brush-assist |
| Solution/recovery capacity | gal | 1/1 |
| Theoretical/practical productivity | sq. ft/hr | 2,152/1,400 |
| Operating noise level | dBA | 71 |
| Power cord length | ft | 33 |
| Brush contact pressure | lbs | 32 |
| Brush speed | rpm | 1450 |
| Vac motor rating | watts | 820 |
| Vac motor suction | cfm | 51 |
| Waterlift | in of water | 56 |
| Weight with batteries | lbs | 24 |
| Dimensions (LxWxH) | in | 15.4 x 13 x 46.5 |

EQUIPMENT

ACCESSORIES

| ~ | CLSSORIES | |
|---|-------------|--------------------------------------------------------------------------------------------------|
| | Order No. | Description |
| • | 4.762.005.0 | Cylindrical Brush, Red |
| • | 4.777-008.0 | Suction bar complete, silicon (2 required) |
| | 4.762-484.0 | Cylindrical Brush, Orange |
| | 4.762-452.0 | Cylindrical Brush, White |
| | 4.762-453.0 | Cylindrical microfiber pad, for daily cleaning of delicate surfaces including LVT and stone tile |
| | 9.840-766.0 | Standard Replacement Kit (Includes 1 red brush, 2 squeegee cartridges) |
| | 6.649-600.0 | Power Cable 10m |
| | 4.762-499.0 | Cylindrical Brush, Blue, for Carpet Cleaning |
| | 5.033-275.0 | Suction bar, carpet cleaning (2 required for Carpet Cleaning) |
| | 4.777-324.0 | Suction bar, complete, oil resistant, 300, (2 required) |
| | | |

BR 35/12 C BP



The race is always won in the corners.

Thanks to our innovative steerable scrub deck, the BR 35/12 C Bp can clean up to the wall at a 90° angle. It can also clean in reverse, or in any direction. The height-adjustable, telescoping steering column allows optimal ergonomics for any operator. The folding steering column also makes it easy to secure for transport.

Steer your way to cleaner floors

- Our innovative steerable scrub deck allows for scrubbing in any direction, and provides perfect scrubbing right up to the edge.
- The telescoping handle adjusts to any operator's height
- Brush height is adjustable for multiple floor types
- Kärcher's unique ecolefficiency mode features increases operating time by 50%, and reduces noise by 40%.









BR 35/12 C BP

| TECHNICAL SPECIFICATIONS | | |
|---------------------------------------|----------------------|--------------|
| Cleaning path/width | in | 14 |
| Brush type | cylindrical/disc/pad | cylindrical |
| Brush quantity | units | 1 |
| Brush diameter | in | 3.8 |
| Suction bar (squeegee) width | in | 18 |
| Drive | pad-assist/traction | brush-assist |
| Solution/recovery capacity | gal | 3/3 |
| Theoretical/practical productivity | sq. ft/hr | 11,000/6,600 |
| Operating noise level - std/Eco! mode | dBA | 66/62 |
| Battery charger | shelf/on-board | on-board |
| Battery runtime - std/Eco! mode | min | 66/90 |
| Battery charging time | hrs | 1-3 |
| Battery lifetime-est charging cycles | x thousands | 3 |
| Brush contact pressure | lbs | 29 |
| Brush speed | rpm | 700-1,050 |
| Vac motor rating | watts | 280 |
| Vac motor suction | cfm | 42 |
| Waterlift | in of water | 32 |
| Weight with batteries | lbs | 77 |
| Dimensions (LxWxH) | in | 39 x 18 x 51 |

EQUIPMENT

| Order No. | Description |
|-------------|----------------------------------------------------------|
| 1.783-470.0 | BR 35/12 C Bp, 14-inch scrubber with cylindrical brushes |

ACCESSORIES

| Order No. | Description |
|-------------|--------------------------------------------------------------------------------------------------|
| 6.654-294.0 | Lithium-ion battery, 21 Ah |
| 4.037-035.0 | Squeegee blade set, standard, oil-resistant, polyurethane |
| 4.037-031.0 | Cylindrical Brush, red, medium |
| 4.037-036.0 | Cylindrical Brush, white, soft |
| 4.037-037.0 | Cylindrical Brush, orange, high/low |
| 4.037-038.0 | Cylindrical Brush, green, hard |
| 4.037-039.0 | Cylindrical Brush, black, very hard |
| 4.762-009.0 | Cylindrical Pad cylindrical shaft |
| 6.369-053.0 | Cylindrical Pads on sleeve, yellow, soft |
| 6.369-047.0 | Cylindrical Pads on sleeve, red, medium |
| 6.369-052.0 | Cylindrical Pads on sleeve, green, hard |
| 4.037-040.0 | Cylindrical microfiber pad, for daily cleaning of delicate surfaces including LVT and stone tile |
| 4.037-127.0 | Squeegee blade set, optional, Linatex |

BD 35/15 C BP CLASSIC



Simplicity that shines.

The extraordinary versatile BD 35/15 C Bp Classic floor scrubber cleans narrow and crowded spaces with ease. Outstanding maneuverability and compactness make cleaning easy. An on-board battery charger ensures convenient recharge no matter where you are.

Compact with performance

- Simple operation
- Small footprint makes for easy storage
- Large wheels allow maneuverability

Optimum suction

- The squeegee reliably absorbs water in tight corners
- Dries the floor immediately







BD 35/15 C BP

| TECHNICAL SPECIFICATIONS | | |
|------------------------------------|--------|----------------|
| Cleaning path | in | 14 |
| Suction bar (squeegee) width | in | 18.5 |
| Theoretical/practical productivity | ft²/hr | 15,000 / 7,534 |
| Brush speed (normal/boost) | rpm | 180 |
| Roller pressure | g/cm² | 25 |
| Solution capacity | gal | 4 |
| Recovery capacity | gal | 4 |
| Operating noise level | dBA | 65 |
| Weight | lbs | 121 |
| Dimensions (L x W x H) | in | 40 x 19 x 41 |

EQUIPMENT

| -40 | |
|-------------|--------------------------------|
| Order No. | Item Description |
| 9.800-917.0 | BD 35/15 C Bp Classic Scrubber |

ACCESSORIES

| | Order No. | Item Description |
|---|-------------|-------------------------------|
| • | 4.905-034.0 | Disc brush red 14-inch |
| • | 6.654-521.0 | 12v/30Ah battery (2 required) |
| • | 8.645-892.0 | Power cord, 8-feet |
| | 4.762-696.0 | Pad driver, 14-inch |
| | 4.037-130.0 | Squeegee blades Linatex |
| | 4.037-118.0 | Squeegee blades oil resistant |
| | 6.369-003.0 | Disc-pad 14-inch, red |
| | 6.369-002.0 | Disc-pad 14-inch, green |
| | 6.369-001.0 | Disc-pad 356mm, black |
| | 6.371-250.0 | Diamond-pad 356mm, white |
| | 6.371-251.0 | Diamond-pad 356mm, yellow |
| | 6.371-235.0 | Diamond-pad 356mm, green |

 \blacksquare Included \square Optional

BR 40/10 C ADV



The easy-to-use, powerful compact scrubber.

Compact, yet powerful, the BR 40/10 C Adv is the right scrubber for small to medium-sized jobs. Adjustable cleaning pressure and multiple brush options are available for flexibility to clean any type of hard floor. The large clean and dirty water tanks allow for longer run times to maximize productivity.

Increased Cleaning Performance

- Compact design provides powerful scrubbing in congested areas
- Two squeegees for pick-up in forward or reverse
- Large 2.5 gallon tanks for longer run time
- No tool brush and squeegee removal for easy maintenance





BR 40/10 C ADV

| | | 211 10/10 07121 | |
|------------------------------------|----------------------|------------------|--|
| TECHNICAL SPECIFICATIONS | | | |
| Cleaning path/width | in | 16 | |
| Brush type | cylindrical/disc/pad | cylindrical | |
| Brush quantity | units | 2 | |
| Brush diameter | in | 3.7 | |
| Suction bar (squeegee) width | in | 17 | |
| Drive | pad-assist/traction | brush-assist | |
| Solution/recovery capacity | gal | 2.5/2.5 | |
| Theoretical/practical productivity | sq. ft/hr | 4,305/2,585 | |
| Operating noise level | dBA | 71 | |
| Power cord length | ft | 50 | |
| Brush contact pressure | lbs | 88 | |
| Brush speed | rpm | 660 | |
| Drive /vac motor rating | watts | 500 | |
| Vac motor suction | cfm | 42 | |
| Waterlift | in of water | 40 | |
| Weight with batteries | lbs | 66 | |
| Dimensions (LxWxH) | in | 20.5 x 18.5 x 15 | |

EQUIPMENT

| Order No. | Description |
|-------------|----------------------------------------------------------------|
| 1.783-312.0 | BR 40/10 C Adv, sixteen inch scrubber with cylindrical brushes |

ACCESSORIES

| | Order No. | Description |
|---|-------------|--------------------------------------------------------------------------------------------------------------------------------|
| • | 8.632.315.0 | Yellow power cord, 10/3 SJT x 50 feet long |
| • | 4.762-003.0 | Cylindrical brush, red (2 required) |
| • | 4.777-097.0 | Squeegee assembly |
| | 8.635-691.0 | 16-inch, chemical-free cylindrical pad (2 required) |
| | 4.762-254.0 | Cylindrical brush, carpet brush for loop-pile carpets (2 required) |
| | 4.777-417.0 | Squeegee assembly for carpet cleaning (2 required for using carpet cleaning brush, designed for optimum suction on soft floors |
| | 4.762-250.0 | Cylindrical brush, White (2 required) |
| | 4.762-251.0 | Cylindrical brush, Orange (2 required) |
| | 4.762-252.0 | Cylindrical brush, Green (2 required) |
| | 4.762-481.0 | Cylindrical brush, Black (2 required) |
| | 4.777-098.0 | Oil resistant squeegee tool (2 required) |
| | 4.762-228.0 | Cylindrical pad shaft (2 required for microfiber pads) |
| | 6.369-724.0 | Cylindrical pad, yellow, complete (2 required) |
| | 6.369-726.0 | Cylindrical pad, red, complete (2 required) |
| | 6.369-725.0 | Cylindrical pad, green, complete (2 required) |
| | 6.369-727.0 | Cylindrical pad, white, complete (2 required) |
| | 4.114-004.0 | Cylindrical microfiber pad, for daily cleaning of delicate surfaces including LVT and stone tile (2 required) |

BR 45/22 C BP



Steerable scrubbing has grown up.

The big brother to our popular BR 35/12, our BR 45/22 brings even more productivity to our innovative steerable scrubber design. This machine has a larger tank and an 18 inch cleaning path that equates to a 30% improvement in productivity over the BR 35/12. It is easy to transport and handle, and features a long-lasting lithium-ion battery.

Innovative, steerable scrub deck

- Steerable scrub deck allows for best in class maneuverability
- Easy to operate and easy to move from job to job
- Lithium-ion battery provides long run times

Thoughtfully designed

- Ecolefficiency mode saves resources, extend the running time and makes the machine quieter
- Easy operation due to color coded controls
- Dirty water drain hose for easy dumping





BR 45/22 C BP

| TECHNICAL SPECIFICATIONS | | |
|---------------------------------------|----------------------|---------------|
| Cleaning path/width | in | 18 |
| Brush type | cylindrical/disc/pad | cylindrical |
| Brush quantity | units | 1 |
| Brush diameter | in | 3.75 |
| Suction bar (squeegee) width | in | 20 |
| Drive | pad-assist/traction | brush-assist |
| Solution/recovery capacity | gal | 6/6 |
| Theoretical/practical productivity | sq. ft/hr | 18,210/11,835 |
| Operating noise level - std/Eco! mode | dBA | 66/62 |
| Battery charger | shelf/on-board | on-board |
| Battery run time - std/Eco! mode | min | 90/120 |
| Brush contact pressure | lbs | 38 |
| Brush speed | rpm | 750/1050 |
| Vac motor rating | watts | 280 |
| Vac motor suction | cfm | 42 |
| Waterlift | in of water | 32 |
| Weight with batteries | lbs | 121 |
| Dimensions (LxWxH) | in | 36 x 22 x 44 |

| ΕQ | EQUIPMENT | | | | |
|-----|-------------|----------------------------------------------------------------------------------------------------|--|--|--|
| Ord | ler No. | Item Description | | | |
| 1.7 | 83-461.0 | BR 45/22 C Bp, cylindrical scrub deck, lithium-ion batteries, on-board charger | | | |
| AC | CESSORIES | | | | |
| | Order No. | Item Description | | | |
| | 6.654-491.0 | Lithium-ion battery, 21 Ah (2 required) | | | |
| • | 4.762-392.0 | Cylindrical red brush, medium stiff bristles for all-around cleaning on smooth and textured floors | | | |
| | 4.037-097.0 | Squeegee blade set | | | |
| | 4.762-408.0 | Cylindrical black brush, extremely stiff bristles for stubborn dirt on rugged floors | | | |
| | 4.762-407.0 | Cylindrical green brush, stiff bristles for aggressive cleaning on irregular surface floors | | | |
| | 4.762-406.0 | Cylindrical orange brush, high-low bristles for cleaning all grouted surface floors | | | |
| | 4.762-405.0 | Cylindrical white brush, soft bristles for gentle cleaning on all-surface floors | | | |
| | 4.037-093.0 | Cylindrical microfiber pad, for daily cleaning of delicate surfaces including LVT and stone tile | | | |
| | 4.762-416.0 | Cylindrical pad shaft (required for use of 4.037-093.0, cylindrical microfiber pad) | | | |
| П | 6.600-210.0 | Kevs | | | |



BD 43/25 C BP



Quality is within your reach.

This is the 17 inch scrubber for value and productivity. Its compact size allows for easy operation in tight areas. The BD 43/25 C Bp features a streamlined design that is easy to service; every aspect of the design has been streamlined for ultimate quality at a price that will not break the bank.

Affordable quality and easy training

- Excellent scrubbing performance for the price
- Simple, easy-to-use Easy!Dial
- Color coded controls let the operator know what is important

Thoughtful design

- Fresh water level indicator
- Home Base system for easy transportation of extra items







BD 43/25 C BP

| | | DD 43/23 C DF |
|------------------------------------|----------------------|---------------|
| TECHNICAL SPECIFICATIONS | | |
| Cleaning path/width | in | 17 |
| Brush type | cylindrical/disc/pad | pad |
| Brush quantity | units | 1 |
| Brush diameter | in | 17 |
| Suction bar (squeegee) width | in | 33 |
| Drive | pad-assist/traction | pad-assist |
| Solution/recovery capacity | gal | 6.6/6.6 |
| Theoretical/practical productivity | sq. ft/hr | 17,200/11,180 |
| Operating noise level | dBA | 66 |
| Battery charger | shelf/on board | shelf |
| Brush contact pressure | lbs | 59-62 |
| Brush speed | rpm | 180 |
| Vac motor rating | watts | 500 |
| Vac motor suction | cfm | 51 |
| Waterlift | in of water | 48 |
| Weight with batteries | lbs | 240 |
| Dimensions (LxWxH) | in | 45 x 20 x 41 |

EQUIPMENT

| _QUII III. | |
|-------------|----------------------------------------------|
| Order No. | Item Description |
| 9.841-418.0 | BD 43/25 C Bp, pad driver with wet batteries |
| 9.841-419.0 | BD 43/25 C Bp, pad driver with AGM batteries |

ACCESSORIES

| | Order No. | Item Description |
|---|-------------|--------------------------------------------------------------------------------------------------|
| • | 5.035-488.0 | Home Base kit (adapter and cable hook) |
| | 4.762-533.0 | Pad driver |
| | 4.905-022.0 | Red disc brush, 17-inch |
| | 4.777-416.0 | Curved squeegee, 33.5-inch, w/o caster, rubber |
| | 4.777-401.0 | Squeegee, 33.5-inch, straight, made of oil-resistant transparent polyurethane, for smooth floors |
| - | 4.777-411.0 | Curved squeegee, 33.5 inches, with caster, polyurethane |

BD 50/50 C BP CLASSIC



Professional cleaning, now made easier.

This economically-designed scrubber provides you all the cleaning power to take on large jobs—perfect for retail environments, schools and health care facilities.

Easy to use

- Three cleaning modes make it simple for any operator to get the iob done right
- The slim design of the Kärcher BD 50/50 allows you to see in front of the scrubber easier
- Home Base kit allows for carrying of other essentials on the machines, for less visits to the supply closet.







BD 50/50

| TECHNICAL SPECIFICATIONS | | | | | | |
|------------------------------------|----------------------|---------------|------------------------|----------------|--------------|--|
| Cleaning path/width | in | 20 | Battery charger | shelf/on board | shelf | |
| Brush type | cylindrical/disc/pad | pad | Brush contact pressure | lbs | 59-62 | |
| Brush quantity | units | 1 | Brush speed | rpm | 180 | |
| Brush diameter | in | 20 | Vac motor rating | watts | 500 | |
| Suction bar (squeegee) width | in | 35 | Vac motor suction | cfm | 51 | |
| Drive | pad-assist/traction | pad-assist | Waterlift | in of water | 48 | |
| Solution/recovery capacity | gal | 13.2/13.2 | Weight with batteries | lbs | 306 | |
| Theoretical/practical productivity | sq. ft/hr | 21,530/13,995 | Dimensions (LxWxH) | in | 47 x 21 x 39 | |
| Operating noise level | dBA | 66 | | | | |

EQUIPMENT

| Order No. | Description |
|-------------|-------------------------------------------------------------|
| 9.841-369.0 | BD 50/50 C Bp Classic, pad driver, 24V/105 Ah wet batteries |
| 9.841-370.0 | BD 50/50 C Bp Classic, pad driver, 24V/100 Ah AGM batteries |

ACCESSORIES

| AC | CESSORIES | |
|----|-------------|----------------------------------------------------------------------------------------------------------------------|
| | Order No. | Description |
| • | 4.762-534.0 | Pad driver, 20-inch, features a quick-change coupling and centerlock |
| | 4.777-179.0 | V-Shaped squeegee, 35-inch, with caster, polyurethane |
| | 4.905-027.0 | Disc brush, soft, made of natural fibers, for cleaning and polishing |
| | 4.905-029.0 | Brush, hard black - For stubborn dirt and basic cleaning. For hard wearing surfaces. |
| | 4.905-026.0 | Disc brush, medium grit, red, for general cleaning (standard on brush machines) |
| | 6.369-079.0 | Red disc pad, 20-inch, medium soft red for cleaning all types of floors, 5-pack |
| | 6.369-078.0 | Green disc pad, 20-inch, aggressive for cleaning heavily soiled floors and for deep cleaning, ₅-pack |
| | 6.369-077.0 | Black pad, 20-inch, hard, for cleaning heavily soiled floors and for deep cleaning, 5 pack |
| | 6.369-468.0 | Beige disc pad, 20-inch, light grit, for polishing and refreshing of hard and elastic smooth floor coverings, 5 pack |
| | 6.273-023.0 | Oil resistant, replacement squeegee blades |
| | 6.371-146.0 | Beige disc pad, 20-inch, soft, natural hair, for polishing |
| | 4.777-401.0 | Squeegee, 33.5-inch, straight, made of oil-resistant transparent polyurethane, for smooth floors |
| | 5.035-488.0 | Home Base kit (adapter and cable hook) |
| | 6.980-077.0 | Double Hook (requires 5.035-488.0) |
| | 4.035-406.0 | Home Base kit carrying case |
| | 6.980-078.0 | Mop clip (requires 5.035-488.0) |
| | 6.980-080.0 | Bottle Hook (requires 5.035-488.0) |
| | 4.070-075.0 | Universal hook |
| | 8.641-483.0 | Charger for wet batteries (included with 9.841-369.0) |
| | 8.629-377.0 | Charger for AGM batteries (included with 9.841-370.0) |

B 50 W BP 051 ORBITAL











Smart features for superior performance

The B 50 W Bp with the O51 orbital brush head prioritizes sustainability and versatility. This model reduces water consumption by up to 25% while offering exceptional scrubbing and stripping capabilities. Its low-profile design (3.5 inches) allows for easy access under furniture, and the high mechanical cleaning performance often reduces the need for chemicals.

Versatile, efficient, and eco-Friendly cleaning

- The high mechanical cleaning performance from the orbital brush head, effectively removes dirt and grime.
- The powerful scrubbing action often reduces or eliminates the need for harsh cleaning chemicals, promoting a healthier and more eco-friendly cleaning process.

Smart Technology Integration

Connect your smartphone to the machine to access real-time information, adjust cleaning settings, monitor battery status, and track usage data for optimized performance.

B 50 W BP 051 (ORBITAL)

| TECHNICAL SPECIFICATIONS | | | | | |
|------------------------------|----------------------|---------------|----------------------------|---------------------|----------------|
| Working width of brushes | in | 20 | Drive | pad-assist/traction | Traction |
| Working width, vacuuming | in | 33.4 | Solution/recovery capacity | gal | 13.2/13.2 |
| Brush type | cylindrical/disc/pad | Pad | Operating noise level | dBA | 65 |
| Brush Diameter | In | 20 | Brush contact pressure | lbs | 79.3 |
| Theoretical area performance | sq. ft/hr | 18,200-32,900 | Brush rotational speed | rpm | 20 |
| Practical area performance | sq. ft/hr | 19,800 | Weight with batteries | lbs | 540 |
| Battery Charger | Shelf/ on- board | On-board | Dimensions (LxWxH) | in | 52 x 22.5 x 42 |

EQUIPMENT

| | Order No. | Description | |
|--|-------------|-----------------------------------|--|
| | 9.808-091.0 | B 50 W Bp 051 AGM* | |
| | 1.533-272.0 | B 50 W Bp O51 Lithium-ion battery | |

ACCESSORIES

| ACCESSORIES | |
|---------------|-------------------------------------------------------------------------------------|
| Order No. | Description |
| 4.400-011.0 | Squeegee blade set Linatex 850mm/33in (Standard) |
| 4.778-008.0 | Squeegee bar, parabolic, 850mm/33in |
| 5.035-344.0 | Key yellow KIK |
| 5.035-348.0 | Key grey KIK |
| 8.632-375.0 | AGM Battery (with AGM models, 9.176-020.0 and 9.808-091.0) |
| 6.654-454.0 | Litium battery 25,6V/80Ah (with litium powered models, 1.533-258.0 and 1.533-272.0) |
| 6.654-472.3 | Litium battery charger (with litium powered models, 1.533-258.0 and 1.533-272.0) |
| 4.400-005.0 | Squeegee blade set PU 850mm/33in |
| 4.035-345.0 | Auto-Fill |
| 2.644-365.0 | Add-on kit emergency stop B50W |
| 4.400-089.0 | Set side strip oil resistant |
| 4.400-090.0 | Squeegee blade set natural rubber 850mm/33in |
| □ 4.400-104.0 | Set side strip for R55 |
| 2.644-228.0 | Add-on kit deflector roll stackable |
| 5.035-488.0 | Home Base kit (adapter and cable hook) |
| 4.070-075.0 | Home-Base universal hook kit (requires 5.035-488.0) |
| 6.980-080.0 | Home-Base bottle hook (requires 5.035-488.0) |
| 4.400-080.0 | Home-Base mop clip (requires 5.035-488.0) |
| 6.980-077.0 | Home-Base double hook (requires 5.035-488.0) |
| 6.980-078.0 | Home-Base holder handhold grey (requires 5.035-488.0) |
| 2.644-313.0 | KEM Machine Connect B 50 W |

[■] Included □ Optional

^{*} Not available in the state of California

BD 50/55 W BP CLASSIC



Outstanding price-performance ratio.

Robust, compact and user friendly, this traction drive walk behind scrubber has everything you need to get the job done. Quickly and efficiently clean a wide variety of settings, including healthcare, education and retail.

Exceptional Maneuverability

Compact design and traction control provides easy transportation and handling in any environment.

Built to last

Die Cast aluminum scrub deck and assembly provides maximum durability.







BD 50/55 W

| TECHNICAL SPECIFICATIONS | | | | | |
|------------------------------------|---------------------|---------------|------------------------|----------------|----------------|
| Cleaning path/width | in | 20 | Battery charger | shelf/on board | shelf |
| Brush type | disc/pad | pad | Brush contact pressure | lbs | 59 |
| Brush quantity | units | 1 | Brush speed | rpm | 180 |
| Brush diameter | in | 20 | Vac motor rating | watts | 500 |
| Suction bar (squeegee) width | in | 33.5 | Vac motor suction | cfm | 51 |
| Drive | pad-assist/traction | traction | Waterlift | in of water | 48 |
| Solution/recovery capacity | gal | 14.5/14.5 | Weight with batteries | lbs | 379 |
| Theoretical/practical productivity | sq. ft/hr | 27,500/17,500 | Dimensions (LxWxH) | in | 52 x 22.5 x 42 |
| Operating noise level | dBA | 65 | | | |

EQUIPMENT

| Order No. | Descri | ription |
|-----------|-----------|-----------------------------------------------------------|
| 9.998-002 | 2.0 BD 50 | 0/55 W Bp Classic, 24V/100Ah AGM batteries, shelf charger |

ACCESSORIES

| ~~ | ACCESSORIES | | |
|----|-------------|--------------------------------------------------------------------------------------|--|
| | Order No. | Description | |
| • | 4.778-008.0 | Squeegee, 33.5-Inch, parabolic | |
| | 4.400-011.0 | Suction blades, 33-inch, red | |
| | 4.400-005.0 | Suction blades, 33-inch, transparent | |
| | 2.644-228.0 | Add-on kit deflector roll squeegee, stackable | |
| | 4.905-026.0 | Disc brush, medium grit, red, for general cleaning (standard on brush machines) | |
| | 4.905-028.0 | Disc brush, very soft | |
| | 4.905-027.0 | Disc brush, soft, made of natural fibers, for cleaning and polishing | |
| | 4.905-029.0 | Brush, hard black - For stubborn dirt and basic cleaning. For hard wearing surfaces. | |
| - | 4.762-534.0 | Pad driver, 20-inch, features a quick-change coupling and centerlock | |
| | 4.070-075.0 | Universal hook kit | |
| | 4.039-271.0 | Mop holder | |
| | 5.035-488.0 | Home Base kit (adapter and cable hook) | |
| | 6.980-077.0 | Double Hook (requires 5.035-488.0) | |
| | 6.980-078.0 | Mop clip (requires 5.035-488.0) | |
| | 6.980-080.0 | Bottle Hook (requires 5.035-488.0) | |

B 50 W BP R55









Powerful on the outside, clever on the inside.

The B 50 W Bp with the R55 cylindrical brush head is a powerful and efficient walk-behind scrubber, perfect for thorough cleaning of various surfaces, including textured floors. This model boasts a 22-inch cleaning width, covering up to 23,000 sq ft/hr, making it ideal for basic and maintenance cleaning.

Deep Cleaning Performance

- Thorough cleaning on a wide range of floor types, including textured surfaces, making it ideal for various environments.
- Effectively tackles both basic and maintenance cleaning tasks, including pre-sweeping, for a comprehensive clean.

Convenience and Durability

- Die-cast aluminum squeegee provides optimal contact pressure for efficient water recovery and streak-free drying.
- Quick-release clamps allow for easy attachment and detachment of the squeegee, and the recovery hose remains conveniently attached to the assembly bracket for faster removal and installation.

B 50 W BP R 55 (CYLINDRICAL)

| TECHNICAL SPECIFICATIONS | | | | | |
|------------------------------|----------------------|---------------|----------------------------|---------------------|----------------|
| Working width of brushes | in | 22 | Drive | pad-assist/traction | Traction |
| Working width, vacuuming | in | 33.4 | Solution/recovery capacity | gal | 13.2/13.2 |
| Brush type | cylindrical/disc/pad | Cylindrical | Operating noise level | dBA | 65 |
| Brush Diameter | In | 2.24 | Brush contact pressure | lbs | 34 |
| Theoretical area performance | sq. ft/hr | 18,200-23,700 | Brush rotational speed | rpm | 1200 |
| Practical area performance | sq. ft/hr | 21,300 | Weight with batteries | lbs | 427 |
| Battery Charger | Shelf/ on-board | On-board | Dimensions (LxWxH) | in | 52 x 22.5 x 42 |

EOUIPMENT

| • • • • • • • • • • • • • • • • • • • • | |
|-----------------------------------------|-----------------------------------|
| Order No. | Description |
| 9.176-020.0 | B 50 W Bp R55 AGM* |
| 1.533-258.0 | B 50 W Bp R55 Lithium-ion battery |

| AC | ACCESSORIES | | |
|----|-------------|-------------------------------------------------------------------------------------|--|
| | Order No. | Description | |
| | 4.400-011.0 | Squeegee blade set Linatex 850mm/33in (Standard) | |
| - | 4.778-008.0 | Squeegee bar, parabolic, 850mm/33in | |
| | 5.035-344.0 | Key yellow KIK | |
| | 5.035-348.0 | Key grey KIK | |
| | 8.632-375.0 | AGM Battery (with AGM models, 9.176-020.0 and 9.808-091.0) | |
| - | 6.654-454.0 | Litium battery 25,6V/80Ah (with litium powered models, 1.533-258.0 and 1.533-272.0) | |
| • | 6.654-472.3 | Litium battery charger (with litium powered models, 1.533-258.0 and 1.533-272.0) | |
| | 4.035-184.0 | Roller brush, medium | |
| | 4.400-005.0 | Squeegee blade set PU 850mm/33in | |
| | 4.035-345.0 | Auto-Fill | |
| | 2.644-365.0 | Add-on kit emergency stop B50W | |
| | 4.400-089.0 | Set side strip oil resistant | |
| | 4.400-090.0 | Squeegee blade set natural rubber 850mm/33in | |
| | 4.400-104.0 | Set side strip for R55 | |
| | 2.644-228.0 | Add-on kit deflector roll stackable | |
| | 5.035-488.0 | Home Base kit (adapter and cable hook) | |
| | 4.070-075.0 | Home-Base universal hook kit (requires 5.035-488.0) | |
| | 6.980-080.0 | Home-Base bottle hook (requires 5.035-488.0) | |
| | 4.400-080.0 | Home-Base mop clip (requires 5.035-488.0) | |
| | 6.980-077.0 | Home-Base double hook (requires 5.035-488.0) | |
| | 6.980-078.0 | Home-Base holder handhold grey (requires 5.035-488.0) | |
| | 2.644-313.0 | KEM Machine Connect B 50 W | |

[■] Included □ Optional

^{*} Not available in the state of California

B 80 W BP



This large scrubber easily goes anywhere.

The B 80 W Bp scrubbers cover a lot of area quickly, but are still easily maneuverable. They feature a robust, interchangeable, maintenance-friendly scrub deck. Choose from cylindrical or disc in 26" widths.

Thoughtfully designed scrub decks

- Decks automatically raise and lower as necessary
- Interchangeable decks changed quickly and without tools.

Four color LCD screen

 Easily select your cleaning mode with the easy-to-read symbols on the large 4-color display







TECHNICAL SPECIFICATIONS

| TECHNICAL SPECIFICATIONS | | | | | |
|------------------------------------------|----------------------|---------------|--|--|--|
| Cleaning path/width | in | 26 | | | |
| Brush type | cylindrical/disc/pad | Cylindrical | | | |
| Brush quantity | units | 2 | | | |
| Suction bar (squeegee) width | in | 39 | | | |
| Drive | pad-assist/traction | Traction | | | |
| Solution/recovery capacity | gal | 21/21 | | | |
| Theoretical/practical productivity | sq. ft/hr | 27,980/18,180 | | | |
| Operating noise level - std/Eco! mode | dBA | 69/66 | | | |
| Battery charger | shelf/on-board | On-Board | | | |
| Brush contact pressure | lbs | 213 | | | |
| Brush speed | rpm | 400-1,550 | | | |
| Drive/vac motor rating | watts | 350/580 | | | |
| Vac motor suction | cfm | 53 | | | |
| Waterlift | in of water | 67 | | | |
| Weight (excluding battery/ with battery) | lbs | 282 / 617 | | | |
| Dimensions (L x W x H) | in | 61 x 29 x 45 | | | |

B 80 W BP + R 65 B 80 W BP + D 65

| n | 26 | 26 |
|---|---------------|---------------|
| d | Cylindrical | Disc |
| s | 2 | 2 |
| n | 39 | 39 |
| n | Traction | Traction |
| ı | 21/21 | 21/21 |
| r | 27,980/18,180 | 27,980/18,180 |
| 4 | 69/66 | 69/66 |
| d | On-Board | On-Board |
| s | 213 | 117 |
| n | 400-1,550 | 180 |
| s | 350/580 | 350/580 |
| n | 53 | 53 |
| r | 67 | 67 |
| s | 282 / 617 | 289 / 617 |
| n | 61 v 29 v 45 | 62 x 29 x 45 |

EQUIPMENT

| Order No. | Description |
|-------------|----------------------------------------------------------------------------------------------------------|
| 9.841-204.0 | B 80 W Bp, D 65 disc scrub deck, 24V/260 Ah wet batteries, with curved squeegee |
| 9.841-198.0 | B 80 W Bp, R 65 cylindrical scrub deck, 24V/225 Ah wet batteries, on-board charger, with curved squeegee |
| 9.841-200.0 | B 80 W Bp, R 65 cylindrical scrub deck, 24V/255 Ah AGM batteries, on-board charger, with curved squeegee |
| 9.841-201.0 | B 80 W Bp, D 65 disc scrub deck, 24V/255 Ah AGM batteries, on-board charger, with curved squeegee |
| 9.841-203.0 | B 80 W Bp, R 65 cylindrical scrub deck, 24V/260 Ah wet batteries, on-board charger, with curved squeegee |

ACCESSORIES

| AL | ACCESSORIES | | |
|----|-------------|---------------------------------------------------------------------------------------------------------------------------|--|
| | Order No. | Description | |
| - | 4.777-080.0 | Squeegee assembly, 39-inch, V-shaped polyurethane oil-resistant blades, standard on machines with R 75 & D 75 scrub decks | |
| - | 5.035-488.0 | Home Base kit (adapter and cable hook) | |
| - | 6.980-077.0 | Double hook (requires 5.035-488.0) | |
| | 8.600-251.0 | Cable asm, bat. Jumper x 15" (required w/ no battery units) | |
| | 4.035-345.0 | Quick fill tank system (requires 9.083-003.0) | |
| | 9.083-003.0 | Hose coupling | |
| | 6.273-205.0 | Squeegee blade set, anti stripe oil resistant | |
| | 6.273-291.0 | Squeegee blade set, for textured floors | |
| | 4 035-408 0 | KIK Kev | |

■ Included □ Optional

BD 70/75 W BP CLASSIC



Smaller, but still mighty.

This economically-designed scrubber provides you all the cleaning power to take on large jobs—perfect for retail environments, grocery stores, municipalities, and BSC's.

Easy to use

- Adaptable to specific floor type cleaning needs
- Large aluminum brush deck is tough and durable
- Wet, AGM and Lithium-ion battery options are available



BD 70/75 W BP CLASSIC

| TECHNICAL SPECIFICATIONS | | |
|------------------------------------|----------------------|-------------------|
| Cleaning path/width | in | 28 |
| Brush type | cylindrical/disc/pad | pad |
| Brush quantity | units | 2 |
| Brush diameter | in | 14 |
| Suction bar (squeegee) width | in | 41 |
| Drive | pad-assist/traction | traction |
| Solution/recovery capacity | gal | 19.8 / 19.8 |
| Theoretical/practical productivity | sq. ft/hr | 30,645 / 19,920 |
| Operating noise level | dBA | 63 |
| Battery charger | shelf/on board | shelf |
| Brush contact pressure | lbs | 66 - 150 |
| Brush speed | rpm | 180 |
| Vac motor rating | watts | 500 |
| Vac motor suction | cfm | 51 |
| Waterlift | in of water | 64 |
| Weight with batteries | lbs | 512 wet / 556 AGM |
| Dimensions (LxWxH) | in | 57 x 30 x 42 |

EQUIPMENT

| EQUIT MENT | |
|-------------|---------------------------------------------------------------|
| Order No. | Description |
| 9.841-466.0 | BD 70/75 W Bp Classic, 185 Ah wet batteries, shelf charger |
| 9.841-467.0 | BD 70/75 W Bp Classic, 190 Ah AGM batteries, shelf charger |
| 9.841-240.0 | BD 70/75 W Bp Classic, 24V Lithium-ion battery, shelf charger |

ACCESSORIES

| CCLSS | JUNIES | |
|----------|----------------|----------------------------------------------------------------|
| Orde | er No. | Description |
| 4.76 | 62-590.0 | Pad drive board STRONG (standard) |
| 6.36 | 69-003.0 | Pad red, medium-soft (standard), set of 5 |
| 8.66 | 63-291.0 | Battery 6V/190 Ah AGM (standard with 9.841-467.0) (4 REQUIRED) |
| 8.62 | 22-835.0 | Battery 6V/185 Ah wet (standard with 9.841-466.0) (4 REQUIRED) |
| 8.64 | 43-374.0 | Shelf charger for 190Ah AGM batteries |
| 8.64 | 44-222.0 | Shelf charger for 185Ah Wet batteries |
| 4.77 | 77-108.0 | Squeegee, 1030mm (standard w/suction blades) |
| 4.03 | 37-144.0 | Suction blades, 1030mm, blue (standard) |
| 4.90 | 05-010.0 | Disc brush, red, medium |
| 4.90 | 05-013.0 | Disc brush, black, hard |
| 4.90 | 05-012.0 | Disc brush, natural, soft |
| 4.90 | 05-011.0 | Disc brush, white, very soft |
| 4.03 | 37-145.0 | Suction blades, 1030 mm (polyurethane) |
| 9.75 | 53-088.0 | Squeegee transport plate |
| 4.44 | 44-015.0 | Suction Hose Accessory |
| 2.64 | 44-140.0 | Warning beacon add-on kit (revolving light) |
| • Includ | ded - Optional | |

BR 75/75 W BP CLASSIC



Heavy-duty cleaning made simple.

Not only is this scrubber incredibly effective, it's also incredibly easy to use and maintain. Its durable frame and excellent sight lines makes it highly maneuverable, even able to turn in spaces as narrow as 5.1 feet in width. The die cast aluminum scrub decks and squeegee assemblies provide unbeatable durability and exceptional cleaning.

Easy to use

- Easy to operate with minimal training needed, the intuitive controls prevent operating errors.
- Adaptable to specific floor type cleaning needs
- Large aluminum brush deck is tough and durable
- Wet, AGM and Lithium-ion battery options are available

BR 75/75 W BP CLASSIC

| TECHNICAL SPECIFICATIONS | | | | | |
|------------------------------------|----------------------|-----------------|------------------------|----------------|--------------|
| Cleaning path/width | in | 30 | Battery charger | shelf/on board | shelf |
| Brush type | cylindrical/disc/pad | cylindrical | Brush contact pressure | lbs | 66 |
| Brush quantity | units | 2 | Brush speed | rpm | 600 |
| Brush diameter | in | 4 | Vac motor rating | watts | 500 |
| Suction bar (squeegee) width | in | 40.5 | Vac motor suction | cfm | 51 |
| Drive | pad-assist/traction | traction | Waterlift | in of water | 64 |
| Solution/recovery capacity | gal | 19.8 / 19.8 | Weight with batteries | lbs | 556 AGM |
| Theoretical/practical productivity | sq. ft/hr | 30,645 / 21,342 | Dimensions (LxWxH) | in | 57 x 30 x 42 |
| Operating noise level | dBA | 65 | | | |

EQUIPMENT

| Order No. | Description |
|-------------|------------------------------------------------------------------|
| 9.848-459.0 | BR 75/75 W Bp Classic, 195 Ah AGM batteries, shelf charger |
| 9.848-460.0 | BR 75/75 W Bp Classic, 114 Ah Lithium-ion battery, shelf charger |

ACCESSORIES

| CESSURIES | |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Order No. | Description |
| 8.663-291.0 | Battery 6V/190 Ah AGM (standard with 9.848-459.0) (4 REQUIRED) |
| 8.622-835.0 | Battery 6V/185 Ah wet (standard with 9.848-458.0) (4 REQUIRED) |
| 8.643-374.0 | Shelf charger for 190Ah AGM batteries |
| 8.644-222.0 | Shelf charger for 185Ah Wet batteries |
| 4.777-108.0 | Squeegee, 1030mm (standard w/suction blades) |
| 4.037-144.0 | Suction blades, 1030mm, blue (standard) |
| 4.037-145.0 | Suction blades, 1030 mm (polyurethane) |
| 9.753-088.0 | Squeegee transport plate |
| 2.644-140.0 | Warning beacon add-on kit (revolving light) |
| 2.763-047.0 | R 75 Aluminum brush head, cylindrical, 30-inch |
| 6.907-729.0 | Cylindrical white brush, soft, 30-inch |
| 4.035-605.0 | Cylindrical red brush, 30-inch |
| 6.907-730.0 | Cylindrical orange brush, high-low for grout, 30-inch |
| 6.907-731.0 | Cylindrical green brush, hard, 30-inch |
| 6.907-732.0 | Cylindrical black brush, very aggressive, 30-inch |
| 5.035-488.0 | Home Base kit (adapter and cable hook) |
| 6.980-077.0 | Double Hook (requires 5.035-488.0) |
| 4.035-406.0 | Home Base kit carrying case |
| 6.980-078.0 | Mop clip (requires 5.035-488.0) |
| 6.980-080.0 | Bottle Hook (requires 5.035-488.0) |
| 4.070-075.0 | Universal hook |
| | Order No. 8.663-291.0 8.662-835.0 8.643-374.0 8.644-222.0 4.777-108.0 4.037-144.0 4.037-145.0 9.753-088.0 2.644-140.0 2.763-047.0 6.907-729.0 4.035-605.0 6.907-731.0 6.907-731.0 6.907-732.0 5.035-488.0 6.980-077.0 4.035-406.0 6.980-078.0 6.980-078.0 |

BD 80/100 W BP CLASSIC



Quality and durability in a cost effective package.

This economically-designed scrubber provides you all the cleaning power to take on large jobs—perfect for retail environments, grocery stores, and BSC's.

Easy to use

- Storage compartment in the back for shelf charger and other accessories.
- An automatic brake is integrated into the transaxle and a cost effective, large aluminum brush deck is included.

33/2

BD 80/100 W BP CLASSIC

| TECHNICAL SPECIFICATIONS | | |
|------------------------------------|----------------------|---------------|
| Cleaning path/width | in | 32 |
| Brush type | cylindrical/disc/pad | pad |
| Brush quantity | units | 2 |
| Brush diameter | in | 16 |
| Suction bar (squeegee) width | in | 43 |
| Drive | pad-assist/traction | traction |
| Solution/recovery capacity | gal | 26.4 / 26.4 |
| Theoretical/practical productivity | sq. ft/hr | 35,025/22,770 |
| Operating noise level | dBA | 63 |
| Battery charger | shelf/on board | shelf |
| Brush contact pressure | lbs | 88 - 200 |
| Brush speed | rpm | 180 |
| Vac motor rating | watts | 600 |
| Vac motor suction | cfm | 53 |
| Waterlift | in of water | 67 |
| Weight with batteries | lbs | 705 |
| Dimensions (LxWxH) | in | 59 x 33 x 42 |

EQUIPMENT

| • | | |
|-------------|----------------------------------------------------------------|--|
| Order No. | Description | |
| 9.841-456.0 | BD 80/100 W Bp Classic, 295 Ah wet batteries, shelf charger | |
| 9.841-457.0 | BD 80/100 W Bp Classic, 285 Ah AGM batteries, shelf charger | |
| 9.808-180.0 | BD 80/100 W Bp Classic, 24V Lithium-ion battery, Shelf Charger | |

ACCESSORIES

| ICCE22 | OKIES | |
|---------|------------|-------------------------------------------------------------|
| Orde | er No. | Description |
| 4.762 | 2-591.0 | Pad drive board (standard) |
| 6.37 | 1-332.0 | Pad, red, medium-soft (standard) |
| 8.62 | 9-184.0 | Battery, Discover 6V/285 Ah AGM (standard with 9.841-457.0) |
| 8.644 | 4-818.0 | Battery, Discover 24V Lithium-ion battery |
| 8.62 | 2-837.0 | Battery, Trojan 6V/271 Ah wet (standard with 9.841-456.0) |
| 8.64 | 13-373.0 | Shelf charger for wet batteries (standard wtih 9.841-456.0) |
| 8.64 | 13-374.0 | Shelf charger for AGM batteries (standard with 9.841-457.0) |
| 4.77 | 7-102.0 | Squeegee, 1100 mm (standard with suction blades) |
| 4.03 | 37-138.0 | Suction blades, 1230 mm, blue (standard) |
| 4.90 | 05-000.0 | Disc brush, red, medium |
| 4.90 | 5-032.0 | Disc brush, black, hard |
| 4.90 | 05-031.0 | Disc brush, natural, soft |
| 4.90 | 5-030.0 | Disc brush, white, very soft |
| 4.03 | 37-140.0 | Suction blades 1230 mm, transparent |
| 9.753 | 3-088.0 | Squeegee transport plate |
| 2.64 | 14-140.0 | Warning beacon add-on kit (revolving light) |
| Include | d Cotional | |

BR 85/100 W BP CLASSIC



Toughness meets ease of use.

This powerhouse is designed for simplicity, reliability, and ease of use, making it perfect for tackling challenging environments with exceptional cleaning ability and rugged construction. Its sturdy frame and excellent sight lines ensure maximum maneuverability, even in narrow spaces.

Sturdy scrub deck

Scrub deck and squeegee are made of durable aluminum which affords the user longer life in daily cleaning applications.

Exceptional contact pressure

 Significant contact pressure (88 lbs) of its cylindrical brushes ensures exceptional cleaning.on all types of floors.

BR 85/100 W BP CLASSIC

| TECHNICAL SPECIFICATIONS | | |
|------------------------------------|----------------------|---------------|
| Cleaning path/width | in | 34 |
| Brush type | cylindrical/disc/pad | cylindrical |
| Brush quantity | units | 2 |
| Brush diameter | in | 4 |
| Suction bar (squeegee) width | in | 43 |
| Drive | pad-assist/traction | traction |
| Solution/recovery capacity | gal | 26.4 / 26.4 |
| Theoretical/practical productivity | sq. ft/hr | 35,025/24,192 |
| Operating noise level | dBA | 65 |
| Battery charger | shelf/on board | shelf |
| Brush contact pressure | lbs | 88 |
| Brush speed | rpm | 600 |
| Vac motor rating | watts | 500 |
| Vac motor suction | cfm | 51 |
| Waterlift | in of water | 64 |
| Weight with batteries | lbs | 705 |
| Dimensions (LxWxH) | in | 59 x 33 x 42 |

EQUIPMENT

| Order No. | Description |
|-------------|-------------------------------------------------------------------|
| 9.848-456.0 | BR 85/100 W Bp Classic, 195 Ah AGM batteries, shelf charger |
| 9.848-457.0 | BR 85/100 W Bp Classic, 114 Ah Lithium-ion battery, shelf charger |

ACCESSORIES

| Order No. | Description |
|-------------|-----------------------------------------------------------------------|
| 8.622-837.0 | Battery, 6V/271 Ah wet (standard with 9.848-455.0) |
| 8.629-184.0 | Battery, 6V/285 Ah AGM (standard with 9.848-456.0) |
| 8.644-818.0 | Battery, Discover 24V Lithium-ion battery (standard with 9.848-457.0) |
| 8.643-373.0 | Shelf charger for wet batteries (standard with 9.848-455.0) |
| 8.643-374.0 | Shelf charger for AGM batteries (standard with 9.848-456.0) |
| 4.777-102.0 | Squeegee, 1100 mm (standard with suction blades) |
| 4.035-606.0 | Red, 34" Cylindrical Brushes |
| 4.037-138.0 | Suction blades, 1230 mm, blue (standard) |
| 4.037-140.0 | Suction blades 1230 mm, transparent |
| 9.753-088.0 | Squeegee transport plate |
| 2.644-140.0 | Warning beacon add-on kit (revolving light) |
| 4.035-406.0 | Home Base kit carrying case |
| 6.907-772.0 | White, Cylindrical Brush 34" |
| 6.907-734.0 | Orange, Cylindrical Brush 34" |
| 6.907-735.0 | Green, Cylindrical Brush 34" |
| 6.907-736.0 | Black, Cylindrical Brush 34" |
| | |

BD 50/70 R BP



Ride anywhere.

We designed the BD 50/70 R ride-on scrubber for tight congested areas that need maneuverability and productivity in one package. This is a value conscious machine – every aspect of this machine has been streamlined to provide the best scrubbing at the best price.

Slim and compact

- At only 52 inches long, this is the most compact ride-on scrubber in our line-up.
- Even though it may be a smaller machine, it does not lack in productivity. It cleans at a theoretical rate of 25,715 ft2/hr.





BD 50/70 R BP

| TECHNICAL SPECIFICATIONS | | |
|------------------------------------|----------------------|---------------|
| Cleaning path/width | in | 20 |
| Brush type | cylindrical/disc/pad | Disc or pad |
| Brush quantity | units | 1 |
| Brush diameter | in | 20 |
| Suction bar (squeegee) width | in | 33.5 |
| Drive | pad-assist/traction | Traction |
| Solution/recovery capacity | gal | 18/20 |
| Theoretical/practical productivity | sq. ft/hr | 25,715/18,000 |
| Operating noise level | dBA | 66 |
| Battery charger | shelf/on board | Shelf |
| Brush contact pressure | lbs | 56 |
| Brush speed | rpm | 155 |
| Drive /vac motor rating | watts | 300/600 |
| Vac motor suction | cfm | 53 |
| Waterlift | in of water | 65 |
| Weight without batteries | lbs | 428 |
| Dimensions (LxWxH) | in | 52 x 23 x 42 |
| Minimum turning radius | ft | 2.7 |
| Climbing ability - maximum slope | % grade | 10 |
| Max. working speed | mph | 3.4 |

FOUIPMENT

| EQUIF MENT | |
|-------------|-----------------------------------------------------|
| Order No. | Item Description |
| 9.841-434.0 | BD 50/70 R Bp, brush, 24V/105 Ah wet batteries |
| 9.841-435.0 | BD 50/70 R Bp, brush, 24V/100 Ah AGM batteries |
| 9.841-436.0 | BD 50/70 R Bp, pad driver, 24V/105 Ah wet batteries |
| 9.841-437.0 | BD 50/70 R Bp, pad driver, 24V/100 Ah AGM batteries |

BD 50/70 R BP ACCESSORIES

ACCESSORIES

| | Order No. | Item Description |
|---|--------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| • | 4.035-182.0 | Battery, 12 V / 105 Ah |
| • | 8.641-483.0 | Shelf charger for WET batteries, 24V, 25A, standard on wet batteries models |
| • | 8.629-377.0 | Automatic shelf charger, 24V, 24A, 115V, standard on AGM models |
| • | 4.905-026.0 | Disc brush, medium grit, red, for general cleaning (standard on brush machines) |
| • | 4.762-534.0 | Pad driver, 19 inch, features a quick-change coupling and centerlock (standard on pad driver machines) |
| | 6.371-146.0 | Beige disc pad, 20 inch, soft, natural hair, for polishing |
| | 6.369-468.0 | Beige disc pad, 20-inch, light grit, for polishing and refreshing of hard and elastic smooth floor coverings, 5 pack |
| • | 6.369-079.0 | Red disc pad, 20-inch, medium soft red for cleaning all types of floors, 5-pack (standard on pad driver machines) |
| | 6.369-078.0 | Green disc pad, 20-inch, aggressive for cleaning heavily soiled floors and for deep cleaning, 5-pack |
| | 6.369-077.0 | Black pad, 20-inch, hard, for cleaning heavily soiled floors and for deep cleaning, 5 pack |
| | 4.905-029.0 | Disc brush, hard, for stubborn dirt and deep cleaning. Only for hard-wearing surfaces, black |
| | 4.905-027.0 | Disc brush, soft, made of natural fibers, for cleaning and polishing |
| | 4.905-028.0 | Disc brush, very soft, for cleaning sensitive floors and polishing, white |
| | 6.371-271.0 | Disc microfiber pad, for daily cleaning of delicate surfaces including LVT and stone tile |
| | 4.777-401.0 | Squeegee, 33.5 inch, straight, made of oil-resistant, transparent polyurethane, for smooth floors |
| • | 4.777-411.0 | Curved squeegee, 33.5 inches, with caster, polyurethane |
| _ | Included COs | tional distribution of the control o |

■ Included □ Optional

B 110 R BP



Outstanding suction performance.

The updated B 110 R Bp is perfect for all floors. The robust front bumper prevents damage to the machine and other objects, while speed dependent water supply saves on water and detergents. The newly designed squeegee picks up more water and requires less attention and the adjustable seat allows workers to feel more comfortable during long shifts.

Advanced updates for a top-of-the-line machine

- Front bumper and driving lights
- Side scrub deck for close to the edge cleaning
- Adjustable comfort seat
- Hill driving assistant and automatic electronic brake









| | | B 110 R75 R BP | B 110 R75 R BP |
|----------------|----------------|----------------|----------------|
| B 110 D75 R BP | B 110 R75 R BP | + SIDE BROOM | + OBC |

| | | D 110 D/3 K BP | D 110 K/3 K BP | + SIDE BROOM | + UBC |
|--------------------------------------|---------------------|-----------------|-----------------|------------------|------------------|
| TECHNICAL SPECIFICATIONS | | | | | |
| Cleaning path/ width | in | 30 | 30 | 30 | 30 |
| Brush type | cylindrical/disc | Disc | Cylindrical | Cylindrical/Disc | Cylindrical |
| Brush quantity | units | 2 | 2 | 3 | 2 |
| Brush diameter | in | 15 | 4 | 4/15 | 4 |
| Suction bar (squeegee) width | in | 37 | 37 | 37 | 37 |
| Drive | pad-assist/traction | Traction | Traction | Traction | Traction |
| Solution/ Recovery capacity | Gal | 29/29 | 29/29 | 29/29 | 29/29 |
| Theoretical / practical productivity | sq. ft/h | 48,438 / 31,485 | 48,438 / 31,485 | 53,820 / 38,750 | 48,438 / 31,485 |
| Operating noise level | dBA | 59-74 | 59-74 | 59-74 | 59-74 |
| Battery Charger | shelf/ on board | Shelf | Shelf | Shelf | On board charger |
| Brush Contact Pressure | lbs | 165 | 165 | 165 | 165 |
| Brush Speed | rpm | 180 | 1200 | 1200 | 1200 |
| Drive/ Vac Motor rating | watts | 600 | 600 | 600 | 600 |
| Vac motor suction | cfm | 53 | 53 | 53 | 53 |
| Waterlift | in of water | 68 | 68 | 68 | 68 |
| Weight with batteries | lbs | 986 | 995 | 1,010 | 1,001 |
| Dimensions (L X W X H) | in | 65 x 30 x 52 | 65 x 30 x 52 | 67 x 38 x 52 | 65 x 30 x 52 |
| Minimum turning radius | ft | 2.87 | 2.87 | 2.87 | 2.87 |
| Climbing Ability - maximum slope | % grade | 10 | 10 | 10 | 10 |
| Max. working speed | mph | 3.8 | 3.8 | 3.8 | 3.8 |

EQUIPMENT

| Order No. | Description | |
|-------------|-------------------------------------------------------------------------------------------|-----------|
| 1.161-451.0 | B 110 D75 R Bp 255Ah AGM, 30-inch disc scrub deck | |
| 1.161-452.0 | B 110 D75 R Bp 114Ah Lithium-ion battery, 30-inch disc scrub deck | 31,705.17 |
| 1.161-453.0 | B 110 R75 R Bp 255Ah AGM, 30-inch cylindrical scrub deck | |
| 1.161-454.0 | B 110 R75 R Bp 114Ah Lithium-ion battery, 30-inch cylindrical scrub deck | 33,030.90 |
| 1.161-455.0 | B 110 R75 R Bp 255Ah AGM, 30-inch cylindrical scrub deck, with side-broom | |
| 1.161-456.0 | B 110 R75 R Bp 114Ah Lithium-ion battery, 30-inch cylindrical scrub deck, with side-broom | |
| 1.161-457.0 | B 110 R75 R Bp 255Ah AGM, 30-inch cylindrical scrub deck, on-board charger | |

B 110 R BP ACCESSORIES

ACCESSORIES

| ~~ | CESSORIES | | | |
|----|-------------|----------------------------------------------------------------|--|--|
| | Order No. | Description | | |
| | 4.778-007.0 | 950 mm parabolic squeegee | | |
| | 2.763-005.0 | 63-005.0 D 75 scrub deck (depending on model selected) | | |
| • | 2.763-047.0 | R 75 scrub deck (depending on model selected) | | |
| | 4.039-366.0 | Linatex squeegee blade set | | |
| | 8.644-917.0 | Right side scrub deck kit (depending on model selected) | | |
| | 8.632-254.0 | Discover EVGT6A-A 255 Ah battery (depending on model selected) | | |
| • | 8.643-374.0 | Shelf charger for AGM batteries (depending on model selected) | | |
| | 5.035-344.0 | KIK key, yellow | | |
| • | 5.035-348.0 | KIK key, grey | | |
| | 4.035-605.0 | Red brush for R 75 scrub deck | | |
| | 6.907-731.0 | Green brush for R 75 scrub deck | | |
| | 6.907-732.0 | Black brush for R 75 scrub deck | | |
| | 6.907-730.0 | Orange brush for R 75 scrub deck | | |
| | 6.907-729.0 | White brush for R 75 scrub deck | | |
| | 4.039-357.0 | Polyurethane replacement squeegee blade | | |
| | 4.039-350.0 | Warning beacon kit | | |
| | 4.035-406.0 | Set Homebase Box | | |
| | 4.039-349.0 | Mop Home Base Attachment Kit | | |
| | 2.644-214.0 | KEM Machine Connect B 110 R *NA | | |

■ Included □ Optional

B 150 R BP



Race into efficiency with the B 150.

The B 150 R can cover up to $58,125~\rm{ft^2/hr}$ making this one impressively productive scrubber. Although it can cover large areas quickly, we made sure that it has great visibility for safety. Our KIK operating system and the color coded controls make operation simple and intuitive. KIK allows managers to control what functions and settings their employees can use and adjust.

Advanced model features all-wheel drive (special order)

- Clean ramps with grades up to 18%
- Features a unique all-wheel brake system for safety
- Utilize the large color LCD screen to adjust everything to your needs including contact pressure, water volume, brush speed, etc.

Let the machine do the work

Auto tank-rinsing and auto-fill come standard to allow the operator to do other tasks while rinse and fill are taking place





| | | B 150 R + R 75 | B 150 R + D 75 | B 150 R + R 85 | B 150 R + D 90 |
|---------------------------------------|----------------------|----------------|----------------|----------------|----------------|
| TECHNICAL SPECIFICATIONS | | | | | |
| Cleaning path/width | in | 30 | 30 | 34 | 36 |
| Brush type | cylindrical/disc/pad | Cylindrical | Disc | Cylindrical | Disc |
| Brush quantity | units | 2 | 2 | 2 | 2 |
| Brush diameter | in | 3.5 | 7.5 | 3.5 | 17.7 |
| Suction bar (squeegee) width | in | 37 | 37 | 47 | 47 |
| Drive | pad-assist/traction | Traction | Traction | Traction | Traction |
| Solution/recovery capacity | gal | 40/40 | 40/40 | 40/40 | 40/40 |
| Theoretical/practical productivity | sq. ft/hr | 48,438/34,445 | 48,438/34,445 | 54,895/38,630 | 58,125/40,903 |
| Operating noise level - std/Eco! mode | dBA | 67/64 | 67/64 | 67/64 | 67/64 |
| Battery charger | shelf/on board | Shelf | Shelf | Shelf | Shelf |
| Brush contact pressure | lbs | 245 | 224 | 275 | 238 |
| Brush speed | rpm | 1,200 | 140 | 1,200 | 140 |
| Drive /vac motor rating | watts | 600/750 | 600/750 | 600/750 | 600/750 |
| Vac motor suction | cfm | 55 | 55 | 55 | 55 |
| Waterlift | in of water | 72 | 72 | 72 | 72 |
| Weight without batteries | lbs | 959-1,146 | 959-1,146 | 959-1,146 | 959-1,146 |
| Dimensions (LxWxH) | in | 65 x 31 x 56 |
| Minimum turning radius | ft | 2.9 | 2.9 | 2.9 | 2.9 |
| Climbing ability - maximum slope | % grade | 10 | 10 | 10 | 10 |
| Max. working speed working | mph | 3.7 | 3.7 | 3.7 | 3.7 |

B 150 R BP ACCESSORIES

EQUIPMENT

| EQUI MENT | |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Order No. | Description |
| 9.841-286.0 | B 150 R Bp, scrub deck, pad driver, and squeegees sold separately, 36V/360 Ah batteries |
| 9.841-287.0 | B 150 R Bp 2SB, scrub deck, pad driver, and squeegees sold separately, 36V/360 Ah batteries, dual side brushes |
| 9.841-288.0 | B 150 R Bp Advanced, scrub deck, pad driver, and squeegees sold separately, 36V/360 Ah batteries (special order) |
| 9.841-289.0 | B 150 R Bp 2SB Advanced, scrub deck, pad driver, and squeegees sold separately, 36V/360 Ah batteries, dual side brushes (special order) |
| 9.841-290.0 | B 150 R Bp, R 75 cylindrical scrub deck, 36V/360 Ah batteries |
| 9.841-291.0 | B 150 R Bp, R 75 cylindrical scrub deck, 36V/312 Ah AGM batteries |
| 9.841-292.0 | B 150 R Bp 2SB, R 75 cylindrical scrub deck, 36V/360 Ah batteries, dual side brushes. |
| 9.841-293.0 | B 150 R Bp 2SB, R 75 cylindrical scrub deck, 36V/312 Ah AGM batteries, dual side brushes. |
| 9.841-294.0 | B 150 R Bp, R 85 cylindrical scrub deck, 36V/360 Ah batteries. |
| 9.841-295.0 | B 150 R Bp, R 85 cylindrical scrub deck, 36V/312 Ah AGM batteries. |
| 9.841-296.0 | B 150 R Bp 2SB, R 85 cylindrical scrub deck, 36V/360 Ah batteries, dual side brushes. |
| 9.841-297.0 | B 150 R Bp 2SB, R 85 cylindrical scrub deck, 36V/312 Ah AGM batteries, dual side brushes. |
| 9.841-365.0 | B 150 R Bp Advanced, scrub deck and squeegee sold separately, 36V/312 Ah AGM batteries (special order) |
| 9.841-366.0 | B 150 R Bp 2SB Advanced, scrub deck and squeegee sold separately, 36V/312 Ah AGM batteries, dual side brushes (special order) |
| 9.841-367.0 | B 150 R Bp, scrub deck and squeegee sold separately, 36V/312 Ah AGM batteries |
| 9.841-368.0 | B 150 R Bp 2SB, scrub deck and squeegee sold separately, 36V/312 Ah AGM batteries, dual side brushes |
| | |

ACCESSORIES

| Order No.Description5.035-344.0Operator Key, Yellow5.035-348.0Foreman Key, Gray4.778-007.0Squeegee assembly, 37-inch, parabolic assembly with linatex blades, standard on machines with R 75 & D 75 scrub decks4.039-356.037" Linatex Squeegee Blades4.039-357.037" Polyurethane Squeegee Blades4.039-366.037" Mixed Blades (Front Poly/Rear Linatex)4.778-009.0Squeegee assembly, 47-inch, parabolic assembly with linatex blades, standard on machines with R 85 & D 90 scrub decks4.039-363.047" Linatex Squeegee Blades4.039-363.047" Polyurethane Squeegee Blades8.622-842.06V/360 Ah wet batteries8.622-842.06V/360 Ah wet batteries8.629-1840.0Battery, Gv/312 Ah AGM battery8.600-015.0AGM battery charger, 36V, 21A, 115V2.642-058.0Spray Suction Kit - for Cleaning Areas Not Easily Accessed by Machine (field installation required)4.444-015.0Suction hose accessories, for taking in water from corners (e.g. deep freezers)8.638-583.0360° Warning Beacon (field installation required)2.641-811.0Cleaning agent dosing system DS 3 - Can be directly connected to the main water supply; the fresh water tank is filled with the mixture of water and cleaning agent. Also in connection with the ABS filling system.6.435-446.0Front tires, traction - oil-resistant, for drive motor 4.035-045.06.435-446.0Front tires, traction - oil-resistant, for drive motor 4.035-059.06.444-088.0Add-on kit, side scrubbing deck | AL | CESSURIES | |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------|-----------------------------------------------------------------------------------------------------------------------|
| 5.035-348.0 Foreman Key, Gray 4.778-007.0 Squeegee assembly, 37-inch, parabolic assembly with linatex blades, standard on machines with R 75 & D 75 scrub decks 4.039-356.0 37" Linatex Squeegee Blades 4.039-366.0 37" Mixed Blades (Front Poly/Rear Linatex) 4.039-366.0 37" Mixed Blades (Front Poly/Rear Linatex) 4.039-366.0 37" Mixed Blades (Front Poly/Rear Linatex) 4.039-366.0 4" Linatex Squeegee Blades 4.039-362.0 4" Linatex Squeegee Blades 4.039-363.0 47" Polyurethane Squeegee Blades 6.02-842.0 6V/360 Ah wet batteries 8.622-842.0 6V/360 Ah wet batteries 8.629-184.0 Battery, 6V/312 Ah AGM battery 8.628-408.0 Battery charger, 36V, 21A, 115V 2.642-085.0 Spray Suction Kit - for Cleaning Areas Not Easily Accessed by Machine (field installation required) 6.435-733.0 Non-marking rear wheel, for use on sensitive floors that mark easily (field installation required) 4.444-015.0 Suction hose accessories, for taking in water from corners (e.g. deep freezers) 8.638-583.0 360° Warning Beacon (field installation required) 2.641-811.0 Cleaning agent dosing system DS 3 - Can be directly connected to the main water supply; the fresh water tank is filled with the mixture of water and cleaning agent. Also in connection with the ABS filling system. 6.435-810.0 Front tires, traction - oil-proof, for drive motor 4.035-045.0 6.435-440.0 Front tires, traction - oil-resistant, for drive motor 4.035-569.0 6.951-073.0 Replacement side broom, for use with R-type scrub decks (1-pack) 0 Overhead guard | | Order No. | Description |
| 4.778-007.0 Squeegee assembly, 37-inch, parabolic assembly with linatex blades, standard on machines with R 75 & D 75 scrub decks 4.039-356.0 37" Linatex Squeegee Blades 4.039-357.0 37" Polyurethane Squeegee Blades 4.039-366.0 37" Mixed Blades (Front Poly/Rear Linatex) 4.778-009.0 Squeegee assembly, 47-inch, parabolic assembly with linatex blades, standard on machines with R 85 & D 90 scrub decks 4.039-362.0 47" Linatex Squeegee Blades 4.039-363.0 47" Polyurethane Squeegee Blades 6.029-842.0 6V/360 Ah wet batteries 8.622-842.0 6V/360 Ah wet batteries 8.629-184.0 Battery, 6V/312 Ah AGM battery 8.628-408.0 Battery charger, 36V, 36A, 115V. For use with 8.622-842.0 8.600-015.0 AGM battery charger, 36V, 21A, 115V 2.642-058.0 Spray Suction Kit - for Cleaning Areas Not Easily Accessed by Machine (field installation required) 6.435-733.0 Non-marking rear wheel, for use on sensitive floors that mark easily (field installation required) 4.444-015.0 Suction hose accessories, for taking in water from corners (e.g. deep freezers) 8.638-583.0 360° Warning Beacon (field installation required) 2.641-811.0 Cleaning agent dosing system DS 3 - Can be directly connected to the main water supply; the fresh water tank is filled with the mixture of water and cleaning agent. Also in connection with the ABS filling system. 6.435-810.0 Front tires, traction - oil-proof, for drive motor 4.035-045.0 6.435-446.0 Front tires, traction - oil-proof, for drive motor 4.035-569.0 6.951-073.0 Replacement side broom, for use with R-type scrub decks (1-pack) 2.644-089.0 Overhead guard | - | 5.035-344.0 | Operator Key, Yellow |
| 4.039-356.0 37" Linatex Squeegee Blades 4.039-357.0 37" Polyurethane Squeegee Blades 4.039-366.0 37" Mixed Blades (Front Poly/Rear Linatex) 4.778-009.0 Squeegee assembly, 47-inch, parabolic assembly with linatex blades, standard on machines with R 85 & D 90 scrub decks 4.039-362.0 47" Linatex Squeegee Blades 4.039-363.0 47" Polyurethane Squeegee Blades 6.622-842.0 6V/360 Ah wet batteries 6.629-184.0 Battery, 6V/312 Ah AGM battery 8.628-408.0 Battery charger, 36V, 36A, 115V. For use with 8.622-842.0 8.600-015.0 AGM battery charger, 36V, 21A, 115V 2.642-058.0 Spray Suction Kit - for Cleaning Areas Not Easily Accessed by Machine (field installation required) 6.435-733.0 Non-marking rear wheel, for use on sensitive floors that mark easily (field installation required) 4.444-015.0 Suction hose accessories, for taking in water from corners (e.g. deep freezers) 8.638-583.0 360° Warning Beacon (field installation required) 2.641-811.0 Cleaning agent dosing system DS 3 - Can be directly connected to the main water supply; the fresh water tank is filled with the mixture of water and cleaning agent. Also in connection with the ABS filling system. 6.435-810.0 Front tires, traction - oil-proof, for drive motor 4.035-045.0 6.951-073.0 Replacement side broom, for use with R-type scrub decks (1-pack) 2.644-089.0 Overhead guard | • | 5.035-348.0 | Foreman Key, Gray |
| 4.039-357.0 37" Polyurethane Squeegee Blades 4.039-366.0 37" Mixed Blades (Front Poly/Rear Linatex) 4.778-009.0 Squeegee assembly, 47-inch, parabolic assembly with linatex blades, standard on machines with R 85 & D 90 scrub decks 4.039-362.0 47" Linatex Squeegee Blades 4.039-363.0 47" Polyurethane Squeegee Blades 8.622-842.0 6V/360 Ah wet batteries 8.629-184.0 Battery, 6V/312 Ah AGM battery 8.628-408.0 Battery charger, 36V, 36A, 115V. For use with 8.622-842.0 8.600-015.0 AGM battery charger, 36V, 21A, 115V 2.642-058.0 Spray Suction Kit - for Cleaning Areas Not Easily Accessed by Machine (field installation required) 6.435-733.0 Non-marking rear wheel, for use on sensitive floors that mark easily (field installation required) 4.444-015.0 Suction hose accessories, for taking in water from corners (e.g. deep freezers) 8.638-583.0 360° Warning Beacon (field installation required) 2.641-811.0 Cleaning agent dosing system DS 3 - Can be directly connected to the main water supply; the fresh water tank is filled with the mixture of water and cleaning agent. Also in connection with the ABS filling system. 6.435-810.0 Front tires, traction - oil-proof, for drive motor 4.035-045.0 6.435-446.0 Front tires, traction - oil-resistant, for drive motor 4.035-569.0 6.951-073.0 Replacement side broom, for use with R-type scrub decks (1-pack) 0 Overhead guard | | 4.778-007.0 | Squeegee assembly, 37-inch, parabolic assembly with linatex blades, standard on machines with R 75 & D 75 scrub decks |
| 4.039-366.0 37" Mixed Blades (Front Poly/Rear Linatex) 4.778-009.0 Squeegee assembly, 47-inch, parabolic assembly with linatex blades, standard on machines with R 85 & D 90 scrub decks 4.039-362.0 47" Linatex Squeegee Blades 4.039-363.0 47" Polyurethane Squeegee Blades 8.622-842.0 6V/360 Ah wet batteries 8.629-184.0 Battery, 6V/312 Ah AGM battery 8.628-408.0 Battery charger, 36V, 36A, 115V. For use with 8.622-842.0 8.600-015.0 AGM battery charger, 36V, 21A, 115V 2.642-058.0 Spray Suction Kit - for Cleaning Areas Not Easily Accessed by Machine (field installation required) 6.435-733.0 Non-marking rear wheel, for use on sensitive floors that mark easily (field installation required) 4.444-015.0 Suction hose accessories, for taking in water from corners (e.g. deep freezers) 8.638-583.0 360° Warning Beacon (field installation required) 2.641-811.0 Cleaning agent dosing system DS 3 - Can be directly connected to the main water supply; the fresh water tank is filled with the mixture of water and cleaning agent. Also in connection with the ABS filling system. 6.435-810.0 Front tires, traction - oil-proof, for drive motor 4.035-045.0 6.435-446.0 Front tires, traction - oil-resistant, for drive motor 4.035-569.0 6.951-073.0 Replacement side broom, for use with R-type scrub decks (1-pack) 0 Overhead guard | | 4.039-356.0 | 37" Linatex Squeegee Blades |
| 4.778-009.0 Squeegee assembly, 47-inch, parabolic assembly with linatex blades, standard on machines with R 85 & D 90 scrub decks 4.039-362.0 47" Linatex Squeegee Blades 4.039-363.0 47" Polyurethane Squeegee Blades 8.622-842.0 6V/360 Ah wet batteries 8.629-184.0 Battery, 6V/312 Ah AGM battery 8.628-408.0 Battery charger, 36V, 36A, 115V. For use with 8.622-842.0 8.600-015.0 AGM battery charger, 36V, 21A, 115V 2.642-058.0 Spray Suction Kit - for Cleaning Areas Not Easily Accessed by Machine (field installation required) 6.435-733.0 Non-marking rear wheel, for use on sensitive floors that mark easily (field installation required) 4.444-015.0 Suction hose accessories, for taking in water from corners (e.g. deep freezers) 8.638-583.0 360° Warning Beacon (field installation required) 2.641-811.0 Cleaning agent dosing system DS 3 - Can be directly connected to the main water supply; the fresh water tank is filled with the mixture of water and cleaning agent. Also in connection with the ABS filling system. 6.435-810.0 Front tires, traction - oil-proof, for drive motor 4.035-045.0 6.435-446.0 Front tires, traction - oil-resistant, for drive motor 4.035-569.0 6.951-073.0 Replacement side broom, for use with R-type scrub decks (1-pack) 0 Overhead guard | | 4.039-357.0 | 37" Polyurethane Squeegee Blades |
| 4.039-362.0 47" Linatex Squeegee Blades 4.039-363.0 47" Polyurethane Squeegee Blades 8.622-842.0 6V/360 Ah wet batteries 8.629-184.0 Battery, 6V/312 Ah AGM battery 8.628-408.0 Battery charger, 36V, 36A, 115V. For use with 8.622-842.0 8.600-015.0 AGM battery charger, 36V, 21A, 115V 2.642-058.0 Spray Suction Kit - for Cleaning Areas Not Easily Accessed by Machine (field installation required) 6.435-733.0 Non-marking rear wheel, for use on sensitive floors that mark easily (field installation required) 4.444-015.0 Suction hose accessories, for taking in water from corners (e.g. deep freezers) 8.638-583.0 360° Warning Beacon (field installation required) 2.641-811.0 Cleaning agent dosing system DS 3 - Can be directly connected to the main water supply; the fresh water tank is filled with the mixture of water and cleaning agent. Also in connection with the ABS filling system. 6.435-810.0 Front tires, traction - oil-proof, for drive motor 4.035-045.0 6.435-446.0 Front tires, traction - oil-resistant, for drive motor 4.035-569.0 6.951-073.0 Replacement side broom, for use with R-type scrub decks (1-pack) 2.644-089.0 Overhead guard | | 4.039-366.0 | 37" Mixed Blades (Front Poly/Rear Linatex) |
| 4.039-363.0 47" Polyurethane Squeegee Blades 8.622-842.0 6V/360 Ah wet batteries 8.629-184.0 Battery, 6V/312 Ah AGM battery 8.628-408.0 Battery charger, 36V, 36A, 115V. For use with 8.622-842.0 8.600-015.0 AGM battery charger, 36V, 21A, 115V 2.642-058.0 Spray Suction Kit – for Cleaning Areas Not Easily Accessed by Machine (field installation required) 6.435-733.0 Non-marking rear wheel, for use on sensitive floors that mark easily (field installation required) 4.444-015.0 Suction hose accessories, for taking in water from corners (e.g. deep freezers) 8.638-583.0 360° Warning Beacon (field installation required) 2.641-811.0 Cleaning agent dosing system DS 3 – Can be directly connected to the main water supply; the fresh water tank is filled with the mixture of water and cleaning agent. Also in connection with the ABS filling system. 6.435-810.0 Front tires, traction – oil-proof, for drive motor 4.035-045.0 6.435-446.0 Front tires, traction – oil-resistant, for drive motor 4.035-569.0 6.951-073.0 Replacement side broom, for use with R-type scrub decks (1-pack) 2.644-089.0 Overhead guard | • | 4.778-009.0 | Squeegee assembly, 47-inch, parabolic assembly with linatex blades, standard on machines with R 85 & D 90 scrub decks |
| 8.622-842.0 6V/360 Ah wet batteries 8.629-184.0 Battery, 6V/312 Ah AGM battery 8.628-408.0 Battery charger, 36V, 36A, 115V. For use with 8.622-842.0 8.600-015.0 AGM battery charger, 36V, 21A, 115V 2.642-058.0 Spray Suction Kit – for Cleaning Areas Not Easily Accessed by Machine (field installation required) 6.435-733.0 Non-marking rear wheel, for use on sensitive floors that mark easily (field installation required) 8.638-583.0 Suction hose accessories, for taking in water from corners (e.g. deep freezers) 8.638-583.0 360° Warning Beacon (field installation required) 2.641-811.0 Cleaning agent dosing system DS 3 – Can be directly connected to the main water supply; the fresh water tank is filled with the mixture of water and cleaning agent. Also in connection with the ABS filling system. 6.435-810.0 Front tires, traction – oil-proof, for drive motor 4.035-045.0 6.435-446.0 Front tires, traction – oil-resistant, for drive motor 4.035-569.0 6.951-073.0 Replacement side broom, for use with R-type scrub decks (1-pack) 2.644-089.0 Overhead guard | | 4.039-362.0 | 47" Linatex Squeegee Blades |
| 8.629-184.0 Battery, 6V/312 Ah AGM battery 8.628-408.0 Battery charger, 36V, 36A, 115V. For use with 8.622-842.0 8.600-015.0 AGM battery charger, 36V, 21A, 115V 2.642-058.0 Spray Suction Kit - for Cleaning Areas Not Easily Accessed by Machine (field installation required) 6.435-733.0 Non-marking rear wheel, for use on sensitive floors that mark easily (field installation required) 8.638-583.0 Suction hose accessories, for taking in water from corners (e.g. deep freezers) 8.638-583.0 360° Warning Beacon (field installation required) 2.641-811.0 Cleaning agent dosing system DS 3 - Can be directly connected to the main water supply; the fresh water tank is filled with the mixture of water and cleaning agent. Also in connection with the ABS filling system. 6.435-810.0 Front tires, traction - oil-proof, for drive motor 4.035-045.0 6.435-446.0 Front tires, traction - oil-resistant, for drive motor 4.035-569.0 6.951-073.0 Replacement side broom, for use with R-type scrub decks (1-pack) 2.644-089.0 Overhead guard | | 4.039-363.0 | 47" Polyurethane Squeegee Blades |
| 8.628-408.0 Battery charger, 36V, 36A, 115V. For use with 8.622-842.0 8.600-015.0 AGM battery charger, 36V, 21A, 115V 2.642-058.0 Spray Suction Kit – for Cleaning Areas Not Easily Accessed by Machine (field installation required) 6.435-733.0 Non-marking rear wheel, for use on sensitive floors that mark easily (field installation required) 8.638-583.0 Suction hose accessories, for taking in water from corners (e.g. deep freezers) 8.638-583.0 360° Warning Beacon (field installation required) 2.641-811.0 Cleaning agent dosing system DS 3 – Can be directly connected to the main water supply; the fresh water tank is filled with the mixture of water and cleaning agent. Also in connection with the ABS filling system. 6.435-810.0 Front tires, traction – oil-proof, for drive motor 4.035-045.0 6.435-446.0 Front tires, traction – oil-resistant, for drive motor 4.035-569.0 6.951-073.0 Replacement side broom, for use with R-type scrub decks (1-pack) 2.644-089.0 Overhead guard | | 8.622-842.0 | 6V/360 Ah wet batteries |
| 8.600-015.0 AGM battery charger, 36V, 21A, 115V 2.642-058.0 Spray Suction Kit – for Cleaning Areas Not Easily Accessed by Machine (field installation required) 6.435-733.0 Non-marking rear wheel, for use on sensitive floors that mark easily (field installation required) 4.444-015.0 Suction hose accessories, for taking in water from corners (e.g. deep freezers) 8.638-583.0 360° Warning Beacon (field installation required) 2.641-811.0 Cleaning agent dosing system DS 3 - Can be directly connected to the main water supply; the fresh water tank is filled with the mixture of water and cleaning agent. Also in connection with the ABS filling system. 6.435-810.0 Front tires, traction - oil-proof, for drive motor 4.035-045.0 6.435-446.0 Front tires, traction - oil-resistant, for drive motor 4.035-569.0 6.951-073.0 Replacement side broom, for use with R-type scrub decks (1-pack) 2.644-089.0 Overhead guard | | 8.629-184.0 | Battery, 6V/312 Ah AGM battery |
| 2.642-058.0 Spray Suction Kit – for Cleaning Areas Not Easily Accessed by Machine (field installation required) 6.435-733.0 Non-marking rear wheel, for use on sensitive floors that mark easily (field installation required) 4.444-015.0 Suction hose accessories, for taking in water from corners (e.g. deep freezers) 8.638-583.0 360° Warning Beacon (field installation required) 2.641-811.0 Cleaning agent dosing system DS 3 – Can be directly connected to the main water supply; the fresh water tank is filled with the mixture of water and cleaning agent. Also in connection with the ABS filling system. 6.435-810.0 Front tires, traction – oil-proof, for drive motor 4.035-045.0 6.435-446.0 Front tires, traction – oil-resistant, for drive motor 4.035-569.0 6.951-073.0 Replacement side broom, for use with R-type scrub decks (1-pack) 2.644-089.0 Overhead guard | | 8.628-408.0 | Battery charger, 36V, 36A, 115V. For use with 8.622-842.0 |
| 6.435-733.0 Non-marking rear wheel, for use on sensitive floors that mark easily (field installation required) 4.444-015.0 Suction hose accessories, for taking in water from corners (e.g. deep freezers) 8.638-583.0 360° Warning Beacon (field installation required) 2.641-811.0 Cleaning agent dosing system DS 3 - Can be directly connected to the main water supply; the fresh water tank is filled with the mixture of water and cleaning agent. Also in connection with the ABS filling system. 6.435-810.0 Front tires, traction - oil-proof, for drive motor 4.035-045.0 6.435-446.0 Front tires, traction - oil-resistant, for drive motor 4.035-569.0 6.951-073.0 Replacement side broom, for use with R-type scrub decks (1-pack) 2.644-089.0 Overhead guard | | 8.600-015.0 | AGM battery charger, 36V, 21A, 115V |
| 4.444-015.0 Suction hose accessories, for taking in water from corners (e.g. deep freezers) 8.638-583.0 360° Warning Beacon (field installation required) 2.641-811.0 Cleaning agent dosing system DS 3 - Can be directly connected to the main water supply; the fresh water tank is filled with the mixture of water and cleaning agent. Also in connection with the ABS filling system. 6.435-810.0 Front tires, traction - oil-proof, for drive motor 4.035-045.0 6.435-446.0 Front tires, traction - oil-resistant, for drive motor 4.035-569.0 6.951-073.0 Replacement side broom, for use with R-type scrub decks (1-pack) 2.644-089.0 Overhead guard | | 2.642-058.0 | Spray Suction Kit - for Cleaning Areas Not Easily Accessed by Machine (field installation required) |
| 8.638-583.0 360° Warning Beacon (field installation required) 2.641-811.0 Cleaning agent dosing system DS 3 - Can be directly connected to the main water supply; the fresh water tank is filled with the mixture of water and cleaning agent. Also in connection with the ABS filling system. 6.435-810.0 Front tires, traction - oil-proof, for drive motor 4.035-045.0 6.435-446.0 Front tires, traction - oil-resistant, for drive motor 4.035-569.0 6.951-073.0 Replacement side broom, for use with R-type scrub decks (1-pack) 2.644-089.0 Overhead guard | | 6.435-733.0 | Non-marking rear wheel, for use on sensitive floors that mark easily (field installation required) |
| 2.641-811.0 Cleaning agent dosing system DS 3 – Can be directly connected to the main water supply; the fresh water tank is filled with the mixture of water and cleaning agent. Also in connection with the ABS filling system. 6.435-810.0 Front tires, traction – oil-proof, for drive motor 4.035-045.0 6.435-446.0 Front tires, traction – oil-resistant, for drive motor 4.035-569.0 6.951-073.0 Replacement side broom, for use with R-type scrub decks (1-pack) 2.644-089.0 Overhead guard | | 4.444-015.0 | Suction hose accessories, for taking in water from corners (e.g. deep freezers) |
| 2.641-811.0 mixture of water and cleaning agent. Also in connection with the ABS filling system. 6.435-810.0 Front tires, traction – oil-proof, for drive motor 4.035-045.0 6.435-446.0 Front tires, traction – oil-resistant, for drive motor 4.035-569.0 6.951-073.0 Replacement side broom, for use with R-type scrub decks (1-pack) 2.644-089.0 Overhead guard | | 8.638-583.0 | 360° Warning Beacon (field installation required) |
| 6.435-446.0 Front tires, traction – oil-resistant, for drive motor 4.035-569.0 6.951-073.0 Replacement side broom, for use with R-type scrub decks (1-pack) 2.644-089.0 Overhead guard | | 2.641-811.0 | |
| 6.951-073.0 Replacement side broom, for use with R-type scrub decks (1-pack) 2.644-089.0 Overhead guard | | 6.435-810.0 | Front tires, traction - oil-proof, for drive motor 4.035-045.0 |
| 2.644-089.0 Overhead guard | | 6.435-446.0 | Front tires, traction - oil-resistant, for drive motor 4.035-569.0 |
| | | 6.951-073.0 | Replacement side broom, for use with R-type scrub decks (1-pack) |
| 2.644-088.0 Add-on kit, side scrubbing deck | | 2.644-089.0 | Overhead guard |
| | | 2.644-088.0 | Add-on kit, side scrubbing deck |

■ Included □ Optional

B 200 R BP













The ideal choice for efficiently cleaning indoor areas.

Equipped with a powerful, latest-generation, die-cast aluminum squeegee, and a brush head with a 35 inch working path, the B 200 R Bp impresses with outstanding cleaning results. This scrubber has exceptional suction performance, setting a new benchmark in the industry with 50% less residual moisture left on the floors, which means the floors dry even faster. And it is also extremely easy and safe to us.

Simple controls and LCD displays

- Single dial to select mode of operation is intuitive and makes for easy training.
- Check power, pump, brush motor, vacuum motor, and reverse operation at a glance.

Let the machine do the work

Auto tank-rinsing and auto-fill come standard to allow the operator to do other tasks while rinse and fill are taking place

Newly developed roller brush deck

- Aluminum die cast roller brush head provides industrial strength and reduced decibel level (approx. -10dB(A)).
- Rollers can be changed in a matter of seconds without tools.

| | | B 200 R BP WITH 2 SIDE BROOMS + R 85 | B 200 R BP + R85 | B 200 R BP + D90 | B 200 R BP + D110 |
|----------------------------------|-----------|-----------------------------------------|------------------|------------------|-------------------|
| TECHNICAL SPECIFICATIONS | | | | | |
| Cleaning path/width | in | 34 | 34 | 35 | 43 |
| Brush type | | Cylindrical | Cylindrical | Disc | Disc |
| Brush Quantity | units | 2 | 2 | 2 | 2 |
| Brush Diameter | in | 33 | 33 | 35 | 43 |
| Suction bar (squeegee) width | in | 46 | 46 | 46 | 46 |
| Drive | | Traction | Traction | Traction | Traction |
| Solution/recovery capacity | gal | 53/53 | 53/53 | 53/53 | 53/53 |
| Theorical/practical productivity | sq. ft/hr | 58,125 | 58,125 | 58,125 | 58,125 |
| Operating noise level | dBA | 67 | 67 | 67 | 67 |
| Battery charger | | Shelf | Shelf | Shelf | Shelf |
| Brush contact pressure | lbs | 207 | 207 | 207 | 207 |
| Brush speed | rpm | 180-1300 | 180-1300 | 180-1300 | 180-1300 |
| Drive/ vac motor rating | watts | 2500 | 2500 | 2500 | 2500 |
| Weight without batteries | lbs | 2,191 | 2,191 | 2,191 | 2,191 |
| Dimensions (LxWxH) | in | 75x42x56 | 75x42x56 | 75x42x56 | 75x42x56 |
| Minimum turning radius | ft | 2.9 | 2.9 | 2.9 | 2.9 |
| Climbing ability - maximum slope | % grade | 10 | 10 | 10 | 10 |
| Max. working speed working | mph | 3.7 | 3.7 | 3.7 | 3.7 |
| Climbing ability - maximum slope | % grade | 10 | 10 | 10 | 10 |
| Max. working speed working | mph | 3.7 | 3.7 | 3.7 | 3.7 |

EQUIPMENT

| Order No. | Description |
|-------------|----------------------------------------------------------------------|
| 9.200-056.0 | B 200 R Bp 2SB R 85 cylindrical scrub deck, 36V/312 Ah AGM batteries |
| 9.200-055.0 | B 200 R Bp 2SB R 85 cylindrical scrub deck, 36V/360 Ah batteries |
| 9.200-054.0 | B 200 R Bp R 85 cylindrical scrub deck, 36V/312 Ah AGM batteries |
| 9.200-053.0 | B 200 R Bp R 85 cylindrical scrub deck, 36V/360 Ah batteries |
| 9.200-057.0 | B 200 R Bp D 90 scrub deck, 36V/312 Ah AGM batteries |
| 9.200-058.0 | B 200 R Bp D110 scrub deck, 36V/312 Ah AGM batteries |

B 200 R BP ACCESSORIES

ACCESSORIES

| ~~ | CLJJORILJ | |
|----|-------------|--------------------------------------------------------------------------------------------------------------|
| | Order No. | Description |
| | 4.778-009.0 | Suction bar parabolic 1180mm/46in |
| | 2.763-048.0 | Brush-head R 85 (Depending on model selected) |
| • | 2.763-008.0 | Brush-head D 90 S (Depending on model selected) |
| | 4.035-513.0 | Cover tank flushing system complete |
| | 4.039-363.0 | Suction blade set PU 1180mm/46in |
| | 4.039-362.0 | Suction blade set Linatex® 1180mm/46in |
| | 8.629-184.0 | Battery AGM 6V 312 AH |
| | 8.622-842.0 | Battery, 6V, 360 AH (J305H-AC) |
| | 8.600-015.0 | Battery charger |
| | 8.641-489.0 | Charger, 36V 21A SB175 ALG 7 |
| | 2.644-225.0 | Add-on kit deflector roll stackable |
| | 2.642-058.0 | Add-on kit spray sucking B150R |
| | 4.444-015.0 | Suction hose accessories, for taking in water from corners (e.g. deep freezers) |
| | 4.039-355.0 | RM tank completely 5 L. Only suitable for compatible scrubber dryers with Dose cleaning agent dosing system. |
| | 4.035-516.0 | 360° Warning Beacon (field installation required) |

■ Included □ Optional

B 260 R I



Dirty floors fear this powerhouse scrubber

The B 260 RI is a heavy-duty ride-on floor scrubber delivering outstanding and consistent cleaning results, ideal for manufacturing, warehousing and transportation environments. This beefy scrubber features a steel frame with enhanced ram protection at the side brushes. If you need a rugged scrubber capable of handling large cleaning tasks, the B 260 RI is for you!

Clean more area safely

- With a working speed of 6.2 mph, it is perfect for even the largest jobs.
- To ensure absolute safety when driving in curves, a steering angle sensor monitors the speed and reduces it as required.

Newly developed roller brush deck

- Robust steel housing for maximum strength and durability.
- Rollers can be changed in a matter of seconds without tools.
- Roller brush provides excellent cleaning results with 7 times the contact pressure compared to disc technology.





| | | B 260 RI BP WITH R 100 HEAD | B 260 RI BP WITH D 100 HEAD | B 260 RI BP WITH R 120 HEAD |
|----------------------------------------------------|--------|--------------------------------|--------------------------------|--------------------------------|
| TECHNICAL SPECIFICATIONS | | | | |
| Cleaning path | in | 39 | 39 | 47 |
| Brush quantity | units | 2 | 2 | 2 |
| Brush diameter | in | 5 | 20 | 5 |
| Squeegee width | in | 47 | 47 | 53 |
| Tank capacity (solution/recovery) | gal | 69/69 | 69/69 | 69/69 |
| Operating noise level (standard/eco!) | dBA | 73/65 | 73/65 | 73/65 |
| Total machine battery voltage | V | 36 | 36 | 36 |
| Charger Input Voltage (standard / high efficiency) | VAC | 85-265 / 480 | 85-265 / NA | 85-265 / 480 |
| Down pressure | lbs | 330 | 330 | 330 |
| Brush speed (min/max) | rpm | 600/1,250 | 140 | 600/1,250 |
| Weight with batteries | lbs | 2,756 | 2,756 | 2,800 |
| Dimensions (L x W x H) | in | 75 x 42 x 61 | 75 x 42 x 61 | 75 x 42 x 61 |
| Productivity (practical/theoretical) | ft²/hr | 64,585 / 40,365 | 64,585 / 40,365 | 77,500 / 48,440 |
| Minimum turning radius | in | 84 | 84 | 84 |
| Climbing ability (scrubbing/transport) | % | 12/15 | 12/15 | 12/15 |
| Max speed (scrubbing/transport) | mph | 6.2/6.2 | 6.2/6.2 | 6.2/6.2 |

EOUIPMENT

| Order No. | Description |
|-------------|----------------------------------------------------------------------------------------------------------------------------|
| 9.879-011.0 | B 260 RI Bp, D100 Disc Scrub Deck, 45" Parabolic Squeegee, 36 V 390 Ah AGM Batteries, Shelf Charger |
| 9.879-012.0 | B 260 RI Bp, R100 Cylindrical Scrub Deck, 45" Parabolic Squeegee, 36 V 390 Ah AGM Batteries, Shelf Charger |
| 9.879-013.0 | B 260 RI Bp, R120 Cylindrical Scrub Deck 53" Parabolic Squeegee, 36 V 390 Ah AGM Batteries, Shelf Charger |
| 9.879-014.0 | B 260 RI Bp, 2 SB, R100 Cylindrical Scrub Deck, 45" Parabolic Squeegee, 36 V 390 Ah AGM Batteries, Shelf Charger |
| 9.879-062.0 | B 260 RI Bp, 2 SB, R120 Cylindrical Scrub Deck, 53" Parabolic Squeegee, 36V 390 Ah AGM Batteries, Shelf Charger |
| 9.879-063.0 | B 260 RI Bp, 2 SB, R120 Cylindrical Scrub Deck, 53" Parabolic Squeegee, 36 V 650 Ah Steel Case Batteries, HE Shelf Charger |
| 9.887-001.0 | B 260 RL Bn. R100 Cylindrical scrub deck. 45" Parabolic Squeegee. 36 V 650 Ab Steel Case Batteries. HE Shelf Charger |

B 260 R I ACCESSORIES

ACCESSORIES

| ~ | CLOSURILS | |
|---|-------------|--------------------------------------------------------------------|
| | Order No. | Item Description |
| | 5.035-344.0 | Operator Key, Yellow |
| | 5.035-348.0 | Foreman Key, Gray |
| • | 2.763-035.0 | D100 Disc Head (depending on model selected) |
| | 2.763-033.0 | R100 Cylindrical Head (depending on model selected) |
| | 2.763-034.0 | R120 Cylindrical Head (depending on model selected) |
| | 2.644-371.0 | Side brush R100 (depending on model selected) |
| • | 2.644-372.0 | Side brush R120 (depending on model selected) |
| | 4.777-104.0 | Parabolic squeegee, 45-inch (for D100 or R100 scrub head) |
| | 4.777-110.0 | Parabolic squeegee, 53-inch (for R120 head) |
| | 4.250-137.0 | Squeege blade, 45-inch, Linatex® (for D100 or R100 scrub head) |
| | 4.250-178.0 | Squeege blade, 53-inch, Linatex* (for R120 head) |
| | 2.644-373.0 | Side scrub deck (depending on model selected) |
| | 2.643-843.0 | Side brush spray nozzles |
| | 2.643-849.0 | Head guard, and warning beacon |
| | 2.644-363.0 | Warning beacon |
| | 2.644-366.0 | Spotlight blue (front) |
| | 2.644-367.0 | Spotlight blue (rear) |
| | 2.644-369.0 | Squeegee ram protection |
| | 4.250-143.0 | Squeege blade, 45-inch, polyurethane (for D100 or R100 scrub head) |
| | 4.250-179.0 | Squeege blade, 53-inch, polyurethane (for R120 head) |
| | | |

■ Included □ Optional

B 260 R I COMBO





Double the cleaning and dominate dirt in half the time

The B 260 R I Combo is a heavy-duty ride-on machine that delivers outstanding cleaning results by combining the power of a scrubber and a sweeper in one. Ideal for manufacturing, warehousing, and transportation environments, this innovative machine tackles both wet spills and dry debris with ease. The B 260 R I Combo features a robust steel frame with enhanced ram protection at the side brushes, making it perfect for demanding cleaning tasks.

Clean more area safely and efficiently

- Powerful pre-sweep function collects large debris ahead of the scrubbing brushes, ensuring a thorough clean in a single pass.
- With a working speed of 6.2 mph, it's perfect for even the largest jobs. And with its large capacity tanks, you can clean longer without stopping.
- To ensure absolute safety when driving in curves, a steering angle sensor monitors the speed and reduces it as required.

Newly developed roller brush deck

- Robust steel housing for maximum strength and durability.
- Rollers can be changed in a matter of seconds without tools.
- Roller brush provides excellent cleaning results with 7 times the contact pressure compared to disc technology.

B 260 RI COMBO BP WITH R 100 HEAD

| TECHNICAL SPECIFICATIONS | | |
|----------------------------------------------------|--------|-----------------|
| Cleaning path | in | 45 |
| Brush quantity | units | 2 |
| Brush diameter | in | 5 |
| Squeegee width | in | 45 |
| Tank capacity (solution/recovery) | gal | 69/69 |
| Operating noise level (standard/eco!) | dBA | 73/65 |
| Total machine battery voltage | V | 36 |
| Charger Input Voltage (standard / high efficiency) | VAC | 85-265 / 480 |
| Down pressure | lbs | 330 |
| Brush speed (min/max) | rpm | 1,250 |
| Weight with batteries | lbs | 3,901 |
| Dimensions (L x W x H) | in | 107 x 49.6 x 61 |
| Productivity (practical/theoretical) | ft²/hr | 48,440 / 77,500 |
| Minimum turning radius | in | 57 |
| Climbing ability (scrubbing/transport) | % | 15 |
| Max speed (scrubbing/transport) | mph | 6.2/6.2 |

EQUIPMENT

| Order No. | Description |
|-------------|------------------------------------------------------------------------------------------------------------------|
| 9.176-019.0 | B 260 RI Combo Bp, R100 Cylindrical Scrub Deck, 45" Parabolic Squeegee, 36 V 390 Ah AGM Batteries, Shelf Charger |

B 260 R I COMBO ACCESSORIES

ACCESSORIES

| | Order No. | Item Description |
|---|-------------|--------------------------------------|
| • | 5.035-344.0 | Operator Key, Yellow |
| - | 5.035-348.0 | Foreman Key, Gray |
| • | 2.763-033.0 | R100 Cylindrical Head |
| • | 2.644-371.0 | Side brush R100 |
| • | 4.777-104.0 | Parabolic squeegee, 45-inch |
| - | 4.250-137.0 | Squeege blade, 45-inch, Linatex* |
| | 2.644-373.0 | Side scrub deck |
| | 2.643-843.0 | Side brush spray nozzles |
| | 2.643-849.0 | Head guard, and warning beacon |
| | 2.644-363.0 | Warning beacon |
| | 2.644-366.0 | Spotlight blue (front) |
| | 2.644-367.0 | Spotlight blue (rear) |
| | 2.644-369.0 | Squeegee ram protection |
| | 4.250-143.0 | Squeege blade, 45-inch, polyurethane |
| | | |

■ Included □ Optional

B 300 R I



Saving you substantial time and money.

Every aspect of the Kärcher B 300 R I was designed to save you time, ultimately saving you money. This machine achieves up to an outstanding 178,144 ft2/hr cleaning performance. Scrub while you sweep with this dual-purpose industrial cleaner. To ensure you get a quick return on your investment we built the B 300 with a best-in-class 69-inch working width. Choose between a Kubota LPG or diesel engine or our 36V battery drive model with zero emissions for indoor applications. Never lose sight of where you are going with the commanding view from the driver's seat of the B 300.

Easy-to-use

- Scrub and sweep with one machine at the same time
- 59-inch maximum dump height of the large 47.5-gallon debris container
- Configure to suit your needs with optional side brushes and scrubbing decks on both sides





| | | B 300 R I DIESEL | B 300 R I LPG | B 300 R I BP |
|--------------------------------------------------------------|---------|--------------------|--------------------|--------------------|
| TECHNICAL SPECIFICATIONS | | | | |
| Drive | | Diesel | Propane | Battery |
| Theoretical area performance | ft²/hr | 178,144 | 178,144 | 152,847 |
| Practical area performance | ft²/hr | 141,545 | 141,545 | 113,021 |
| Working width, brushes | in | 41 | 41 | 41 |
| Working width, sweeping, with 2 side brushes | in | 69 | 69 | 69 |
| Working width, scrubbing/drying, with 2 side scrubbing decks | in | 65 | 65 | 65 |
| Working width, vacuuming | in | 57 | 57 | 57 |
| Fresh/dirty water tank | gal | 79.25 / 79.25 | 79.25 / 79.25 | 79.25 / 79.25 |
| Waste container volume | gal | 47.5 | 47.5 | 47.5 |
| Max. speed | mph | 7.5 | 7.5 | 5 |
| Max. cleaning speed | mph | 6.65 | 6.65 | 5 |
| Water flow (max.) | gal/min | 6 | 6 | 6 |
| Brush speed | rpm | 460 | 460 | 460 |
| Brush contact pressure (max.) | lbs | 330 | 330 | 330 |
| Engine rating | hp | 33.5 | 52.2 | 13.6 |
| Unladen weight | lbs | 3,858 | 3,845 | 5,577 |
| Dimensions (L × W × H) (without attachments) | in | 94.4 × 60.6 × 69.3 | 94.4 × 60.6 × 69.3 | 94.4 × 60.6 × 69.3 |
| Dimensions (L × W × H) (including protective roof) | in | 94.4 × 60.6 × 80.3 | 94.4 × 60.6 × 80.3 | 94.4 × 60.6 × 80.3 |
| Voltage/battery size | V / Ah | - | - | 36 / 805 |
| Standard Charger Input Voltage | VAC | - | - | 480 |

EQUIPMENT

| LQUII MLITI | |
|-------------|----------------------------------------------------------------------------------------------------------------------------------|
| Order No. | Description |
| 9.841-430.0 | B 300 R I Lpg sweeper-scrubber, with right sweep brush, working lights, warning beacon |
| 9.841-431.0 | B 300 R I Lpg sweeper-scrubber, with right sweep brush, working lights, warning beacon, left sweep brush |
| 9.841-432.0 | B 300 R I Lpg sweeper-scrubber, with right sweep brush, working lights, warning beacon, left sweep brush, tall overhead guard |
| 9.841-433.0 | B 300 R I Lpg sweeper-scrubber, with right sweep brush, working lights, warning beacon, tall overhead guard |
| 9.841-459.0 | B 300 R I Diesel sweeper-scrubber, with right sweep brush, working lights, warning beacon |
| 9.841-460.0 | B 300 R I Diesel sweeper-scrubber, with right sweep brush, working lights, warning beacon, left sweep brush |
| 9.841-461.0 | B 300 R I Diesel sweeper-scrubber, with right sweep brush, working lights, warning beacon, left sweep brush, tall overhead guard |
| 9.841-462.0 | B 300 R I Diesel sweeper-scrubber, with right sweep brush, working lights, warning beacon, tall overhead guard |
| 9.899-897.0 | B 300 R I Bp sweeper-scrubber, with right sweep brush, working lights, warning beacon |

B 300 R I ACCESSORIES

ACCESSORIES

| | Order No. | Itom Possibility |
|---|--------------|-------------------------------------------------------------------------------------------------------|
| | Order No. | Item Description |
| _ | 6.680-368.0 | Main roller brush, medium hardness, 41-inches–two required |
| | 6.680-335.0 | Side sweeping brush, right side (for LPG or Diesel) |
| _ | 2.644-322.0 | Side sweeping brush, right side (for battery model) |
| | 6.680-410.0 | Front wheel complete assembly, standard (yellow) |
| _ | 6.680-376.0 | Rear wheel, complete (1)—two required |
| | 6.680-372.0 | Squeegee set, standard-rubber |
| • | 6.680-220.0 | Main scrub deck–side squeegees (red) |
| | 6.680-362.0 | Main scrub deck-rear dust rubber |
| • | 6.654-504.0 | 36V/805 Ah batteries (for battery model) |
| | 8.645-536.0 | Charger 36V, 100A 480VAC 3ph (for battery model) |
| | 6.680-371.0 | Squeegee for side scrub deck |
| • | 6.680-374.0 | Dust filter cartridge-polyurethane |
| • | 6.680-534.0 | Recovery tank panel filter–polyurethane |
| • | 8.640-208.0 | Seat belt Seat belt Seat Seat Seat Seat Seat Seat Seat Sea |
| | 6.680-369.0 | Main roller brush, very hard, 41-inch—two required |
| | 6.680-336.0 | Side sweep brush, hard-with steel bristles |
| | 6.680-339.0 | Disc scrub brush, hard–for side scrub deck |
| | 8.638-549.0 | Left side scrub deck kit (factory install only) |
| | 2.643-692.0 | Left side brush (for LPG or Diesel, factory install only) |
| | 2.644-323.0 | Left side brush (for Bp model, factory install only) |
| | 8.638-550.0 | Overhead guard-4-inches lower height than "tall" design (factory install only) |
| | 6.680-377.0 | Front wheel and rim only, super grip tire |
| | 6.680-373.0 | Squeegee set, polyurethane |
| | 6.680-370.0 | Main scrub deck-side squeegees (polyurethane) |
| | 6.680-338.0 | Disc scrub brush, regular–for side scrub deck |
| | 2.852-980.0 | Reverse travel camera |
| | 2.852-981.0 | Blue spot light front and rear |
| | 2.852-979.0 | Squeegee ram protection |
| | 2.643-693.0 | Right side scrub deck with lifting arm |
| | 2.852-978.0 | Add-on mount kit for HD 4/11 C Bp (1.520-928.0-HD 4/11 C Bp sold separately) |
| | 1.520-928.0 | HD 4/11 C Bp battery powered pressure washer (mount sold separately) |
| | 2.445-075.0 | Battery Power+ 36/75 (2 required to operate 1.520-928.0-HD 4/11 C Bp sold separately) |
| | 2.445-053.0 | Fast Charger Battery Power+ 36V (required to charge 2.445-075.0-Battery Power+ 36/75 sold separately) |
| | 2.853-055.0 | Protection shield for a B 300 Bp |
| _ | Included DOr | tional |





R-Series



D-Series Disc Heads Cylindrical Heads

S-Series **Vibration Heads**

We offer three different scrub decks to suit your unique needs. The three types R (cylindrical), D (disc) or S (vibration) each have their specific advantages. Disc decks are ideal for everyday scrubbing. Cylindrical heads are ideal for stubborn dirt or uneven surfaces. The S heads are very efficient at stripping of floors. No matter your need, Kärcher has you covered.

D 43 | 17-INCH DISC SCRUB DECK

| Order No. | Description | B 40 | B 60 | B 80 | B 110 | B 150 | B 260 |
|-------------|-------------------------------------------------------------------------------------------|------|------|------|-------|-------|-------|
| 2.763-023.0 | D 43 head, 17-inch scrub deck for all battery-powered B 40 units | | | | | | |
| 4.762-533.0 | Pad driver | | | | | | |
| 6.905-526.0 | Disc microfiber pad, for daily cleaning of delicate surfaces including LVT and stone tile | | | | | | |
| 4.905-023.0 | Disc brush, natural fibers | | | | | | |
| 6.369-470.0 | Disc pad, red (general purpose/standard) | | | | | | |
| 4.905-022.0 | Red disc brush, 17-inch | | | | | | |
| 4.905-024.0 | Disc brush, white 17-inch | | | | | | |
| 4.905-025.0 | Disc brush, black 17-inch | | | | | | |
| 6.369-472.0 | Disc pad green (aggressive) | • | | | | | |
| 6.369-473.0 | Disc pad black (very aggressive) | | | | | | |
| 6.369-469.0 | Disc pad white (soft) | | | | | | |
| 6.371-081.0 | Disc pad beige (light aggregate) | | | | | | |
| 6.371-149.0 | Disc pad, natural | | | | | | |

D 51 | 20-INCH DISC SCRUB DECK

| D 31 20 II | ich disc scrob decr |
|-----------------|--------------------------------------------------------------------------------------------------------|
| Order No. | Description |
| 2.763-026.0 | D 51 head, 20" / 510mm Scrub Deck for all Battery-Powered B 40 units |
| 8.642-710.0 | One Time Conversion Kit, D 51 Ortibal head (for serial # 10358 and higher)* |
| 8.638-801.0 | Assembly, Deck, D 51 Orbital (replacement deck assembly) |
| 4.905-026.0 | Disc brush, medium grit, red, for general cleaning (standard on brush machines) |
| 4.905-028.0 | Disc brush, very soft, for cleaning sensitive floors and polishing, white |
| 4.905-029.0 | Disc brush, hard, for stubborn dirt and deep cleaning. Only for hard-wearing surfaces, black |
| 4.905-027.0 | Disc brush, soft, made of natural fibers, for cleaning and polishing |
| 4.762-534.0 | Pad driver, 19 inch, features a quick-change coupling and centerlock (standard on pad driver machines) |
| 6.371-271.0 | Disc microfiber pad, for daily cleaning of delicate surfaces including LVT and stone tile |
| 6.369-079.0 | Red disc pad, 20-inch, medium soft red for cleaning all types of floors, 5-pack |
| 6.369-078.0 | Green disc pad, 20-inch, aggressive for cleaning heavily soiled floors and for deep cleaning. 5-pack |
| *For serial #10 | 0357 and lower part number 6.613-512.3 must also be ordered |

D 55 | 22-INCH DISC SCRUB DECK

| Order No. | Description | B 40 | B 60 | B 80 | B 110 | B 150 | B 260 |
|-------------|------------------------------------------|------|------|------|-------|-------|-------|
| 2.763-001.0 | D 55 brush head, disc head, 22-inch | | | | | | |
| 4.905-015.0 | Disc brush, white - soft | | | | | | |
| 4.905-016.0 | Disc brush, natural bristles | | | | | | |
| 4.905-014.0 | Disc brush, red, standard with D 55 head | | | | | | |
| 4.905-017.0 | Disc brush, black - very aggressive | | | | | | |
| 4.762.445.0 | Pad driver | | | | | | |
| 6.371-153.0 | Disc pad, red (soft) | | | | | | |
| 6.371-154.0 | Disc pad, green (medium) | | | | | | |
| 6.371-155.0 | Disc pad, black (hard) | | | | | | |

D 65 | 26-INCH DISC SCRUB DECK

| Order No. | Description | B 40 | B 60 | B 80 | B 110 | B 150 | B 260 |
|-------------|-------------------------------------------------------------------------------------------|------|------|------|-------|-------|-------|
| 2.763-003.0 | D 65 brush head, disc head, 26-inch | | | | | | |
| 4.905-011.0 | Disc brush, white - soft | | | | | | |
| 4.905-012.0 | Disc brush, natural bristles | | | | | | |
| 4.905-010.0 | Disc brush, red, standard with D 65 head | | | | | | |
| 4.905-013.0 | Disc brush, black - very aggressive | | | | | | |
| 4.762-446.0 | Pad driver | | | | | | |
| 6.369-003.0 | Red disc pads, set of 5 | | | | | | |
| 6.369-002.0 | Green disc pads, medium soft, green, set of 5 | | | | | | |
| 6.369-001.0 | Black disc pads, hard, set of 5 | | | | | | |
| 6.369-959.0 | Disc microfiber pad, for daily cleaning of delicate surfaces including LVT and stone tile | | | | | | |

D 75 | 30-INCH DISC SCRUB DECK

| Order No. | Description | B 40 | B 60 | B 80 | B 110 | B 150 | B 260 |
|-------------|-------------------------------------------------------------------------------------------|------|------|------|-------|-------|-------|
| 2.763-005.0 | D 75 brush head, disc head, 30-inch | | | | | | |
| 4.905-019.0 | Disc brush, white - soft | | | | | | |
| 4.905-020.0 | Disc brush, natural bristles | | | | | | |
| 4.905-018.0 | Disc brush, red, standard with D 75 head | | | | | | |
| 4.905-021.0 | Disc brush, black - very aggressive | | | | | | |
| 4.762-447.0 | Pad driver | | | | | | |
| 6.369-791.0 | Disc pad, red (soft) | | | | | | |
| 6.369-790.0 | Disc pad, green (medium) | | | | | | |
| 6.369-789.0 | Disc pad, black (hard) | | | | | | |
| 6.371-078.0 | Disc microfiber pad, for daily cleaning of delicate surfaces including LVT and stone tile | | | | | | |

D 90 | 36-INCH DISC SCRUB DECK

| Order No. | Description | B 40 | B 60 | B 80 | B 110 | B 150 | B 260 |
|-------------|------------------------------------------|------|------|------|-------|-------|-------|
| 2.763-008.0 | D 90 brush head, disc, 36-inch | | | | | | |
| 4.905-003.0 | Disc brush, red, standard with D 90 head | | | | | - | |
| 4.905-004.0 | Disc brush, natural bristles | | | | | - | |
| 4.905-005.0 | Disc brush, white - soft | | | | | - | |
| 4.905-006.0 | Disc brush, black - very aggressive | | | | | • | |
| 4.762-493.0 | Pad driver | | | | | - | |
| 6.369-022.0 | Disc pad, black - hard | | | | | | |
| 6.369-023.0 | Disc pad, green - medium | | | | | - | |
| 6.369-024.0 | Disc pad, red - soft | | | | | | |

D 100 | 40-INCH DISC SCRUB DECK

| Order No. | Description | B 40 | B 60 | B 80 | B 110 | B 150 | B 260 |
|-------------|----------------------------------------------------------------------------------------------|------|------|------|-------|-------|-------|
| 2.763-035.0 | D 100 scrub deck, disc, 40 inch | | | | | | |
| 4.905-026.0 | Disc brush, medium grit, red, for general cleaning (standard on brush machines) | | | | | | |
| 4.905-028.0 | Disc brush, very soft, for cleaning sensitive floors and polishing, white | | | | | | • |
| 4.905-027.0 | Disc brush, soft, made of natural fibers, for cleaning and polishing | | | | | | |
| 4 905-029 0 | Disc brush, hard, for stubborn dirt and deep cleaning. Only for hard-wearing surfaces, black | | | | | | • |

O 51 | 20-INCH ALUMINUM ORBITAL SCRUB DECK

| Order No. | Description | B 40 | B 50 | B 60 | B 80 | B 110 | B 150 | B 260 |
|-------------|---------------------------------------------|------|------|------|------|-------|-------|-------|
| 6.369-077.0 | Black pad 508 mm (kit 5 pcs), for 051 model | | | | | | | |
| 6.369-078.0 | Green pad, for O51 model | | | | | | | |
| 6.369-079.0 | Red pad, 508 mm (5 pcs kit), for 051 model | | | | | | | |
| 6.370-273.0 | Disc brush, for 051 model | | - | | | | | |
| 6.371-030.0 | Pad SPP 51, for O51 model | | | | | | | |
| 6.371-271.0 | Microfiber pad, for O51 model | | | | | | | |

R 45 | 18-INCH CYLINDRICAL SCRUB DECK

| Order No. | Description | B 40 | B 60 | B 80 | B 110 | B 150 | B 260 |
|-------------|----------------------------------------------------------------------------------------------------|------|------|------|-------|-------|-------|
| 2.763-020.0 | R 45 head, 18-inch scrub deck for non-traction drive machines (for C Units) | | | | | | |
| 2.763-019.0 | R 45 head, 18-inch scrub deck for traction drive machines (for W Units) | | | | | | |
| 4.762-392.0 | Cylindrical red brush, medium stiff bristles for all-around cleaning on smooth and textured floors | | | | | | |
| 4.762-405.0 | Cylindrical white brush, soft bristles for gentle cleaning on all-surface floors | | | | | | |
| 4.762-406.0 | Cylindrical orange brush, high-low bristles for cleaning all grouted surface floors | • | | | | | |
| 4.762-407.0 | Cylindrical green brush, stiff bristles for aggressive cleaning on irregular surface floors | | | | | | |
| 4.762-408.0 | Cylindrical black brush, extremely stiff bristles for stubborn dirt on rugged floors | | | | | | |
| 4.762-413.0 | Cylindrical pad shaft (required for all brushes below) | | | | | | |
| 4.114-009.0 | Cylindrical microfiber pad, for daily cleaning of delicate surfaces including LVT and stone tile | • | | | | | |
| 6.367-105.0 | Cylindrical pad, yellow (soft) | | | | | | |
| 6.367-107.0 | Cylindrical pads, red, general purpose | | | | | | |
| 6.367-108.0 | Cylindrical pad, white, (very soft) for high-gloss floors | | | | | | |
| 6.367-106.0 | Cylindrical pad, green (hard & aggressive) | - | | | | | |

R 55 | 22-INCH CYLINDRICAL SCRUB DECK

| Order No. | Description | B 40 | B 50 | B 60 | B 80 | B 110 | B 150 | B 260 |
|-------------|-----------------------------------------------------------------------------------------------------------|------|------|------|------|-------|-------|-------|
| 2.763-013.0 | R 55 head, 22-inch scrub deck for non-traction drive machines (for B 40 C units) | | | | | | | |
| 2.763-011.0 | R 55 head, 22-inch scrub deck for traction drive machines (for B 40 W) | | | | | | | |
| 4.035-184.0 | Cylindrical red brush, 22-inch, medium stiff bristles, all-around cleaning, smooth and textured floors | | | | | | | |
| 4.762-409.0 | Cylindrical white brush, 22-inch, soft | | | | | | | |
| 4.762-410.0 | Cylindrical orange brush, 22-inch, high/low bristles for uneven floors | | | | | | | |
| 4.762-411.0 | Cylindrical green brush, 22-inch, hard bristles | | | | | | | |
| 4.762-412.0 | Cylindrical brush black 22-inch | | | | | | | |
| 4.762-415.0 | Cylindrical pad shaft, 22-inch, 2 required | | | | | | | |
| 8.635-692.0 | Cylindrical, stripping 22-inch | | | | | | | |
| 4.114-010.0 | Cylindrical microfiber pad, 22-inch, for daily cleaning of delicate surfaces including LVT and stone tile | | | | | | | |
| 6.369-732.0 | Yellow pad, 22-inch | | | | | | | |
| 6.369-734.0 | Red pad, 22-inch, medium grit for all-around cleaning on smooth and textured floors | | | | | | | |
| 6.369-735.0 | White pad, includes sleeve, 22-inch | | | | | | | |
| 6.369-733.0 | Green pad, 22-inch | | | | | | | |
| 2.763-002.0 | R 55 head, cylindrical, 22-inch | | | | | | | |
| 6.906-977.0 | Cylindrical brush, white, soft | | | | | | | |
| 4.035-193.0 | Cylindrical brush, red, standard with R 55 head | | | | | | | |
| 6.906-978.0 | Cylindrical brush, orange, hi-lo grout brush | | | | | | | |
| 6.906-979.0 | Cylindrical brush, green, hard | | | | | | | |
| 6.906-980.0 | Cylindrical brush, black, very aggressive | | | | | | | |
| 8.635-692.0 | Cylindrical, stripping 22-inch | | | | | | | |
| 4.762-432.0 | Cylindrical brush, red (2 required) | | | | | | | |
| 6.369-389.0 | White cylindrical pad, extra soft, set of 20 | | | | | | | |
| 6.369-454.0 | Yellow cylindrical pad, soft, set of 20 | | | | | | | |
| 6.369-455.0 | Green cylindrical pad, hard, set of 20 | | | | | | | |

R 55 | 22-INCH ALUMINUM CYLINDRICAL SCRUB DECK

| Order No. | Description | B 40 | B 50 | B 60 | B 80 | B 110 | B 150 | B 260 |
|-------------|----------------------------------------------------|------|------|------|------|-------|-------|-------|
| 2.763-052.0 | R 55 aluminum scrub deck, 22-inch scrub deck | | | | | | | |
| 4.762-409.0 | Cylindrical white brush, 22-inch, soft | | | | | | | |
| 4.035-184.0 | Cylindrical red brush, 22-inch, standard | | | | | | | |
| 4.762-410.0 | Cylindrical orange brush, 22-inch, hi-lo specialty | | | | | | | |
| 4.762-411.0 | Cylindrical green brush, 22-inch, aggressive | | | | | | | |
| 4.762-412.0 | Cylindrical black brush, 22-inch, very aggressive | | | | | | | |
| 4.762-415.0 | Aluminum Shaft | | | | | | | |
| 4.762-415.0 | Cylindrical microfiber sleeve | | | | | | | |
| 8.635-692.0 | Cylindrical stripping sleeve | | | | | | | |

R 65 | 26-INCH CYLINDRICAL SCRUB DECK

| Order No. | Description | B 40 | B 60 | B 80 | B 110 | B 150 | B 260 |
|-------------|----------------------------------------------|------|------|------|-------|-------|-------|
| 2.763-004.0 | R 65 brush head, cylindrical, 26-inch | | | | | | |
| 6.906-981.0 | Cylindrical white brush, soft | | | | | | |
| 4.035-187.0 | Cylindrical red brush | | | | | | |
| 6.906-982.0 | Cylindrical orange brush, high-low for grout | | | | | | |
| 6.906-983.0 | Cylindrical green brush, hard | | | | | | |
| 6.906-984.0 | Cylindrical black brush, very aggressive | | | | | | |
| 4.762-433.0 | Cylindrical Pad Shaft | | | | | | |
| 6.369-389.0 | White cylindrical pad, extra soft, set of 20 | | | | | | |
| 6.369-454.0 | Yellow cylindrical pad, soft, set of 20 | | | | | | |
| 6.369-455.0 | Green cylindrical pad, hard, set of 20 | | | | | | |
| 6.369-456.0 | Red cylindrical pad, medium, set of 20 | | | | | | |

| K /5 3U-IN | CH ALUMINUM CYLINDRICAL SCRUB DECK | | | | | | |
|--------------|-------------------------------------------------------|------|------|------|-------|-------|-------|
| Order No. | Description | B 40 | B 60 | B 80 | B 110 | B 150 | B 260 |
| 2.763-047.0 | R 75 Aluminum brush head, cylindrical, 30-inch | | | | | | |
| 6.907-729.0 | Cylindrical white brush, soft, 30-inch | | | | | | |
| 4.035-605.0 | Cylindrical red brush, 30-inch | | | | | | |
| 6.907-730.0 | Cylindrical orange brush, high-low for grout, 30-inch | | | | | | |
| 6.907-731.0 | Cylindrical green brush, hard, 30-inch | | | | | | |
| 6.907-732.0 | Cylindrical black brush, very aggressive, 30-inch | | | | | | |

| R 75 30-INCH CYLINDRICAL SC | RUB DECK |
|-------------------------------|----------|
|-------------------------------|----------|

| | en e | | | | | | |
|-----------------------------------------------------------------------------------------|----------------------------------------------------------|------|------|------|-------|-------|-------|
| Order No. | Description | B 40 | B 60 | B 80 | B 110 | B 150 | B 260 |
| 2.763-006.0 | | | | | | | |
| 6.906-985.0 | | | | | | | |
| 6.907-415.0 | cylindrical brush, red, standard with R 75 head | | | | | | |
| 6.906-986.0 Cylindrical brush, orange, hi-lo grout brush | | | | | | | |
| 6.906-987.0 Cylindrical brush, green, hard | | | | | | | |
| 6.906-988.0 Cylindrical brush, black, very aggressive 4.762-434.0 Cylindrical pad shaft | | | | | | | |
| | | | | | | | |
| 6.369-389.0 | 6.369-389.0 White cylindrical pad, extra soft, set of 20 | | | | | | |
| 6.369-454.0 Yellow cylindrical pad, soft, set of 20 | | | | | | | |
| 6.369-455.0 | Green cylindrical pad, hard, set of 20 | | | | | | |
| 6.369-456.0 | Red cylindrical pad, medium, set of 20 | | | | | | |

R 85 | 34-INCH ALUMINUM CYLINDRICAL SCRUB DECK

| Order No. | Description | B 40 | B 60 | B 80 | B 110 | B 150 | B 260 |
|-------------|-------------------------------------------------------|------|------|------|-------|-------|-------|
| 2.763-048.0 | R 85 Aluminum brush head, cylindrical, 34-inch | | | | | | |
| 6.907-772.0 | Cylindrical white brush, soft, 34-inch | | | | | | |
| 4.035-606.0 | Cylindrical red brush, 34-inch | | | | | | |
| 6.907-734.0 | Cylindrical orange brush, high-low for grout, 34-inch | | | | | | |
| 6.907-735.0 | Cylindrical green brush, hard, 34-inch | | | | | | |
| 6.907-736.0 | Cylindrical black brush, very aggressive, 34-inch | | | | | | |

R 100 | 40-INCH CYLINDRICAL SCRUB DECK

| Order No. | Description | B 40 | B 60 | B 80 | B 110 | B 150 | B 260 |
|-------------|------------------------------------------------------------------------------------------------------------------|------|------|------|-------|-------|-------|
| 2.763-033.0 | R 100 brush head, cylindrical, 40 inch | | | | | | |
| 6.906-993.0 | .906-993.0 40-inch cylindrical brush, white, soft | | | | | | • |
| 4.035-183.0 | 40-inch cylindrical brush, red, medium stiff bristles (for pre 2024 models, check for compatibility) | | | | | | |
| 4.250-180.0 | 4.250-180.0 40-inch cylindrical brush, red, medium stiffness (for 2024 models or later, check for compatibility) | | | | | | |
| 6.906-994.0 | 6.906-994.0 40-Inch cylindrical brush, orange, hi-lo grout brush | | | | | | |
| 6.906-995.0 | 5.0 40-Inch cylindrical brush, green, hard (for pre 2024 models, check for compatibility) | | | | | | • |
| 5.250-526.0 | 40-Inch cylindrical brush, green, hard (for 2024 models or later, check for compatibility) | | | | | | |
| 6.906-996.0 | 40-Inch cylindrical brush, black, aggressive (for pre 2024 models, check for compatibility) | | | | | | |
| 5.250-408.0 | 8.0 40-inch cylindrical brush, black, aggressive (for 2024 models or later, check for compatibility) | | | | | | |
| 4.762-436.0 | -436.0 Cylindrical pad shaft | | | | | | |
| 6.371-076.0 | 6.371-076.0 Green cylindrical pad, hard, set of 20 | | | | | | |
| 6.371-077.0 | Red cylindrical pad, medium, set of 20 | | | | | | |

R 120 | 47-INCH CYLINDRICAL SCRUB DECK

NEW

| | Order No. | Description | B 40 | B 60 | B 80 | B 110 | B 150 | B 260 |
|-----|-------------|------------------------------------------------------------------------------------------------------|------|------|------|-------|-------|-------|
| | 2.763-034.0 | R 120 scrub deck, cylindrical, 47 inch | | | | | | |
| | 6.906-853.0 | 48-inch cylindrical brush, red, medium stiffness (for pre 2024 models, check for compatibility) | | | | | | - |
| | 4.250-181.0 | 48-inch cylindrical brush, red, medium stiffness (for 2024 models or later, check for compatibility) | | | | | | - |
| | 6.906-855.0 | 48-inch cylindrical brush, white, soft | | | | | | |
| | 6.906-854.0 | 48-inch cylindrical brush, orange, medium, high-low | | | | | | - |
| NEW | 5.250-527.0 | 48-inch cylindrical brush, green, hard (for 2024 models or later, check for compatibility) | | | | | | - |
| | 6.906-856.0 | 48-inch cylindrical brush, black, very hard (for pre 2024 models, check for compatibility) | | | | | | - |
| | 5.250-489.0 | 48-inch cylindrical brush, black, very hard (for 2024 models or later, check for compatibility) | | | | | | |
| | 4.762-498.0 | 48-inch cylindrical pad shaft (cylindrical pads not Included) | | | | | | - |
| | 6.371-077.0 | Red cylindrical pad, medium, set of 20 | | | | | | |
| | 6.371-076.0 | Green cylindrical pad, hard, set of 20 | | | | | | |
| | 4.777-415.0 | 56-inch curved squeegee bar for R 120 deck | | | | | | - |
| | | | | | | | | |

S 65 | 26-INCH VIBRATION SCRUB DECK

| Order No. | Description | B 40 | B 60 | B 80 | B 110 | B 150 | B 260 |
|-------------|--------------------------------------------------------------------------------------------------------------------|------|------|------|-------|-------|-------|
| 2.763-030.0 | 763-030.0 S 65 brush head, oscillating scrub deck, 26-inch | | | | | | |
| 4.036-063.0 | 4.036-063.0 S 65 orbital head connection kit, required for connecting S 65 orbital, B 60 and B 80 units (required) | | | | | | |
| 8.635-789.0 | 8.635-789.0 Pad, S 65 surface prep, package of 5 | | | | | | |
| 8.635-788.0 | 8.635-788.0 Pad, S 65, red, package of 5 | | | | | | |
| 8.635-836.0 | 8.635-836.0 Pad, S 65, white, package of 5 | | | | | | |

EB 30/1



The quick clean-up tool.

This ultra-quiet and compact sweeper is perfect for quick clean-ups in busy and crowded areas. The rechargeable battery pack ensures safety by eliminating trip hazards. The EB 30/1 is built to handle small cleaning jobs in professional working environments.

Designed for high-traffic environments

- Cordless electric sweeper designed for commercial applications.
- Flexible and professional interim clean-up
- Powerful, rechargeable battery provides for up to 45 minutes of operation on hard surface, and up to 30 minutes on carpet.
- Extremely quiet operation allows for cleaning even during business hours, making it ideal for use in noise sensitive areas
- Optional high-speed battery charger available for complete charging in 50 minutes



EB 30/1

| TECHNICAL SPECIFICATIONS | | | | | |
|------------------------------|-----|--------------|--|--|--|
| Cleaning path | in | 12 | | | |
| Container capacity | in³ | 67 | | | |
| Operating noise level | dBA | 56 | | | |
| Battery runtime | min | 30 - 45 | | | |
| Standard battery charge time | hr | 1 | | | |
| Weight | lbs | 6 | | | |
| Dimensions (L x W x H) | in | 10 x 12 x 43 | | | |

EQUIPMENT

| LQOII MENT | |
|-------------|-----------------------------------------------|
| Order No. | Description |
| 1.545-121.0 | EB 30/1, lithium-ion battery-operated sweeper |

ACCESSORIES

| ~~ | CESSORIES | |
|----|-------------|--------------------------------------------------------|
| | Order No. | Description |
| • | 6.654-328.0 | Lithium-ion battery |
| • | 6.654-197.0 | Quick battery charger for EB 30/1 |
| • | 4.762-400.0 | Cylindrical brush |
| | 4.762-401.0 | Cylindrical stiff red brush, for hard-wearing surfaces |

CVS 65/1 BP



The carpet specialist for different carpet styles.

The CVS 65/1 Bp Pack is an impressive battery-operated carpet sweeper that also works well on hard surfaces. The 36V lithium-ion battery allows for up to 60 minutes of continuous operation, or 19,375 sq ft, on a single charge. The efficient, two-step filter system comprising of a pre-filter and a PTFE-coated flat pleated filter for dust classes L and M ensures dust-free working, while its low operating noise of just 56 dB(A) also allows for use in noise-sensitive areas.

Optimized sweeping

- High productivity
- Big carpet surfaces can be cleaned up efficiently in short time

36/75 Power+ Battery

- Easily note remaining battery capacity
- Productive and efficient use of the machine
- Possible to run several machines on the same battery platform







CVS 65/1 BP

| TECHNICAL SPECIFICATIONS | | |
|----------------------------------|------------------|----------------|
| Cleaning path/width - main broom | in | 18 |
| Cleaning path/width with 1 sb | in | 26 |
| Side broom diameter | in | 10 |
| Debris container capacity | gal | 5 |
| Practical productivity | sq. ft/hr | 19,375 |
| Operating noise level | dBA | 56 |
| Sweeping method | direct/overthrow | direct |
| Weight | lbs | 88 |
| Dimensions (LxWxH) | in | 30 x 26.5 x 21 |

EQUIPMENT

| Order No. | Description |
|-------------|-------------|
| 1.517-302.0 | CVS 65/1 Bp |

ACCESSORIES

| | Order No. | Description |
|---|-------------|---------------------------------|
| | 2.445-075.0 | Battery Power+ 36V/75 |
| - | 2.445-053.0 | Fast Charger Battery Power+ 36V |
| • | 2.886-002.0 | Main broom antistatic |
| • | 2.884-355.0 | Side brush standard |
| | 6.907-449.0 | Flat dust filter |
| | 5.745-280.0 | Pre-filter |
| | 5.032-196.0 | Homebase bag |
| | 2.884-358.0 | Set of 10 disposal bags |

KM 70/20 C



The perfect machine for spot cleaning, and smaller areas.

Speedy sweeping and painless maintenance rolled into one convenient package. This sweeper provides superior sweeping performance in a compact manual push sweeper. It is built to be rugged and durable for long life.

Large dirt container

- Ergonomic container grip for easy handling and emptying
- Flat storage area allows for carrying additional items such as a waste can

Prominent dust filter

- The dust filter cleans the exhaust air and prevents dust from flying up during sweeping
- Filter system is easily accessible for quick and easy replacement



KM 70/20 C

| TECHNICAL SPECIFICATIONS | | |
|----------------------------------|-----------|-----------------|
| Cleaning path/width - main broom | in | 19 |
| Cleaning path/width with 1 sb | in | 28 |
| Cleaning path/width with 2 sb | in | 36 |
| Side broom diameter | in | 13 |
| Debris container capacity | gal | 11 |
| Practical productivity | sq. ft/hr | 30,100 / 42,200 |
| Weight | lbs | 46.3 |
| Dimensions (LxWxH) | in | 34 x 30 x 16 |

EQUIPMENT

| Order No. | Description |
|-------------|---------------------------------------------------------------------|
| 1.517-130.0 | KM 70/20 C, twenty eight inch walk-behind sweeper |
| 1.517-131.0 | KM 70/20 C 2SB, twenty eight inch walk-behind sweeper, dual brushes |

ACCESSORIES

| | Order No. | Description |
|---|-------------|--------------------------------------------------------------------------------------------------|
| | 6.907-783.0 | Main broom, water-resistant bristles, extremely durable, suitable for all types of surfaces |
| - | 2.644-447.0 | Side broom, water-resistant bristles, extremely durable, suitable for all types of surfaces |
| | 2.644-435.0 | Dust Filter |
| | 2.855-249.0 | Home Base waste bucket 15L |
| | 6.903-999.0 | Hard main broom, water-resistant bristles, extremely durable, suitable for all types of surfaces |

KM 70/30 C BP



Quietly sweeping hard or soft floors.

Powered by a battery-operated main broom, side brush, and dust fan, this sweeper offers enhanced working comfort. With minimal effort required, users can effortlessly clean corners and hard-to-reach areas. User-friendly features such as an easy adjust broom height and an adjustable handle height make this a popular machine with those who use it. The 36V Power+ L-ion battery has a run time up to 120 minutes, and can be interchanged with other equipment in the Kärcher battery universe.

Exchangeable lithium-ion battery

- Fast and intermediate charging for longer operating times and higher productivity
- Displays the remaining battery run time when sweeping

We thought of you

- For a wide range of applications indoors and outdoors, with a particularly quiet battery drive system at 51 dBA.
- Features Active Dust Control with a separate fan and flat pleated filter for dustless sweeping indoors
- Simple adjustment of the main cylindrical broom and side broom.

KM 70/30 C BP ADV

| TECHNICAL SPECIFICATIONS | | |
|----------------------------------------|-----------|----------------|
| Cleaning path/width with 2 side brooms | in | 38 |
| Side broom diameter | in | 13 |
| Debris container capacity | gal | 11 |
| Practical productivity | sq. ft/hr | 42,150 |
| Battery | V/Ah | 36 / 7.5 |
| Operating noise level | dBA | 51 |
| Weight | lbs | 72.75 |
| Dimensions (LxWxH) | in | 47 x 30.3 x 42 |

EQUIPMENT

| EQUIT WILITI | |
|--------------|----------------------------------------------------------|
| Order No. | Description |
| 1.517-233.0 | KM 70/30 C Bp 2SB, twenty eight inch walk-behind sweeper |

ACCESSORIES

| Order No. Description ■ 6.907-783.0 Main broom, water-resistant bristles, extremely durable, suitable for all types of surfaces ■ 2.644-447.0 Side broom, water-resistant bristles, extremely durable, suitable for all types of surfaces ■ 6.904-367.0 Dust Filter ■ 2.445-075.0 Battery Power+ 36/75 | |
|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|
| 2.644-447.0 Side broom, water-resistant bristles, extremely durable, suitable for all types of surfaces 6.904-367.0 Dust Filter | |
| ■ 6.904-367.0 Dust Filter | |
| | |
| 2.445.075.0. Pattory Powers 26/75 | |
| 2.445-075.0 Battery Fower+ 30/75 | |
| ■ 2.445-053.0 Fast Charger Battery Power+ 36V | |
| □ 2.855-249.0 Home Base waste bucket 15L | |
| 6.903-999.0 Hard main broom, water-resistant bristles, extremely durable, suitable for all types of surfaces | |

KM 75/40 W BP







Self-propelled for increased productivity.

Big enough to get the job done, but maneuverable to clean congested areas, count on the KM 75/40 W Bp for your sweeping needs. This machine provides the versatility to clean anywhere—carpet or hard floors, indoors or out. We built it to perform day in and day out in the toughest commercial applications.

Highly productive

- Cleans effectively indoors and out for increased versatility
- Self-propelled, 30 inch cleaning path for increased productivity
- Easy to understand controls increase operator effectiveness
- Over throw sweeping system with an easily removed hopper make emptying quick and efficient

Improved air quality

- Active dust control system provides better air quality
- Air is vacuumed through a high-efficiency automotive style filter
- Manual filter shaker for easy cleaning and consistent results
- Wet-sweep bypass for cleaning wet surfaces

KM 75/40 W BP

| TECHNICAL SPECIFICATIONS | | |
|----------------------------------|------------------|----------------|
| Cleaning path/width - main broom | in | 22 |
| Cleaning path/width with 1 sb | in | 30 |
| Side broom diameter | in | 16.5 |
| Debris container capacity | gal | 10.5 |
| Practical productivity | sq. ft/hr | 36,328 |
| Operating noise level | dBA | 64 |
| Sweeping method | direct/overthrow | overthrow |
| Weight | lbs | 172 |
| Dimensions (LxWxH) | in | 56 x 30 x 46.5 |

EQUIPMENT

| EQUIPMENT | | |
|-------------|------------------------------------------------|--|
| Order No. | Description | |
| 9.840-739.0 | KM 75/40 W Bp, thirty inch walk-behind sweeper | |

ACCESSORIES

| Order No. | Description |
|---------------|------------------------------------------------------------------------------------------------------------------------------------|
| 8.631-173.0 | Battery, 12V AGM 70 Ah |
| 8.629-377.0 | Automatic shelf charger, 24V, 24A, 115V, standard on AGM models |
| ■ 6.905-626.0 | Side Broom, Soft Bristle |
| ■ 6.906-884.0 | Main Broom |
| ■ 5.731-635.0 | Flat pleated filter–plastic filter, water resistant, washable, reduces maintenance costs |
| □ 6.634-201.0 | Red key |
| □ 6.905-625.0 | Side broom, hard for heavy-duty cleaning |
| □ 6.906-885.0 | Main Broom, Hard Bristle |
| □ 6.906-950.0 | Anti-Static Rolling Brush |
| □ 2.641-571.0 | Carpet Sweeping Kit (includes fluff filter, anti-static cylindrical brush and triple caster) |
| □ 6.906-886.0 | Main cylindrical broom, soft/natural - specifically designed with natural bristles for sweeping fine dust on smooth indoor floors. |

KM 85/50 R BP



Compact, agile and intuitive.

The KM 85/50 R Bp is a battery-powered ride-on sweeper perfect for confined and congested areas. Its compact design and high maneuverability make cleaning faster than ever in narrow corridors and around sharp corners. It is extremely easy to operate and maintain, and boasts impressive area performance outdoors.

Efficient filter system

- Polyester flat pleated filter
- Effective cleaning with dual scraper

Ergonomic design for enhanced performance and comfort

- Clear and simple operation for all components
- Easy, tool-free seat adjustment for operator comfort
- Adjustable rotation speed depending on type of dirt
- Drives through door openings as narrow as 36"

KM 85/50 R BP

| TECHNICAL SPECIFICATIONS | | |
|-----------------------------------|------------------|-----------------|
| Cleaning path/width - main broom | in | 24.2 |
| Cleaning path/width with 1 sb | in | 33.5 |
| Cleaning path/width with 2 sb | in | 41.3 |
| Side broom diameter | in | 16.5 |
| Debris container capacity | gal | 13.2 |
| Practical productivity - 1 / 2 sb | sq. ft/hr | 32,940 / 40,685 |
| Operating noise level | dBA | 69 |
| Sweeping method | direct/overthrow | direct |
| Weight | lbs | 555 |
| Dimensions (LxWxH) | in | 50 x 35 x 46 |

EQUIPMENT

| Order No. | Item Description |
|-------------|------------------------------------------------|
| 9.841-453.0 | KM 85/50 R Bp Wet, 1 side broom, shelf charger |
| 9.841-454.0 | KM 85/50 R Bp AGM, 1 side broom, shelf charger |

ACCESSORIES

| A | CLSSORILS | |
|---|--------------------|----------------------------------------|
| | Order No. | Item Description |
| • | 4.762-430.0 | Main brush, standard |
| • | 6.906-132.0 | 1-side brush, standard |
| • | 6.435-773.0 | Pneumatic tire (1 each) |
| • | 5.731-585.0 | Flat Filter complete |
| • | 4.037-142.0 | Key complete key switch |
| | 6.435-431.0 | Solid rubber non-marking wheel |
| | 4.762-442.0 | Main brush, soft |
| | 4.762-443.0 | Main brush, hard |
| | 4.762-441.0 | Main brush, antistatic |
| | 6.905-626.0 | Side brush, soft |
| | 6.905-625.0 | Side brush, hard |
| | 2.852-499.0 | Carpet cleaning kit |
| | 2.852-321.0 | Additional left side brush kit |
| | 2.852-500.0 | Warning beacon |
| | 5.035-488.0 | Home Base kit (adapter and cable hook) |
| | 6.980-077.0 | Double Hook (requires 5.035-488.0) |
| _ | In all all all all | |

KM 100/120 R BP



Maximize productivity and clean any environment.

This configurable ride-on sweeper is designed to minimize your total cost of cleaning. It is perfect for larger cleaning tasks whether they are indoors or out.

Clean for long periods with easy debris disposal

- Debris container holds up to 31 gallons of dirt
- Easy waste disposal due to the hydraulic container emptying high dump (>4ft 11in)
- Up to 3.5 hours of run time with a fully charged battery

Easy operation, high productivity

- Operator functions are color coded yellow
- Working speed of 4.35 mph results in higher productivity
- Convenient operation with logically linked function



KM 100/120 R BP

| TECHNICAL SPECIFICATIONS | | |
|--------------------------------------|--------|--------------|
| Cleaning path | in | 28.7-50 |
| Brush quantity | units | 1-4 |
| Brush diameter | in | 5 |
| Main broom speed | rpm | 600 |
| Debris bin capacity | gal | 31.7 |
| Debris bin emptying height | inch | 60 |
| Total machine battery voltage | V | 24 |
| Filter area | ft² | 64.5 |
| Productivity (practical/theoretical) | ft²/hr | 75,577 |
| Climbing ability | % | 18 |
| Weight with batteries | lbs | 1,580 |
| Dimensions (L x W x H) | in | 67 x 47 x 54 |

EQUIPMENT

| EQUIPMENT | |
|-------------|-----------------------------------------------|
| Order No. | Description |
| 9.899-870.0 | KM 100/120 R Bp, AGM batteries, shelf charger |

ACCECCODIEC

| AC | CESSORIES | |
|----|-------------|--------------------------------------------|
| | Order No. | Description |
| • | 6.905-095.0 | Main broom |
| • | 6.905-986.0 | Side broom |
| • | 8.629-184.0 | Battery pack 24V, 6v, AGM, 3 required |
| • | 8.642-664.0 | Battery charger, 24V, 50A |
| | 6.414-532.0 | Round filter |
| | 6.815-172.0 | Key |
| | 2.853.095.0 | Deluxe seat add-on kit |
| | 2.852-913.0 | Left side broom add-on kit |
| | 2.853-034.0 | 4 Side broom add-on kit |
| | 2.852-491.0 | Ram protection add-on kit |
| | 2.853-030.0 | Vacuum add-on kit |
| | 2.853-048.0 | Wheel set, hard, non-chalking |
| | 2.852-835.0 | Water spray add-on kit |
| | 2.852-828.0 | Overhead guard |
| | 2.853-092.0 | Blue spotlight add-on kit |
| | 2.853-042.0 | Rear light add-on kit |
| | 2.853-094.0 | Work lighting add-on kit |
| | 2.852-863.0 | STVZO add-on kit |
| | 2.852-911.0 | Warning beacon revolving signal add-on kit |
| | 6.905-190.0 | Main broom, soft |
| | 6.905-191.0 | Main broom, hard |
| | 6.906-133.0 | Side broom, soft |
| | 6.906-065.0 | Side broom, hard |

KM 105/180 R BP CLASSIC



Configurable for heavy-duty operations.

The KM 105/180 R Bp Classic is our new entry class Industrial sweeper for sweeping large amounts of dust and coarse dirt outdoors as well as heavily soiled indoor areas. This machine includes a robust steel frame and hydraulic traction drive in combination with other high-quality components. A reliable pocket filter system is integrated as standard, which is cleaned at frequent intervals via the automatic filter cleaning system. It delivers excellent cleaning performance and is easy to service, making this ride-on sweeper a great addition to your cleaning operation.

Simple & intuitive operation

- The control panel and operating elements are clearly arranged and easily accessible in the ergonomically designed cockpit.
- Enjoy economic sweeping on large surfaces with the 47 gallon waste container and over 4 foot hydraulic container lift



KM 105/180 R BP CLASSIC (WET)

KM 105/180 R BP CLASSIC (AGM)

| TECHNICAL SPECIFICATIONS | | | - |
|---------------------------------------|------------------|--------------|--------------|
| Cleaning path/width - main broom | in | 30.7 | 30.7 |
| Cleaning path/width - 1 side broom | in | 41 | 41 |
| Cleaning path/width - 2 side brooms | in | 53 | 53 |
| Side broom diameter | in | 23 | 23 |
| Debris container capacity | gal | 47 | 47 |
| Practical productivity - 1 side broom | sq. ft/hr | 54,250 | 54,250 |
| Operating Noise Level | dBA | 70 | 70 |
| Maximum dumping height | in | 52.75 | 52.75 |
| Minimum turning radius | ft | 4.05 | 4.05 |
| Sweeping method | direct/overthrow | direct | direct |
| Maximum working speed | mph | 3.7 | 3.7 |
| Maximum climbing ability | % grade | 14 | 14 |
| Weight | lbs | 1,750 | 1,830 |
| Dimensions | in | 73 x 42 x 55 | 73 x 42 x 55 |

EQUIPMENT

| _ , | |
|-------------|------------------------------------------------------|
| Order No. | Description |
| 9.841-468.0 | KM 105/180 R Bp Classic, 1 side broom, Wet batteries |
| 9.841-469.0 | KM 105/180 R Bp Classic, 1 side broom, AGM batteries |

ACCESSORIES

| | Order No. | Description |
|---|-------------|------------------------------------------------------------------|
| | 6.981-053.0 | Main Roller Brush, regular - standard |
| | 6.981-049.0 | Side Brush, regular - standard |
| • | 6.981-063.0 | Pocket filter, white - standard |
| - | 4.515-116.0 | Wheel set, solid rubber (two front, one rear tire) - standard |
| • | 6.987-930.0 | Ignition key |
| | 2.852-812.0 | Dust control cover for side broom |
| | 6.981-054.0 | Main brush, soft |
| | 6.981-055.0 | Main brush, hard |
| | 6.981-050.0 | Side brush, soft |
| | 6.981-051.0 | Side brush, hard |
| | 6.981-062.0 | Pocket filter, green |
| | 4.515-117.0 | Wheel set, solid rubber, non-marking (two front, one rear tires) |
| | 8.644-226.0 | Overhead guard, factory install |
| | 8.644-227.0 | Left side broom, factory install |
| | 8.644-228.0 | Water spray dust control system, factory install |
| | 8.644-229.0 | Front/rear lights, factory install |
| | 8.644-230.0 | Blue spot light, factory install |

KM 130/300 R BP OR LPG



High capacity and power for heavy-duty use.

This powerful sweeper with fully hydraulic traction drive and sweeping system cleans all industrial sufraces effortlessly – from fine dust to construction waste. High working and transport speed and simple no-tools brush roller replacement shorten prep times and increase efficiency.

User-friendly design

- Easy-Operation design with low noise level
- Fully hydraulic drive and sweeping system

Efficient long-life filter

 Effective filter cleaning with dual scraper for dust free sweeping





KM 130/300 R BP / KM 130/300 R BP 2SB KM 130/300 R LPG / KM 130/300 R LPG 2SB

| TECHNICAL SPECIFICATIONS | | | |
|-------------------------------------|--------|------------------------|-------------------------------------------|
| Power / Drive | | 36 V / 5 kw / DC motor | 17.5 kw / Four-stroke Lpg engine - Kubota |
| Practical area performance, 2 sb | ft²/hr | 84,500 | 126,750 |
| Working width - main broom | in | 39 | 39 |
| Working width with 1/2 side brushes | in | 51 / 61 | 51 / 61 |
| Waste container capacity | gal | 79.3 | 79.3 |
| Standard Charger Input Voltage | VAC | 120 | 120 |
| Climbing capacity | % | 12 | 18 |
| Working speed | mph | 4 | 6 |
| Filter area | ft² | 56 | 56 |
| Weight | lbs | 2,900 | 1,875 |
| Dimensions (L x W x H) | in | 81 x 52 x 56 | 81 x 52 x 56 |
| | | | |

EOUIPMENT

| EQUIPMENT | |
|-------------|---------------------------------------------------------------------------------|
| Order No. | Description |
| 9.841-326.0 | KM 130/300 R Bp STL |
| 9.841-327.0 | KM 130/300 R Bp, Overhead Guard, STL |
| 9.841-328.0 | KM 130/300 R Bp, Overhead Guard, Front/Rear Lights, STL |
| 9.841-329.0 | KM 130/300 R Bp 2SB STL |
| 9.841-330.0 | KM 130/300 R Bp 2SB, Overhead Guard, STL |
| 9.841-331.0 | KM 130/300 R Bp 2SB, Overhead Guard, Front/Rear Lights, STL |
| 9.841-332.0 | KM 130/300 R Bp STL High-Efficiency Charger |
| 9.841-333.0 | KM 130/300 R Bp, Overhead Guard, STL, High-Efficiency |
| 9.841-334.0 | KM 130/300 R Bp, Overhead Guard, Front/Rear Lights, STL High-Efficiency Charger |
| 9.841-335.0 | KM 130/300 R Bp 2SB STL High-Efficiency Charger |
| 9.841-336.0 | KM 130/300 R Bp 2SB, Overhead Guard, STL, High-Efficiency |
| 9.841.337.0 | KM 130/300 R Bp 2SB, Overhead Guard, Front/Rear Lights, STL |
| 9.841-398.0 | KM 130/300 R Lpg Base machine (1 side brush) |
| 9.841-402.0 | KM 130/300 R Lpg Base machine with Overhead Guard |
| 9.841-403.0 | KM 130/300 R Lpg Base machine with Overhead Guard and Working Lights |
| 9.841-399.0 | KM 130/300 R Lpg 2SB |
| 9.841-400.0 | KM 130/300 R Lpg 2SB with Overhead Guard |
| 9.841-401.0 | KM 130/300 R Lpg 2SB with Overhead Guard and Working Lights |
| | |

KM 130/300 R ACCESSORIES

ACCESSORIES

| | Order No. | Description |
|---|-------------|----------------------------------------------------------------------------------------------------|
| | 6.987-438.0 | Main Roller Brush, regular, 39" (1000 mm) – standard for Bp machine |
| • | 6.987-083.0 | Side Brush, regular |
| • | 4.515-328.0 | Front Wheel, solid rubber, puncture-proof, non-marking (set of 2) |
| • | 6.988-158.0 | Flat pleat filter, green, standard, 2 required |
| • | 8.636-996.0 | Battery, 36V, 374 Ah Steel Case |
| | 8.640-032.0 | Battery charger, 36V, standard |
| • | 8.639-416.0 | Battery charger, 36V, High-Efficiency (required in Calif. & Oregon) |
| • | 6.987-839.0 | Ignition key |
| | 6.987-439.0 | Main Roller Brush, hard, 39" (1000 mm) |
| | 6.987-460.0 | Main Roller Brush, soft, 39" (1000 mm) |
| | 6.987-440.0 | Main Roller Brush, soft, natural 39" (1000 mm) |
| | 6.905-773.0 | Side Brush, hard |
| | 6.905-620.0 | Side Brush, soft |
| | 6.905-619.0 | Side Brush, hard steel bristles |
| | 8.636-952.0 | Left Side Broom kit ; This is a factory installed option only. |
| | 6.987-519.0 | Flat pleat filter, white, 2 required |
| | 8.636-953.0 | Front/Rear Light kit. This is a factory installed option only. |
| | 8.638-973.0 | Water spray dust control system. This is a factory installed option only. LPG only, 2 side brushes |
| | 4.515-332.0 | Front Wheel, pneumatic (set of 2) |
| | 8.636-955.0 | Overhead Guard. This is a factory installed option only. |
| | 8.636-956.0 | Overhead Guard w/windscreen & wiper; This is a factory installed option only. |
| | 8.636-957.0 | Closed Cab w/plastic curtains; This is a factory installed option only. |
| | 8.640-256.0 | Comfort Seat |
| | 8.636-889.0 | Dust control cover for (1) side brush. Factory installed. |
| | 2.851-286.0 | Dust control cover for field install, one side brush |
| | 6.981-056.0 | HEPA filter, 2 required |
| _ | 1 l d d | |

KM 150/500 R BP OR LPG



Maximum performance for the toughest jobs.

Built up for the toughest jobs with its robust steel chassis, durable and reliable components, and an outstanding dust filter system, this machine fits well in heavy duty industrial environments. If a low noise level or emission-free work is required, this battery version is the only on the on the market in this size range. The KM 150/500 R Bp enables high working and transport speeds, low-maintenance, fully hydraulic traction drive and sweeping system.

Comfortable and easy-to-use

- All displays are in the operators field-of-vision
- All controls are clearly arranged and easy to reach

Long run times

 Emission-free and environmentally friendly with low noise level and extended run times





KM 150/500 R BP / KM 150/500 R BP 2SB KM 150/500 R LPG / KM 150/500 R BLP 2SB

| | | Kiii 150/500 K Bi / Kiii 150/500 K Bi 255 | Kiii 150,500 K 2i C , Kiii 150,500 K 52i 255 |
|-------------------------------------|--------|-------------------------------------------|----------------------------------------------|
| TECHNICAL SPECIFICATIONS | | | |
| Power / Drive | | 48 V / 10 kw / DC motor | 22 kw / Four-stroke Lpg engine - Kubota |
| Practical area performance, 2 sb | ft²/hr | 126,720 | 177,400 |
| Working width - main broom | in | 47 | 47 |
| Working width with 1/2 side brushes | in | 59 / 71 | 59 / 71 |
| Waste container capacity | gal | 132 | 132 |
| Standard Charger Input Voltage | VAC | 208/240/480VAC | 208/240/480VAC |
| Climbing capacity | % | 12 | 18 |
| Working speed | mph | 5 | 7 |
| Filter area | ft² | 75 | 75 |
| Weight | lbs | 5,650 | 3,119 |
| Dimensions (L x W x H) | in | 96 x 61 x 65 | 96 x 61 x 65 |

EQUIPMENT

| EQUIF MENT | |
|-------------|--------------------------------------------------------------------------------------|
| Order No. | Description |
| 9.841-338.0 | KM 150/500 R Bp, STL |
| 9.841-339.0 | KM 150/500 R Bp, Overhead Guard, STL |
| 9.841-340.0 | KM 150/500 R Bp, Overhead Guard, Front/Rear Lights, STL |
| 9.841-341.0 | KM 150/500 R Bp 2SB, STL |
| 9.841-342.0 | KM 150/500 R Bp 2SB, Overhead Guard, STL |
| 9.841-343.0 | KM 150/500 R Bp 2SB, Overhead Guard, Front/Rear Lights, STL |
| 9.841-344.0 | KM 150/500 R Bp, STL, High-Efficiency Charger |
| 9.841-345.0 | KM 150/500 R Bp, Overhead Guard, STL, High-Efficiency Charger |
| 9.841-346.0 | KM 150/500 R Bp, Overhead Guard, Front/Rear Lights, STL, High-Efficiency Charger |
| 9.841-347.0 | KM 150/500 R Bp 2SB, STL, High-Efficiency Charger |
| 9.841-348.0 | KM 150/500 R Bp 2SB, Overhead Guard, STL, High-Efficiency Charger |
| 9.841-349.0 | KM 150/500 R Bp 2SB, Overhead Guard, Front/Rear Lights, STL, High-Efficiency Charger |
| 9.841-404.0 | KM 150/500 R Lpg Base Machine w/1SB, warning beacon |
| 9.841-408.0 | KM 150/500 R Lpg Base Machine w/1SB, warning beacon + overhead guard |
| 9.841-409.0 | KM 150/500 R Lpg Base Machine w/1SB, warning beacon, overhead guard + working lights |
| 9.841-405.0 | KM 150/500 R Lpg Base Machine w/2SB, warning beacon |
| 9.841-406.0 | KM 150/500 R Lpg Base Machine w/2SB, warning beacon + overhead guard |
| 9.841-407.0 | KM 150/500 R Lpg Base Machine w/2SB, warning beacon, overhead guard + working lights |
| | |

KM 150/500 R ACCESSORIES

| Equipment | | | | | | | | | | | | | | | | | | |
|--------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| STL (Steel Case Battery) | - | • | • | • | • | | | • | • | • | • | • | | | | | | |
| Overhead Guard | | | | | | | | | | | | • | | | • | | | |
| Front/Rear Lights | | | • | | | - | | | • | | | • | | | • | |] [| • |
| Standard Charger | • | | | | | | • | | | | | | | | | | | |
| High-Efficiency Charger | | | | • | | - | | | | | • | • | | | | | | |
| Warning Beacon | • | | | | | | • | | | | | • | • | | • | | • | |
| Rear Back-up Alarm | - | | • | | | - | - | | • | | • | • | • | • | - | | • | • |
| Steel Hopper | • | | | | | | | | | | | • | • | | • | | • | |
| Order No. | 9.841-338.0 | 9.841-339.0 | 9.841-340.0 | 9.841-344.0 | 9.841-345.0 | 9.841-346.0 | 9.841-341.0 | 9.841-342.0 | 9.841-343.0 | 9.841-347.0 | 9.841-348.0 | 9.841-349.0 | 9.841-404.0 | 9.841-408.0 | 9.841-409.0 | 9.841-405.0 | 9.841-406.0 | 9.841-407.0 |

■ Included in delivery.

Available accessories.

ACCESSORIES

| Description |
|----------------------------------------------------------------------------------------------------------------|
| Main Roller Brush, regular, 47" (1200 mm) – standard for Bp machine |
| Side Brush, regular |
| Front Wheel, solid rubber, puncture-proof (set of 2) |
| Flat pleat filter, green, standard (2 required) |
| Battery, 24V, 721 Ah Steel Case (2 required) |
| Battery charger, 48V, standard |
| Battery charger, 48V, High-Efficiency (required in Calif. & Oregon) |
| Ignition key |
| Main Roller Brush, hard, 47" (1200 mm) |
| Main Roller Brush, soft, natural 47" (1200 mm) |
| Side Brush, hard |
| Side Brush, soft |
| Side Brush, hard steel bristles |
| Left Side Broom kit; This is a factory installed option only. |
| Water spray dust control system. This is a factory installed option only. For LPG machine only, 2 side brushes |
| Flat pleat filter, white (2 required) |
| Front/Rear Light kit. This is a factory installed option only. |
| Overhead Guard. This is a factory installed option only. |
| Overhead Guard w/windscreen & wiper; This is a factory installed option only. |
| Comfort Seat |
| Dust control cover for (1) side brush. This is a factory installed option only. |
| Seat Belt |
| Dust control cover for field install, one side brush |
| Cab Add On Kit |
| HEPA filter, - 2 required to fill the filter compartment |
| |

KM 170/600 R D CLASSIC



Industrial sweeper for rough dirt to fine dust.

The KM 170/600 R D Classic is a diesel-powered, fully hydraulic industrial ride-on sweeper with four-wheel drive, and is engineered for heavy-duty jobs in the building materials and metal-working industries, foundries, construction sites and other dirt-intensive sectors. Its direct throw sweeping and main floating brush provide excellent cleaning results of rough swept materials and large amounts of fine dust.

Highly productive sweeping

- Two horizontal Flat pleated filters are automatically cleaned every 10 minutes, allowing for continuous sweeping
- Direct throw sweeping

Long run times

Complies with new EU Stage V and EPA Tier 4 final emission standards for ensuring clean air under heavy dust conditions and extended run times



KM 170/600 R D CLASSIC

| | | 11.11 17 07 000 11 D C1710010 |
|------------------------------------------------------|------------------|-------------------------------------------------------------------------------|
| TECHNICAL SPECIFICATIONS | | |
| Power / Drive | kW | 18.5, Diesel, complies with new EU Stage V and EPA Tier 4 emissions standards |
| Cleaning path/width - main broom | in | 53 |
| Cleaning path/width - 1 side broom | in | 67 |
| Cleaning path/width - 2 side brooms | in | 79 |
| Side broom diameter | in | 26 |
| Debris container capacity | gal | 158 |
| Practical productivity - 1 side broom / 2 side broom | sq. ft/hr | 205,180 / 238,800 |
| Operating Noise Level | dBA | 82 - 103 |
| Maximum dumping height | in | 60 |
| Minimum turning radius | ft | 8.3 |
| Sweeping method | direct/overthrow | direct |
| Maximum working speed | mph | 8.7 |
| Maximum climbing ability | % grade | 18 |
| Weight | lbs | 3,737 |
| Dimensions (L x W x H) | in | 96 x 69 x 65.75 |

EQUIPMENT

| Order No. | Description |
|-------------|---------------------------------------------------------------------------------------------------------|
| 9.800-891.0 | KM 170/600 R D Classic, 1 side broom, flat pleated filter (10 m²) with automatic filter cleaning system |

KM 170/600 R ACCESSORIES

ACCESSORIES

| AC | CESSURIES | |
|----|-------------|------------------------------------------------------------------------------------|
| | Order No. | Description |
| • | 6.987-441.0 | Main Roller Brush, regular - standard |
| • | 6.987-467.0 | Side Brush, regular - standard |
| • | 6.987-969.0 | Rear-view mirror |
| - | 6.988-160.0 | Flat pleated filter, green - 2 required to fill the filter compartment |
| • | 6.987-928.0 | Ignition Key |
| | 2.852-082.0 | Front/rear lights |
| | 2.852-802.0 | Blue spot light |
| | 6.373-014.0 | Comfort seat |
| | 2.851-287.0 | Dust control cover for side broom |
| | 6.987-469.0 | Main brush, soft |
| | 6.987-442.0 | Main brush, hard |
| | 6.987-443.0 | Main brush, natural |
| | 6.987-466.0 | Side brush, soft |
| | 6.987-468.0 | Side brush, hard |
| | 6.987-691.0 | Flat pleated filter, white - 2 required to fill the filter compartment |
| | 4.515-331.0 | Wheel set, solid rubber |
| | 8.638-962.0 | Overhead guard, factory install |
| | 8.638-963.0 | Open cab, factory install |
| | 8.638-964.0 | Cab with windscreen, wiper and plastic cladding, factory install |
| | 8.638-965.0 | All-weather cab, regular, factory install |
| | 2.852-800.7 | All-weather cab with heating and air conditioning, factory install (special order) |
| | 8.638-968.0 | Left side broom, factory install |
| | 8.640-208.0 | KMI, Seat Belt Option |
| | 8.638-969.0 | Water spray dust control system, factory install |
| | 2.851-287.0 | Dust control cover |
| | | |

SENSOR® BP



Experience the freedom of cordless vacuuming.

The battery-powered Kärcher Sensor* Bp delivers the freedom to vacuum without hassling with a power cord! Providing the utmost safety by eliminating the risk of trip and fall accidents, this latest Sensor* product innovation will ensure we remain the long-standing market leader in upright vacuums.

36/75 Power+ Battery with Fast Charger

- Eliminate winding, dragging and untangling the power cord
- Greater productivity with long run times and fast charging times
- Same Power+ battery system used on other K\u00e4rcher professional products means you can switch batteries when needed

Productivity in mind

- Save time by not having to locate an electrical outle
- Flat to floor feature allows for easy cleaning under furniture





SENSOR® BP

| TECHNICAL SPECIFICATIONS | | |
|--------------------------|-----|--------------|
| Cleaning Path/Width | in | 12 |
| Dust Bag | qt | 5.6 |
| Operating Noise Level | dBA | 78 |
| Battery Capacity | Ah | 7.5 |
| Runtime | min | 60 |
| Charge Time | hr | 1 |
| Weight | lbs | 17.5 |
| Dimensions (L x W x H) | in | 15 x 13 x 46 |

EQUIPMENT

| Order No. | Description |
|-------------|-----------------------------------|
| 9.877-937.0 | Sensor® Bp 12-inch Upright Vacuum |

ACCESSORIES

| | Order No. | Description |
|---|-------------|---------------------------------|
| • | 2.445-075.0 | Battery Power+ 36/75 |
| - | 2.445-053.0 | Fast Charger Battery Power+ 36V |
| | 8.645-209.0 | HEPA Filter Bags, 10 Pack |

SENSOR® S



Reliability with the most value.

The industry's workhorse vacuum with a proven reputation of reliability. The Sensor® S is the trusted upright vacuum with a proven reputation of reliability, performance, and ease of maintenance. With a single-motor design and a light handle weight, this machine is comfortable to operate and provides optimal performance. This machine utilizes a single motor to cut down on weight in order to reduce operator fatigue and increase productivity.

Reliability leader

■ We have been building quality upright vacuums since 1979.

Productivity in mind

- Ultra-light handle weight allows for strain-free operation.
- Flat to floor feature allows for easy cleaning under furniture.

Breathe easier

■ The Sensor® S comes standard with a high-efficiency filter that traps up 99.6% of particles at 0.3 microns.





SENSOR® S12 SENSOR® S15

| TECHNICAL SPECIFICATIONS | | | |
|--------------------------|-----------|--------------|--------------|
| Cleaning path | in | 12 | 15 |
| Productivity (practical) | ft²/hr | 2,510 | 3,137 |
| Power cord length | ft | 40 | 40 |
| Operating noise level | dBA | 69 | 69 |
| Air flow rate | cfm | 105 | 105 |
| Voltage | 110v/220v | 110V | 110V |
| Motor | hp | 1.6 | 1.6 |
| Debris bag size | qt | 5.6 | 5.6 |
| Dimensions (LxWxH) | in | 11 x 12 x 46 | 11 x 15 x 46 |
| Weight | lbs | 16 | 16.5 |

EQUIPMENT

| Order No. | Description |
|-------------|--------------------------|
| 1.012-615.0 | Sensor® S12, 120 V/60 Hz |
| 1.012-616.0 | Sensor* S15, 120 V/60 Hz |

ACCESSORIES

| Order No. | Description |
|-------------|--------------------------------------------------------------------------------|
| 8.600-050.0 | Package of 10 Sensor® dust bags |
| 9.840-643.0 | Case of 25 packs of 10 Sensor® dust bags (total count = 250) |
| 8.600-522.0 | Replacement 0.3 micron Sensor® air quality MicroFilter |
| 8.628-485.0 | Sensor® HEPA filter kit (includes: filter and 8 high efficiency bags) |
| 8.614-140.0 | Replacement exhaust filter for Sensor® S |
| 8.600-495.0 | 12-inch replacement double row brush |
| 8.613-849.0 | 15-inch replacement double row brush |
| 8.614-243.0 | Replacement Sensor® gray handle with cable |
| 8.614-086.0 | Crevice nozzle |
| 8.613-769.0 | Sensor*/Versamatic* Plus extension hose |
| 8.614-090.0 | Sensor® demonstration dirt scope |
| 8.628-474.0 | Dusting brush kit, includes: dusting brush and holding clip to mount on handle |
| 8.625-413.0 | Sensor® 12-inch soft vac cover |

SENSOR® S2 HEPA



Designed for dependability and serviceability.

The Sensor® S2 HEPA vacuum is the market leader in cleaning performance and reliability. HEPA final stage filtration is standard for optimal indoor air quality. These quiet and lightweight vacuums are built for daytime cleaning in noise-sensitive environments. Designed for the performance needs of hospitality, education, healthcare and senior living markets.

HEPA final stage filtration

■ HEPA filter standard for better indoor air quality.

Best warranty in it's class

3-year "bumper to handle" warranty, provides you the best protection the industry has to offer.

SENSOR® S2 12 HEPA

SENSOR® S2 14 HEPA

| TECHNICAL SPECIFICATIONS | | | |
|--------------------------|-----------|--------------|--------------|
| Cleaning path | in | 12 | 14 |
| Productivity (practical) | ft²/hr | 2,510 | 2,917 |
| Power cord length | ft | 40 | 40 |
| Operating noise level | dBA | 69 | 69 |
| Air flow rate | cfm | 105 | 105 |
| Voltage | 110v/220v | 110V | 110V |
| Motor | hp | 1.3 | 1.3 |
| Debris bag size | gal | 1.4 | 1.4 |
| Dimensions (LxWxH) | in | 11 x 12 x 46 | 11 x 14 x 46 |
| Weight | lhe | 20 | 20.5 |

EQUIPMENT

| - | |
|-------------|---------------------------------|
| Order No. | Description |
| 1.012-070.0 | Sensor® S2 12 HEPA, 120 V/60 Hz |
| 1.012-593.0 | Sensor* S2 12 HEPA, 240 V/60 Hz |
| 1.012-071.0 | Sensor® S2 14 HEPA, 120 V/60 Hz |

ACCESSORIES

| | Order No. | Description |
|---|-------------|-------------------------------------------------------------------------------|
| | 8.600-522.0 | Replacement 0.3 micron Sensor® air quality MicroFilter |
| | 8.639-454.0 | HEPA filter |
| | 8.631-930.0 | Crevice tool (black) |
| • | 8.631-929.0 | Upholstery tool (black) |
| • | 8.613-769.0 | Sensor*/Versamatic* Plus extension hose |
| • | 8.639-756.0 | 40 ft cord (yellow) |
| • | 8.639-763.0 | 12" brush strip 12" (standard on Sensor* S2 12 HEPA) |
| | 8.600-244.0 | Replacement 14-inch brush strip |
| | 8.600-050.0 | Package of 10 Sensor* dust bags |
| | 9.840-643.0 | Case of 25 packs of 10 Sensor* dust bags (total count = 250) |
| | 8.614-090.0 | Sensor® Demonstration Dirt Scope |
| | 8.628-474.0 | Dusting Brush Kit Includes: Dusting Brush and Holding Clip to mount on handle |

SENSOR® XP



Often imitated, never duplicated.

The Sensor® XP is a powerful vacuum with automatic brush-height adjustment. With a proven reputation of reliability, performance, and ease of maintenance the Sensor® XP is the industry-leading vacuum for reliability and convenience. Featuring automatic brush-height adjustment, this machine efficiently removes soils that could ruin your carpets and hard floors, which saves you time and money. Trust the Sensor® XP to clean your floors efficiently and reliably for many years to come.

Reliability leader

- Industry-proven track record of durability and reliability.
- Automatic brush-height adjustment to ensure optimum cleaning.
- Meets CRI standards for indoor air quality.

| | | SENSOR® XP 12 | SENSOR® XP 15 | SENSOR® XP 18 |
|--------------------------|-----------|---------------|---------------|---------------|
| TECHNICAL SPECIFICATIONS | | | | |
| Cleaning path | in | 12 | 15 | 18 |
| Productivity (practical) | ft²/hr | 2,655 | 3,451 | 3,659 |
| Power cord length | ft | 40 | 40 | 40 |
| Operating noise level | dBA | 69 | 69 | 69 |
| Air flow rate | cfm | 105 | 105 | 105 |
| Voltage | 110v/220v | 110V | 110V | 110V |
| Motor | hp | 1.6 | 1.6 | 1.6 |
| Debris bag size | qt | 5.6 | 5.6 | 5.6 |
| Dimensions (LxWxH) | in | 11 x 15 x 46 | 11 x 15 x 46 | 11 x 18 x 46 |
| Weight | lbs | 16 | 16.5 | 17 |

EQUIPMENT

| Order No. | Description | |
|-------------|----------------------------|--|
| 1.012-611.0 | Sensor* XP 12, 120 V/60 Hz | |
| 1.012-612.0 | Sensor* XP 15, 120 V/60 Hz | |
| 1.012-613.0 | Sensor® XP 18, 120 V/60 Hz | |

Accessories

| ACC | E2201 IE2 | |
|-----|-------------|--------------------------------------------------------------------------------|
| | Order No. | Description |
| | 8.600-050.0 | Package of 10 Sensor® dust bags |
| | 9.840-643.0 | Case of 25 packs of 10 Sensor* dust bags (total count = 250) |
| | 8.600-522.0 | Replacement 0.3 micron Sensor® air quality MicroFilter |
| | 8.628-485.0 | Sensor® HEPA filter kit (includes: filter and 8 high efficiency bags) |
| | 8.643-406.0 | Replacement exhaust filter for Sensor® XP (2020 versions or newer) |
| | 8.614-145.0 | Replacement Sensor® exhaust filter for Sensor® XP (pre 2020 versions) |
| | 8.600-495.0 | 12-inch replacement double row brush |
| | 8.613-881.0 | Replacement double row brush for Sensor® XP 15 |
| | 8.613-877.0 | Replacement double row brush for Sensor® XP 18 |
| | 8.614-243.0 | Replacement Sensor® gray handle with cable |
| | 8.614-086.0 | Crevice nozzle |
| | 8.613-769.0 | Sensor*/Versamatic* Plus extension hose |
| | 8.614-090.0 | Sensor® demonstration dirt scope |
| | 8.628-474.0 | Dusting brush kit, includes: dusting brush and holding clip to mount on handle |
| | 8.625-413.0 | Sensor* 12-inch soft vac cover |

lacksquare Included \Box Optional

VERSAMATIC® HEPA



The sanitary choice that lasts.

The Versamatic® HEPA combines the legendary performance and reliability of the Versamatic® with HEPA grade filtration. For over 35 years, we have been bulding the longest lasting, most durable vacuums on the market. The Versamatic® HEPA will ensure the life of your carpet and improve your indoor air quality with it's standard HEPA filtration.

Breathe easier

- Meets CRI standards for indoor air quality
- HEPA filtration is standard

Flexibility to get the job done

- Detachable hose for quick and easy detail vacuuming
- No-tool brush strip removal for easy maintenance
- Pile height adjustment control





VERSAMATIC® HEPA 14 VERSAMATIC® HEPA 18

| TECHNICAL SPECIFICATIONS | | | |
|--------------------------|--------|--------------|--------------|
| Cleaning path | in | 14 | 18 |
| Productivity (practical) | ft²/hr | 3,104 | 3,881 |
| Power cord length | ft | 40 | 40 |
| Operating noise level | dBA | 69.5 | 70 |
| Air flow rate | cfm | 102 | 102 |
| Voltage | v | 120 | 120 |
| Motor | hp | 0.24 | 0.24 |
| Debris bag size | ltr | 3.5 | 3.5 |
| Dimensions (LxWxH) | in | 11 x 14 x 48 | 11 x 14 x 48 |
| Weight | lbs | 17 | 17 |

EQUIPMENT

| • | |
|-------------|--------------------------------------------------------------|
| Order No. | Description |
| 1.012-606.0 | Versamatic® HEPA 14, fourteen inch dual-motor upright vacuum |
| 1.012-607.0 | Versamatic® HEPA 18, eighteen inch dual-motor upright vacuum |

ACCESSORIES

| Order No. | Description |
|-------------|-------------------------------------------------------|
| 8.600-046.0 | Package of 10 dust bags |
| 9.840-641.0 | Case of 30 packs of 10 dust bags (total count = 300) |
| 8.614-333.0 | Motor Filter |
| 8.643-103.0 | Replacement Exhaust Filter (HEPA) |
| 8.613-769.0 | Versamatic® Plus extension hose |
| 8.614-086.0 | Crevice nozzle |
| 8.600-244.0 | Replacement 14-inch brush strip |
| 8.614-253.0 | Replacement 14-inch brush strip, extra-stiff bristles |
| 8.600-164.0 | Replacement brush strip 18-inch |
| 8.614-254.0 | Replacement 18-inch brush strip, extra-stiff bristles |
| 8.614-701.0 | Replacement brush drive belt |
| 8.614-089.0 | Demonstration dirt scope |
| | |

RANGER



Workhorse durability and premium features at a competitive price.

Specifically designed for the budget hotel sector without sacrificing performance or reliability. This vacuum uses an energy efficient impeller style system that will make quick work of any cleaning job. Plus, the manual height adjustment means you can use it on different types of carpet, as well as hard floor surfaces with ease. For a professional vacuum that doesn't skimp on quality or features, choose the Ranger upright vacuum.

Productivity in Mind

- Flat to floor feature allows the vacuum to easily clean under beds and furniture.
- Manual height adjustment for different types of flooring.
- Breath easier with the HEPA rated vacuum bag.

Low Total Cost of Ownership

- Long life belt backed by a two-year warranty.
- Safety mechanism prevents damage to vac extending life of brush.

RANGER

| TECHNICAL SPECIFICATIONS | | |
|--------------------------|--------|--------------|
| Cleaning Path | in | 12 |
| Productivity (Practical) | ft²/hr | 2,510 |
| Dust Bag | qt | 5.6 |
| Power | W | 480 |
| Power Cord | ft | 25 |
| Noise Level | dBA | 78 |
| Weight | lbs | 13.4 |
| Dimensions (L x W x H) | in | 15 x 13 x 46 |

EQUIPMENT

| EQUIPMENT | | | |
|-------------|-------------------------------|--|--|
| Order No. | Description | | |
| 1.012-900.0 | Ranger 12-inch Upright Vacuum | | |

ACCESSORIES

| | Order No. | Description |
|---|-------------|---------------------------|
| • | 8.600-495.0 | Brush Roller 12-inch |
| | 8.645-209.0 | HEPA Filter bags, 10 pack |

CV 66/2



Expand your cleaning horizons.

If you need to vacuum medium-sized areas, this is the vacuum for the job. The wide 26-inch vacuum path makes quick work of any area while still being small enough and maneuverable enough to fit in tighter areas. Optional accessory tools allow for detail work, preventing the operator from having to return to the storage closet for a different machine.

Vacuum performance

 Dual counter-rotating brushes agitate, lift and clean both sides of the carpet nap removing 50% more soil in one pass

Ease of operation

 Extra-large 10 inch non-marking rear wheels and two large three inch front casters deliver superior maneuverability reducing operator fatigue



CV 66/2

| TECHNICAL SPECIFICATIONS | | |
|--------------------------|-----------|------------------|
| Cleaning path | in | 26 |
| Productivity (practical) | ft²/hr | 9,300 |
| Power cord length | ft | 75 |
| Operating noise level | dBA | 73 |
| Air flow rate | cfm | 129 |
| Voltage | 110v/220v | 110V |
| Motor | hp | 0.5 |
| Debris bag size | qt | 13.7 |
| Dimensions (LxWxH) | in | 51.5 x 30.5 x 44 |
| Weight | lbs | 151 |

EOUIPMENT

| Order No. | Item Description |
|-------------|------------------------------------|
| 1.012-588.0 | CV 66/2, 26-inch, wide area vacuum |

ACCESSORIES

| | Order No. | Item Description |
|---|-------------|-------------------------------------------------------------------------------------------------------------------------------|
| | 8.631-462.0 | HEPA Filtration Bags (5-pack) |
| | 8.630-501.0 | Tool kit includes wand, hose and mounting bracket. hose extends to 8.5 ft. bracket is self-installed with 4 screws (Included) |
| П | 8 621-509 N | Parkage of 10 dust hags |

NT 48/1



A tough and versatile clean.

This machine is a tough and versatile wet/dry vacuum. Built to handle difficult wet or dry dirt, this vac is the machine that will stand up to tough everyday use. The optional front mounted squeegee provides even more productive water pickup. The large filter provides impressive suction power and long work intervals improving your productivity.

Portable

- Mobile, all-purpose wet/dry vacuum for small to medium jobs and multiple locations
- Integrated handle ensures easy and comfortable transport.

Real-world convenience

Optional front mounted squeegee for more productive pickup.

NT 48/1

| TECHNICAL SPECIFICATIONS | | |
|--------------------------|-------------|------------------|
| Vacuum width, floor tool | in | 12 |
| Vacuum hose length | ft | 8 |
| Power cord length | ft | 25 |
| Waste container capacity | gal | 12 |
| Operating noise level | dBA | 72 |
| Air flow rate | cfm | 142 |
| Waterlift | in of water | 80 |
| Motor | watts | 1,380 |
| Weight | lbs | 22 |
| Dimensions (LxWxH) | in | 19 x 15.3 x 30.3 |

EQUIPMENT

| EQUIPMENT | | | |
|-----------------------|---------------------------------------------------------------|--|--|
| Order No. Description | | | |
| 1.428-623.0 | NT 48/1, 13-gallon wet/dry vacuum | | |
| 9.840-844.0 | NT 48/1, 13-gallon wet/dry vacuum with front mounted squeegee | | |

ACCESSORIES

| | ESSORIES | |
|---|-------------|----------------------------------------------------------------------------------------------------------------|
| | Order No. | Description |
| • | 6.414-789.0 | Cylindrical Dust Filter |
| • | 6.904-285.0 | Paper filter bag (5-pack, 1 bag Included with machine) |
| • | 6.906-512.0 | All-Purpose Nozzle |
| • | 6.900-385.0 | 8.3-inch all purpose crevice nozzle |
| • | 4.440-626.0 | 8 feet x 1.375 inch hose with comfortable hand grip |
| • | 6.900-514.0 | Metal suction tube, 1.4 inch X 1.6 feet |
| • | 6.906-240.0 | Crevice nozzle, 1.4-inch |
| | 6.904-211.0 | Wet Filter Bag |
| | 6.906-384.0 | 14.6" Aluminum All-Purpose Nozzle with Height-Adjustable Cylindrical, Brush Strips and Oil Resistant Squeegees |
| | 6.907-409.0 | 10.2-inch plastic all-purpose nozzle |
| | 6.907-408.0 | 14.2-inch plastic all-purpose head with cylindrical, brush strips and standard squeegee |
| | 6.906-383.0 | 17.7" Aluminum All-Purpose Head with Height-Adjustable cylindrical, Brush Stripes and oil-resistant Squeegees |
| | 2.860-113.0 | Upholstery hand tool |
| | 2.860-114.0 | 10-inch turbo nozzle with reducer 35/32 |
| | 6.903-033.0 | 11.4" Crevice Tool |
| | 6.905-988.0 | 4.7" Plastic Upholstery Nozzle, 35 mm ID |
| | 6.903-034.0 | Radiator Brush for use with 6.900-385.0 |
| | 6.903-035.0 | Plastic, Pipe Diameter 3.9" |
| | 6.903-862.0 | Suction Brush, Natural Hair, Pivotable, 35 mm ID |
| | 2.860-116.0 | Nozzle Set, Crevice Tool, Upholstery Tool, Round Brush, 35 mm ID |
| | 2.863-147.0 | All-Purpose Brush, Soft Bristles 35 mm ID |
| | 8.622-960.0 | Replacement 15-inch squeegee blade |

NT 68/1



Utility with ease.

Easily tackle medium to large jobs with this wet/dry vac. Designed with a robust 1.8 hp vac motor to handle any task you throw at it. If even more productivity is desired, the optional front mounted squeegee makes quick work of water recovery. Thoughtful features such as no-tipping dumping and on-board storage make this the operator's choice for wet/dry vacs.

Performance

- Optional front-mounted squeegee offers more productive water pick-up
- 18 gallon capacity offers easy mobility for medium to large jobs

Thoughtful design

- Complete with on-board tool storage compartment with safety sign storage bracket
- Self-adjusting squeegee assembly

NT 68/1

| TECHNICAL SPECIFICATIONS | | |
|--------------------------|-------------|--------------------|
| Vacuum width, floor tool | in | 24.5 |
| Power cord length | ft | 50 |
| Waste container capacity | gal | 18 |
| Operating noise level | dBA | 71 |
| Air flow rate | cfm | 142 |
| Waterlift | in of water | 80 |
| Motor | watts | 1,200 |
| Weight | lbs | 64 |
| Dimensions (LxWxH) | in | 35.5 x 24.5 x 37.5 |

EQUIPMENT

| Order No. Description | |
|-----------------------|-----------------------------------------------------------------------------|
| 1.103-494.0 | NT 68/1, eighteen gallon wet/dry vacuum with 24" front squeegee, with tools |
| 1.103-495.0 | NT 68/1, eighteen gallon wet/dry vacuum with 24" front squeegee |

ACCESSORIES

| Order No. | Description |
|-------------|---------------------------------------------------------------------------------------------------------------------------|
| 5.731-595.0 | Cartridge Filter (Wet) |
| 6.414-552.0 | Cartridge Filter (Dry) |
| 6.900-385.0 | 8.3-inch all purpose crevice nozzle |
| 6.906-240.0 | Crevice nozzle, 1.4-inch |
| 6.906-384.0 | 14.6" Aluminum All-Purpose Nozzle with Height-Adjustable Cylindrical, Brush Strips and Oil Resistant Squeegees |
| 6.907-409.0 | Floor tool package:10.2-inch plastic all-purpose nozzle, basalt grey |
| 6.903-018.0 | 14.6" Aluminum All-Purpose Head with Height-Adjustable Cylindrical, Brush Stripes and squeegee blades |
| 6.907-408.0 | Floor tool package: 14.2-inch plastic all-purpose head with cylindricals, brush strips and standard squeegee, basalt grey |
| 6.906-383.0 | 17.7" Aluminum all-purpose head with height-adjustable cylindrical, brush stripes and oil-resistant Squeegees |
| 2.860-113.0 | Upholstery hand tool |
| 2.860-114.0 | 10-inch turbo nozzle with reducer 35/32 |
| 6.903-033.0 | 11.4" Crevice Tool |
| 6.900-922.0 | 14.6" Crevice Nozzle, Metal |
| 6.902-154.0 | Wand |
| 8.635-292.0 | Front mount squeegee assembly |
| 6.906-512.0 | Squeegee head |
| 8.634-534.0 | Replacement squeegee blades (two required) |

TITAN™



Quality and convenience in one wet/dry vac.

The Titan™ delivers incredible strength and power for vacuuming large wet or dry jobs. Pick up large messes with the 20 gallon capacity and when you are done simply tip and pour what you recovered down the drain. Utilize the powerful 1.5 hp motor to pick up any mess you throw at it. An optional squeegee attachment makes this robust machine even more productive.

Performance and productivity

- Features a powerful 1.5 hp vacuum motors and rugged construction to provide years of dependable operation
- 20 gallon capacity for large jobs
- Optional squeegee attachment for faster large area wet pick up

Convenience you can use

- Tip-and-pour design for draining the recovered solution
- Each vacuum comes with an efficient filtration system. The durable, caged filter is easy to remove and clean.
- Comes standard with a productive eight-piece tool kit



TITAN™

| TECHNICAL SPECIFICATIONS | | |
|--------------------------|-------------|----------------|
| Vacuum width, floor tool | in | 16 |
| Vacuum hose length | ft | 10 |
| Power cord length | ft | 27 |
| Waste container capacity | gal | 20 |
| Operating noise level | dBA | 67 |
| Air flow rate | cfm | 101 |
| Waterlift | in of water | 87 |
| Motor | watts | 1,120 |
| Weight | lbs | 55 |
| Dimensions (LxWxH) | in | 42 x 25 x 22 5 |

EQUIPMENT

| Order No. | Description |
|-------------|----------------------------------------------------|
| 1.013-010.0 | Titan™, 20 gallon wet/dry vac w/ hose and tool kit |

ACCESSORIES

| Order No. | Description |
|-------------|----------------------------------------------------------------------------------------------|
| 8.616-404.0 | Squeegee kit |
| 8.604-139.0 | Deluxe Titan™ Tool Kit – WET ONLY (includes #02308 49" one-piece wand, #02078 squeegee tool) |
| 8.616-316.0 | Front Squeegee Blade Replacement for TSQ |
| 8.616-373.0 | Rear Squeegee Blade Replacement for TSQ |
| 8.616-305.0 | Replacement Standard Filter Bag for T708 |
| 8.616-302.0 | Replacement Standard Filter Bag for T716 and T720TP |
| 8.616-304.0 | Cartridge Filter Retainer (required to hold cartridge filter) |
| 8.616-300.0 | Cartridge Filter, Washable Paper for T716 and T720TP |
| 8.616-307.0 | Cartridge Filter, 0.3 micron Air Quality MicroFilter™ for T716 and T720TP |
| 8.616-306.0 | Cartridge Filter, 0.3 micron Air Quality MicroFilter™ for T708 |
| 8.616-398.0 | Solid Squeegee Blade Replacement for TSQ2 (order with WZ735602) |
| 8.616-396.0 | Slotted Squeegee Blade Replacement for TSQ2 (order with WZ735601) |

T 12/1



Quiet, simple operation.

This canister vacuum is meant to be seen and not heard. Featuring a very quiet vac motor, you can trust the T 12/1 to not disturb others while it is in use. in addition, this canister vacuum is lightweight and portable so you can clean up in no time at all, restoring your facility to its professional appearance.

Productive

- Ergonomically designed handle provides fatigue-free operation, even over longer operating intervals.
- The compact design only weighs 14.6 pounds.

Convenient

Quietest vacuum cleaner in its class. Whisper-quiet for operation during normal business hours.

T 12/1

| TECHNICAL SPECIFICATIONS | | |
|--------------------------|-------------|------------------|
| Vacuum width, floor tool | in | 11.2 |
| Vacuum hose length | ft | 8.2 |
| Power cord length | ft | 40 |
| Waste container capacity | gal | 3.2 |
| Operating noise level | dBA | 61 |
| Air flow rate | cfm | 129 |
| Waterlift | in of water | 101 |
| Weight | lbs | 14.6 |
| Dimensions (LxWxH) | in | 16 x 12.5 x 13.5 |

EQUIPMENT

| Order No. | Description |
|-------------|-------------------------|
| 1.355-127.0 | T 12/1, 3-gallon vacuum |

VACCESSORIES

| VA | CCESSORIES | |
|----|-------------|---------------------------------------------------------|
| | Order No. | Description |
| • | 4.440-907.0 | 8.2' Hose Including Comfortable Hand Grip |
| • | 6.906-618.0 | 2-Piece Metal Wand |
| | 5.731-619.0 | Round Filter Insert (for operation without Filter Bags) |
| • | 6.907-410.0 | Combination carpet & hard floor tool |
| • | 6.904-315.0 | Filter Bag Fleece (10 PK) |
| | 6.904-321.0 | Fleece Tear-Proof Bags (200 Count) |
| | 6.904-312.0 | Filter Bag Paper (10 PK) for T 12/1 |
| | 6.904-318.0 | Case of 200 paper filter bags |
| | 6.904-316.0 | Fabric Filter Bag for T 12/1 |
| | 6.414-801.0 | HEPA Filter |
| | 2.860-143.0 | Tool Set (Upholstery, crevice, brush - Wand Clip-on) |
| | 6.903-402.0 | Upholstery Tool - 4.72", Plastic |
| | 6.903-403.0 | Crevice tool |
| | 6.903-887.0 | Dusting Brush, Plastic |
| | 6.903-524.0 | Adjustable Height Wand |
| | 2.860-114.0 | 10-inch turbo nozzle with reducer 35/32 |
| | 2.860-113.0 | Upholstery hand tool |
| | 6.904-333.0 | Package of 10 Dust Bags |
| | 6.904-318.0 | Case of 200 paper filter bags |
| | 6.649-248.0 | Power cord |
| | | |

BVL 3/1 BP









BVL 3/1 Bp, battery powered vacuum cleaner

Cleaning in tight spaces.

The ultra-lightweight, powerful and battery-powered backpack vacuum stands out from the crowd for its innovative EPP material and its great value for money. With a compact .8 gal. waste container, it's ideal for working in busy or tight spaces.

Ultra-light cordless backpack vacuum

- Manufactured from extremely light, innovative EPP (expanded polypropylene)
- Weighs only 11.4 lbs. including battery for fatigue-free cleaning

Great ergonomics

- The deuter® carrying frame extremely comfortable even when using for longer periods of work
- Control panel on the waist strap enables easy control of all
- The suction hose can be connected differently for right-handed and left-handed people

BVL 3/1 BP

| TECHNICAL SPECIFICATIONS | | |
|-----------------------------------|-------|-------------------|
| Run time (power/eco) | min | 31 / 52 |
| Max. power rating (power/eco) | watts | 350 / 200 |
| Charging time | min | 60 |
| Waste container capacity | gal | .8 |
| Operating noise level (power/eco) | dBA | 65 / 63 |
| Air-flow rate (power) | cfm | 75 |
| Battery voltage | V | 36 |
| Weight (with battery) | lbs | 11.4 |
| Dimensions (L x W x H) | in | 8.6 × 12.6 × 15.3 |

| Waste container capacity | gal | .8 |
|-----------------------------------|-----|-------------------|
| Operating noise level (power/eco) | dBA | 65 / 63 |
| Air-flow rate (power) | cfm | 75 |
| Battery voltage | V | 36 |
| Weight (with battery) | lbs | 11.4 |
| Dimensions (L x W x H) | in | 8.6 × 12.6 × 15.3 |
| EQUIPMENT | | |
| Order No. Description | | |

1.394-305.0 ACCESSORIES

| AC | CESSURIES | |
|----|-------------|---------------------------------------------------|
| | Order No. | Description |
| - | 2.889-346.0 | Suction hose |
| | 2.889-148.0 | Elbow bend, antistatic |
| - | 2.889-130.0 | Crevice tool |
| | 2.862-011.0 | Telescopic suction tube |
| - | 2.445-053.0 | Fast charger, Battery Power+ 36V |
| - | 2.445-083.0 | Battery Power+ 36/50 |
| • | 6.907-496.0 | Floor nozzle |
| | 6.905-998.0 | Upholstery nozzle, complete |
| | 2.889-197.0 | Parquet nozzle |
| | 2.889-348.0 | Permanent filter basket |
| | 6.904-335.0 | Fleece filter bag, package of 10 |
| | 2.863-374.0 | Crevice nozzle extra long flexible |
| | 2.445-075.0 | Battery Power+ 36/75 |
| | 2.860-116.0 | Nozzles set |
| | 6.904-336.0 | Fleece filter bags |
| | 2.889-196.0 | Parquet nozzle |
| | 2.889-360.0 | Floor tool |
| | 4.130-062.0 | Aircraft nozzle |
| | 2.903-000.0 | Suction brush, 35 mm |
| | 6.903-862.0 | Suction brush, natural bristles, pivotable, 35 mm |
| | 2.889-312.0 | Adapter |
| | 2.889-361.0 | Surface nozzle set |

BVL 5/1 BP



Incredibly lightweight, cordless and durable.

The BVL 5/1 Bp battery powered backpack vacuum features an ergonomic carrying frame with a control panel on the waist strap. With a long battery run time and 1.3 gallon waste container, the operator can easily and quickly clean in stairways, under furniture and around tight spaces.

Ultra-light cordless backpack vacuum

- Weighs only 13 lbs. including battery for fatigue-free cleaning
- Cord free, with excellent mobility and flexibility for the operator
- Risk of trip and fall hazards eliminated due to no cord

Highly innovative EPP (expanded polypropylene)

- Manufactured from extremely innovative EPP which is environmentally friendly and easy to recycle
- Especially robust and extremely long-lasting.
- Ultra light, durable material weighs 50% less than other models.





BVL 5/1 BP

| TECHNICAL SPECIFICATIONS | | |
|-----------------------------------|-------|-------------------|
| Run time - power/eco | min | 22 / 50 |
| Max. power rating (power/eco) | watts | 500/230 |
| Charging time | min | 60 |
| Waste container capacity | gal | 1.3 |
| Operating noise level (power/eco) | dBA | 65 / 63 |
| Air-flow rate (power) | cfm | 85 |
| Battery voltage | V | 36 |
| Weight (with battery): | lbs | 13 |
| Dimensions (L x W x H) | in | 19.8 x 11.1 x 7.7 |

| EQUIPMENT | | | | | |
|------------------|-------------------------------------------|--|--|--|--|
| Order No. | Description | | | | |
| 1.394-272.0 | BVI 5/1 Bn Battery Powered Vacuum Cleaner | | | | |

ACCESSORIES

| AC | LESSURIES | |
|----|-------------|-------------------------------------------------------------------|
| | Order No. | Description |
| | 2.889-346.0 | Suction hose |
| • | 2.889-148.0 | Elbow bend, antistatic |
| • | 2.889-129.0 | Floor tool |
| • | 2.889-130.0 | Crevice tool |
| • | 6.905-998.0 | Upholstery nozzle, complete |
| | 2.862-008.0 | Telescopic suction tube |
| • | 6.904-335.0 | Fleece filter bag, package of 10 |
| | 2.889-342.0 | HEPA Filter |
| • | 2.445-075.0 | Battery Power+ 36/75 |
| • | 2.445-053.0 | Fast Charger Battery Power+ 36V |
| | 6.904-333.0 | Paper dust bags, package of 10 |
| | 8.642-918.0 | Sidewinder, 15-inch carpet tool with 1.5-inch neck |
| | 8.642-919.0 | Sidewinder, 15-inch hard floor synthetic brush with 1.5-inch neck |

 \blacksquare Included \square Optional

BV/VAC PAC™ HEPA SERIES



Breathe easy with HEPA filtration.

The BV/VAC PAC HEPA series are portable back mounted vacuums great for increasing productivity, efficiency, while saving you money. Breathe easier with HEPA-level filtration standard on these vacuums. They also have an ergonomic harness system, allowing the operator to move around quickly and easily for maximum productivity.

Meets your needs

- HEPA filtration is now standard, providing optimum air quality by filtering with 99.9% effectiveness to 0.3 microns
- Vacuum hose is a top-mounted swivel design for left-hand and right-hand operation





| | | BV 7/1 VAC PAC 6 HEPA | BV 11/1 VAC PAC 10 HEPA |
|--------------------------|-------------|-----------------------|-------------------------|
| TECHNICAL SPECIFICATIONS | | | |
| Vacuum width, floor tool | in | 13 | 13 |
| Vacuum hose length | ft | 60 | 60 |
| Power cord length | ft | 50 | 50 |
| Waste container capacity | qt | 6 | 10 |
| Operating noise level | dBA | 67 | 67 |
| Air flow rate | cfm | 112 | 112 |
| Waterlift | in of water | 104 | 104 |
| Motor | watts | 1,200 | 1,200 |
| Weight | lbs | 10 | 11 |
| Dimensions (LxWxH) | in | 8.5 x 8.8 x 19.8 | 8.5 x 8.8 x 23.7 |

EQUIPMENT

| Order No. | Description |
|-------------|------------------------------------------------------------------------------|
| 1.014-013.0 | BV 7/1 VAC PAC 6 HEPA backpack vacuum, 6 qt. (includes hose and tool kit) |
| 1.014-014.0 | BV 11/1 VAC PAC 10 HEPA backpack vacuum, 10 qt. (includes hose and tool kit) |

ACCESSORIES

| A | CESSURIES | |
|---|-------------|---------------------------------------------------------|
| | Order No. | Description |
| - | 8.628-666.0 | Wand, 2 PC Aluminum Double Curve |
| - | 8.619-894.0 | Hose Assembly |
| | 8.639-285.0 | HEPA pleated filter |
| - | 8.619-884.0 | Cloth bag for VAC PAC™ HEPA 10 / BV 11/1 |
| - | 8.619-885.0 | 10-quart paper bags, 10-pack for BV 11/1 |
| - | 8.619-891.0 | Paper bags for VAC PAC™ HEPA 6 / BV 7/1 |
| • | 8.619-890.0 | Cloth bags for VAC PAC™ HEPA 6 / BV 7/1 |
| - | 8.619-887.0 | Filter Dome |
| | 8.628-451.0 | 24-inch Anodized Aluminum Crevice Tool |
| | 8.600-008.0 | 5-inch Upholstery Tool |
| | 8.628-360.0 | Upholstery Brush |
| | 8.600-007.0 | 3-inch dusting tool with adapter |
| | 8.628-445.0 | Tool, Carpet |
| | 8.628-444.0 | Tool, bristle shod dry pick-up |
| | 8.619-876.0 | VAC PAC™ Crevice Tool |
| | 8.631-254.0 | Harness assembly for VAC PAC™ HEPA 6 & 10 and BV 11/1 |
| | 8.642-914.0 | Sidewinder, 15-inch carpet tool with 1.5-inch neck |
| | 8.642-915.0 | Sidewinder, 15-inch hard floor brush with 1.5-inch neck |
| | 8.642-916.0 | Sidewinder, 18-inch carpet tool with 1.5-inch neck |
| | 8.642-917.0 | Sidewinder, 18-inch hard floor brush with 1.5-inch neck |
| | | |

ECO! T11 BP CARTVAC



Daytime cleaning redesigned.

The Kärcher ECO! T11 Bp Liner CartVac is a professional mobile cleaning solution designed with an integrated hybrid vacuum. The clean design of the Kärcher CartVac allows for organized storage of cleaning supplies, providing a more professional appearance than today's janitorial carts.

Rugged construction

■ The body of the ECO! T11 CartVac is backed by a 10-year warranty for years of use.

Easy to operate

- Simple one-touch power switch.
- Coiled, retractable power cord is easy to manage and store.

Quiet operation

- 58 dBA noise level is ideal for daytime cleaning while the sound level at the machine body is actually only 53 dBA.
- The large 12" rear wheels allow for easier maneuverability







ECO! T11 BP LINER

ECO! T11 BP LINER DELUXE

| TECHNICAL SPECIFICATIONS | | | |
|--------------------------|-------------|--------------------------------|--------------------------------|
| Vacuum width, floor tool | in | 11 | 11 |
| Vacuum hose length | ft | 20 | 20 |
| Power cord length | ft | 20 | 20 |
| Waste container capacity | gal | N/A | 40 |
| Vacuum bag size | qt | 10 | 10 |
| Operating noise level | dBA | 58 at wand, 53 at machine body | 58 at wand, 53 at machine body |
| Air flow rate | cfm | 85 | 85 |
| Waterlift | in of water | 65 | 65 |
| Motor | watts | 500 | 500 |
| Weight | lbs | 180 | 194 |
| Dimensions (LxWxH) | in | 46 x 25 x 43 | 46 x 25 x 43 |

EQUIPMENT

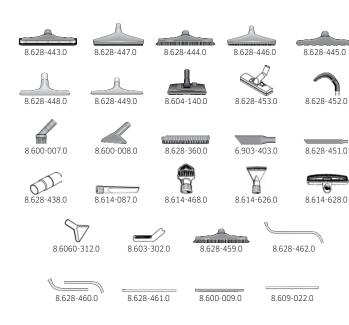
| Order No. | Description |
|-------------|--------------------------------------------------------------------|
| 1.013-100.0 | ECO! T11 Bp Liner (trash can included in deluxe model only) |
| 1.013-101.0 | ECO! T11 Bp Liner Deluxe (trash can included in deluxe model only) |

ACCESSORIES

| Order No. | Description |
|-----------|----------------------------------------|
| 6.907-410 | O Combination carpet & hard floor tool |
| 6.903-40 | .0 Crevice tool |
| 8.634-48 | 0 Upholstery tool |
| 8.619-88 | .0 10-quart paper bags, 10-pack |
| 8.637-463 | 0 Battery (3 required) |
| 8.640-21 | 0 Cloth vacuum bag |
| 6.980-07 | .0 Mop clip (requires 5.035-488.0) |
| 8.640-18 | 0 Trash can, 40-gallon (Deluxe model) |
| 8 640-189 | Home Base supply pouch (Deluxe model) |

 \blacksquare Included \Box Optional

VACUUM ACCESSORIES



A job done quickly is a job done right.

Choose from a variety of accessories for your vacuum to boost your productivity. We have the right tool for any job. From the double dry carpet and upholstery hand tool that cleans deeper and dries faster, to the deluxe, standard and spotting wands that can be used with any Windsor Kärcher Group vacuum, we have the right tool for any job.

Increase your productivity

■ The right tool can dramatically increase productivity

Specialized needs addressed

 Tackle jobs that would be impossible or at least significantly more difficult without these custom tools

ACCESSORIES

| ACCESSORIE: | i e e e e e e e e e e e e e e e e e e e |
|-------------|-------------------------------------------------------------------|
| Order No. | Description |
| 8.628-443.0 | 14-inch Plastic Squeegee Tool |
| 8.628-447.0 | 14-inch Metal Squeegee Tool |
| 8.628-444.0 | 14-inch Plastic Bristle Tool |
| 8.628-446.0 | 14-inch Metal Bristle Tool |
| 8.628-445.0 | 14-inch Plastic Carpet Tool |
| 8.628-448.0 | 12-inch Cast Aluminum Carpet Tool |
| 8.628-449.0 | 18-inch Cast Aluminum Carpet Tool |
| 8.628-453.0 | 11-inch Plastic Multi-Purpose Tool |
| 8.600-007.0 | 3-inch dusting tool with adapter |
| 8.600-008.0 | 5-inch Upholstery Tool |
| 8.628-360.0 | Upholstery Tool Brush (fits #02084) |
| 6.903-403.0 | Crevice tool |
| 8.628-451.0 | 24-inch Anodized Aluminum Crevice Tool |
| 8.628-438.0 | Reducer/Adapter |
| 8.614-087.0 | Crevice Nozzle (fits #89079) |
| 8.614-468.0 | Dusting brush (fits #89079) |
| 8.614-627.0 | Upholstery nozzle (fits #89079) |
| 8.614-653.0 | Wall and upholstery brush (fits #89079) |
| 8.606-312.0 | SpotLite Tool |
| 8.603-302.0 | Quick Sweep Tool |
| 8.628-459.0 | 1 piece Aluminum Double Curve Wand 54-inch |
| 8.628-462.0 | 1 piece Aluminum Double Curve Wand 49-inch |
| 8.628-460.0 | 2 piece Steel Double Curve Wand 54-inch |
| 8.628-461.0 | 1 piece Aluminum Straight Wand 54-inch |
| 8.600-009.0 | Extension Tube 20-inch Length |
| 8.609-022.0 | Wand for SpotLite or Quick Sweep |
| 8.642-918.0 | Sidewinder, 15-inch carpet tool with 1.5-inch neck |
| 8.642-919.0 | Sidewinder, 15-inch hard floor synthetic brush with 1.5-inch neck |
| 8.642-920.0 | Sidewinder, 8-inch dusting brush, natural, with 1.5-inch neck |







INDUSTRIAL VACUUMS.

CLEANLINESS AND SAFETY IS NON-NEGOTIABLE.

In a manufacturing facility we understand that removing dust and debris is a challenge. Efficient cleaning is highly critical to your daily production. Kärcher's range of Industrial Vacuums were designed to help boost productivity and help you create a safe and well kept facility.

Industry-Leading 3 Year Warranty

We believe in the quality of our products as much as we care about the people who use them. That's why we're proud to offer the Kärcher 3 year warranty on our entire line of industrial vacuums.

AB 84 CUL



Reduce carpet drying times by up to 50%.

Powerful enough for any job yet economical enough to not break the bank; rely on the AB 84 CUL as your air blower of choice. If you have wet floors or carpet, dry your facility up to 50 percent faster so you can resume to business-as-usual sooner. This economical unit features three speeds as well as three different vertical standing positions so you can direct air anywhere you need to. The powerful 3,000 cfm air movement promotes rapid drying in no time

- Three speeds of air movement for every type of job
- Sturdy four point motor mount to withstand heavy use and rough handling
- Built-in carpet clip for flood restoration jobs
- Three different three standing positions to allow air to be directed in any angle
- Upright handle and transport wheels for added safety and convenience

AB 84 CUL

| TECHNICAL SPECIFICATIONS | | |
|-------------------------------|-----|------------------|
| Air flow rate - level 1, 2, 3 | cfm | 3000/2500/2000 |
| Fan speed - level 1, 2, 3 | rpm | 1600/1350/1050 |
| Power cord length | ft | 25 |
| Motor rating | HP | 0.5 |
| Voltage | V | 115 |
| Weight | lbs | 39 |
| Dimensions (L x W x H) | in | 22.8 x 16 x 21.5 |

| EQUIPMENT | |
|-------------|--------------------------------------------------------------------|
| Order No. | Description |
| 1.004-039.0 | AB 84 CUL, three – speed commercial air blower with upright handle |

BR 52/11 ESC ESCALATOR CLEANER



Cleaning escalators is made easy with our reliable cleaning solution.

Powerful and reliable cleaning for escalators, travelators, and inclined moving walkways across all equipment manufacturers. The BR 52/11 ESC escalator cleaner offers efficient and ergonomic cleaning for escalators and moving side walks. With its sturdy design and reliability, this model withstands dirt, water, and misuse for long-lasting results.

Easy to use

- Streamlined three-button control panel simplifies operation and reduces the learning curve for operators
- Clear vacuum chamber provides visual confirmation of the solution recovery and effectiveness of the cleaning process
- Excellent sightlines enable easy monitoring of all systems, ensuring efficient cleaning

Universal brushes featuring tool-free removal

- Effortlessly remove brushes without the need for tools, encouraging quick and hassle-free maintenance
- Compatible with equipment from all manufacturers, reducing replacement costs and offering versatility



BR 52/11 ESC ESCALATOR CLEANER

| TECHNICAL SPECIFICATIONS | | |
|--------------------------|--------|--------------------|
| Cleaning/Recovery Path | in | 20.5/20.5 |
| Noise Level | dBA | 77.3 |
| Power rating | W | 500 |
| Brush speed | RPM | 1200 |
| Vac Motor | W | 800 |
| Recovery Rate | | >75% |
| Solution Flow Rate | gal/hr | 10.2 |
| Fresh/Recovery tanks | gal | 4 |
| AC Voltage | v, Hz | 110,60 |
| Weight | lbs | 254 |
| Dimensions (LxWxH) | in | 50.2 x 20.6 x 37.5 |

EQUIPMENT

| Order No. | Description |
|-------------|--------------------------------|
| 1.310-112.0 | BR 52/11 ESC Escalator cleaner |

ACCESSORIES

| | Order No. | Description |
|---|-------------|----------------------------------------------|
| - | 8.645-808.0 | Cylindrical black brushes (2 required) |
| | 8.645-879.0 | High grit cylindrical brush |
| - | 8.645-803.0 | Solution spray jets |
| - | 8.645-807.0 | Brush end caps (2 required) |
| - | 8.645-818.0 | Workspace drop cloth, 116 inches x 80 inches |
| | 8.645-820.0 | Brush cleaning tray |

AP 100/50 M



One machine, one totally clean environment.

The AP 100/50 M is a specialty machine dedicated to touchless cleaning. It is designed to removes soils and bacteria while increasing safety. It accurately dispenses cleaning solutions at a safe pressure, then it rinses at low or high pressure and vacuums the surfaces completely dry in 1/3 less time than conventional cleaning methods.

Touchless cleaning

State-of-the-art touchless cleaning design allows the operator a clutter-free work station, while providing easy access to tools, chemicals and accessories.

Hygienic

■ Daily cleaning will completely remove soils and bacteria, leaving your facility "Compass™ Clean."



AP 100/50 M

| TECHNICAL SPECIFICATIONS | | |
|------------------------------------|-----------|-----------------|
| Cleaning path/width | in | N/A |
| Solution/recovery capacity | gal | 29/19 |
| Theoretical/practical productivity | sq.ft/hr | N/A |
| Operating noise level | dBA | 79 |
| Vacuum | hp, stage | 1.25, 2 |
| Water lift | in | 82 |
| Air flow rate | cfm | N/A |
| Pump pressure (low/high) | psi | 100-200/700-900 |
| Flow rate | gpm | 0.66-1.25 |
| Power cord length | ft | 50 |
| Weight | lbs | 210 |
| Dimensions (L x W x H) | in | 36 x 24.75 x 43 |

EQUIPMENT

| Order No. | Description |
|-------------|-----------------------------------------------------------------------------------------------------|
| 1.007-080.0 | AP 100/50, Multi-surface cleaning machine - pressure washer and wet/dry vac, hose and wand included |

ACCESSORIES

| Order No. | Description |
|-------------|---------------------------------------------------------|
| 9.840-620.0 | 4 in 1 Tool Kit (47432, 47431, 47422, 02484) |
| 8.604-130.0 | Deluxe High Pressure Wand |
| 8.600-048.0 | 400 psi, Grout Cleaning Tool |
| 9.840-622.0 | Dry Vacuum Tool Kit (filter, dusting brush, floor tool) |
| 8.628-455.0 | Carpet Cleaning Tool |
| 8.630-188.0 | Pressure Sprayer / Pre-Spray Tool |
| 8.624-018.0 | Replacement Vacuum Hose,30 ft. |
| 8.620-035.0 | Replacement Solution Delivery Hose, 25 ft. |
| 8.628-339.0 | Utility / Accessory Bag (customized fit) |
| 8.623-211.0 | Cap and Chemical Feed w/ Dip Tube |
| 8.630-254.0 | Hose Rack |
| 8.628-422.0 | Powerful Air Blower for surface drying |
| 8.630-261.0 | Rack for North Wind Blower |

DETERGENTS

| Order No. | Description |
|-------------|--------------------------------------------------------------------------------------|
| 8.695-241.0 | Compass™ Clean - food service cleaner/degreaser, 4 x 1 gal. (3.8 l.), case |
| 8.695-242.0 | Compass™ Shine – concentrated bathroom cleaner/deodorizer, 4 x 1 gal. (3.8 l.), case |
| 8.695-243.0 | Compass™ Rinse – spot free drying agent, 12 x 1 qt., case |

SG BP GUM REMOVER



Turn up the heat on gum removal.

The Kärcher SG 1 C Bp is a portable gum remover. Powered by a single lithium-ion battery, this gum remover is quiet and offers up to 4 hours of uninterrupted operation. Gum is removed in 4-6 seconds, and it is safe to use on stone, concrete and even carpet. Great for maintaining shopping malls, schools, train stations, airports, hotels, hospitals, restaurants and supermarkets.

■ SG1 C Bp's low pressure fuel canisters are designed to ensure delivery of proper fuel volume and safe operation.

Ultimate portability

■ No cords ensures safety and convenience

Environmentally friendly

■ No harsh residue – safe on all surfaces

SG1 C BP

| TECHNICAL SPECIFICATIONS | | |
|--------------------------|-----|-----------------|
| Run time | hrs | 4 |
| Weight | lbs | 11 |
| Dimensions (L x W x H) | in | 4.5 x 13 x 20.5 |

| EQUIPMENT | |
|-------------|--------------------------------|
| Order No. | Description |
| 1.013-104.0 | SG1 C Bp, backpack gum remover |

ACCESSORIES

| A | ACCESSORIES | | | | | | |
|---|-------------|--------------------------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|
| | Order No. | Description | | | | | |
| | 8.639-871.0 | Service pack: 2 LPG cartridges, 4 bottles of solution and 2 black stainless steel brushes, 1 green brush. Expect 8-9 hours run time. | | | | | |
| | 8.642-880.0 | Stainless steel brushes: 2 pack replacement stainless steel brushes (black) | | | | | |
| | 8.642-931.0 | Polypropylene brushes: 2 pack polypropylene brushes (green), for carpet and material | | | | | |
| | 8.639-828.0 | Charger | | | | | |
| | 8.638-521.0 | Battery | | | | | |
| | 8.639-846.0 | Lance & hose | | | | | |

DETERGENTS

| Order No. | Description |
|-------------|-----------------------------------|
| 8.638-579.0 | 12-Pack of gas bottles |
| 8.638-580.0 | 24 liters of gum remover solution |

SG 4/4



Clean without chemicals.

Time is money—particularly in commercial cleaning. The SG 4/4 steamer has an ingenious two-tank filling system allowing for continuous use. Steam cleaning can impressively remove bacteria without chemical. It is also ideal for cleaning kitchens and grout.

Continuous use

- Our unique two-tank system allows for continuous use
- Very little time is needed to heat up the unit

Adjust to your needs

- Control the level of steam
- Switch to pressurized hot water to remove stubborn dirt

Designed for your health

 Only water is used by the SG 4/4 to save you money and to improve the health of users and guests



SG 4/4

| TECHNICAL SPECIFICATIONS | | |
|----------------------------|--------|------------------|
| Voltage | v | 110 |
| Steam temp/pressure | °F/psi | 248/58 |
| Tank capacity | gal | 1.06 |
| Cable length | in | 24.5 |
| Weight without accessories | lbs | 17.6 |
| Dimensions (L x W x H) | in | 19 x 12.6 x 10.8 |

EQUIPMENT

| adon marti | | | | | | |
|-------------|-----------------------------------------------------|--|--|--|--|--|
| Order No. | Description | | | | | |
| 1.092-805.0 | SG 4/4, Commercial steam cleaner | | | | | |
| 9.841-414.0 | SG 4/4 Commercial steam cleaner with transport cart | | | | | |

ACCESSORIES

| Order No. Description ■ 4.322-020.0 Steam Hose ■ 4.127-024.0 Extension Tube ■ 2.884-280.0 Hand Tool ■ 6.906-185.0 Floor Nozzle ■ 2.863-263.0 Power Nozzle Set ■ 2.884-281.0 Point Jet Nozzle ■ 4.013-030.0 Funnel ■ 2.863-264.0 Round Brush Set □ 2.863-025.0 Window Nozzle □ 6.273-140.0 Wiper Blade (window) □ 2.863-062.0 Wallpaper Stripper □ 2.863-171.0 Steam+Clean Microfiber Cloth Set for Bathrooms (Includes 4 different cloths) □ 2.863-172.0 Steam+Clean Microfiber Cloth Set for Kitchens (Includes 4 different cloths) | AC | CESSORIES | |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----|-------------|----------------------------------------------------------------------------------|
| ■ 4.127-024.0 Extension Tube 2.884-280.0 Hand Tool 6.906-185.0 Floor Nozzle 2.863-263.0 Power Nozzle Set 2.884-281.0 Point Jet Nozzle 4.013-030.0 Funnel 2.863-264.0 Round Brush Set 2.863-264.0 Window Nozzle 6.273-140.0 Wiper Blade (window) 2.863-062.0 Wallpaper Stripper 2.863-171.0 Steam+Clean Microfiber Cloth Set for Bathrooms (Includes 4 different cloths) Steam+Clean Microfiber Cloth Set for Kitchens (Includes 4 different cloths) | | Order No. | Description |
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| ■ 6.906-185.0 Floor Nozzle ■ 2.863-263.0 Power Nozzle Set ■ 2.884-281.0 Point Jet Nozzle ■ 4.013-030.0 Funnel ■ 2.863-264.0 Round Brush Set □ 2.863-025.0 Window Nozzle □ 6.273-140.0 Wiper Blade (window) □ 2.863-062.0 Wallpaper Stripper □ 2.863-171.0 Steam+Clean Microfiber Cloth Set for Bathrooms (Includes 4 different cloths) □ 2.863-172.0 Steam+Clean Microfiber Cloth Set for Kitchens (Includes 4 different cloths) | • | 4.127-024.0 | Extension Tube |
| ■ 2.863-263.0 Power Nozzle Set ■ 2.884-281.0 Point Jet Nozzle ■ 4.013-030.0 Funnel ■ 2.863-264.0 Round Brush Set □ 2.863-025.0 Window Nozzle □ 6.273-140.0 Wiper Blade (window) □ 2.863-062.0 Wallpaper Stripper □ 2.863-171.0 Steam+Clean Microfiber Cloth Set for Bathrooms (Includes 4 different cloths) □ 2.863-172.0 Steam+Clean Microfiber Cloth Set for Kitchens (Includes 4 different cloths) | • | 2.884-280.0 | Hand Tool |
| ■ 2.884-281.0 Point Jet Nozzle ■ 4.013-030.0 Funnel ■ 2.863-264.0 Round Brush Set □ 2.863-025.0 Window Nozzle □ 6.273-140.0 Wiper Blade (window) □ 2.863-062.0 Wallpaper Stripper □ 2.863-171.0 Steam+Clean Microfiber Cloth Set for Bathrooms (Includes 4 different cloths) □ 2.863-172.0 Steam+Clean Microfiber Cloth Set for Kitchens (Includes 4 different cloths) | - | 6.906-185.0 | Floor Nozzle |
| ■ 4.013-030.0 Funnel ■ 2.863-264.0 Round Brush Set □ 2.863-025.0 Window Nozzle □ 6.273-140.0 Wiper Blade (window) □ 2.863-062.0 Wallpaper Stripper □ 2.863-171.0 Steam+Clean Microfiber Cloth Set for Bathrooms (Includes 4 different cloths) □ 2.863-172.0 Steam+Clean Microfiber Cloth Set for Kitchens (Includes 4 different cloths) | • | 2.863-263.0 | Power Nozzle Set |
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| □ 2.863-025.0 Window Nozzle □ 6.273-140.0 Wiper Blade (window) □ 2.863-062.0 Wallpaper Stripper □ 2.863-171.0 Steam+Clean Microfiber Cloth Set for Bathrooms (Includes 4 different cloths) □ 2.863-172.0 Steam+Clean Microfiber Cloth Set for Kitchens (Includes 4 different cloths) | • | 4.013-030.0 | Funnel |
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| □ 2.863-171.0 Steam+Clean Microfiber Cloth Set for Bathrooms (Includes 4 different cloths) □ 2.863-172.0 Steam+Clean Microfiber Cloth Set for Kitchens (Includes 4 different cloths) | | 6.273-140.0 | Wiper Blade (window) |
| □ 2.863-172.0 Steam+Clean Microfiber Cloth Set for Kitchens (Includes 4 different cloths) | | 2.863-062.0 | Wallpaper Stripper |
| | | 2.863-171.0 | Steam+Clean Microfiber Cloth Set for Bathrooms (Includes 4 different cloths) |
| 2.062.172.0 Stoom Cloop Microfiber Valour Floor Cloth Set (Includes 2 cloths) | | 2.863-172.0 | Steam+Clean Microfiber Cloth Set for Kitchens (Includes 4 different cloths) |
| 2.805-1/5.0 Steam+clean Microriber Velour Floor Cloth Set (Inclodes 2 Cloths) | | 2.863-173.0 | Steam+Clean Microfiber Velour Floor Cloth Set (Includes 2 cloths) |
| □ 2.863-174.0 Steam+Clean Microfiber Velour Cloth Covers for the Hand Tool (Includes 2 cloths) | | 2.863-174.0 | Steam+Clean Microfiber Velour Cloth Covers for the Hand Tool (Includes 2 cloths) |
| □ 6.962-097.0 Filling Funnel | | 6.962-097.0 | Filling Funnel |
| □ 2.885-465.0 Floor Tool Replacement | | 2.885-465.0 | Floor Tool Replacement |
| □ 6.962-239.0 Two Wheel Transport Cart | | 6.962-239.0 | Two Wheel Transport Cart |

 \blacksquare Included \square Optional

SGV 8/5 CLASSIC



Chemical free hygiene, non-stop.

The easy-to-use SGV 8/5 steam vacuum cleaner offers hygienic cleanliness. A single machine that is a steam cleaner and wet vacuum cleaner in one. With EASY dial, secure accessory integration and hand tool for controlling the steam/vacuum function.

Straight forward operation

- One easy-to-use dial controls all operation
- Self-explanatory symbols means less training required

Continuous operation

Our unique design allows you to refill the water while in use

Change on the go

■ The Included hand tool features an adjustment knob that allows you to adjust the water/steam regulation and turn the vacuum



SGV 8/5 CLASSIC

SGV 8/5 Classic, commercial steam cleaner and wet vacuum

| TECHNICAL SPECIFICATIONS | | | | | |
|------------------------------------|-----|-----------|----------------------------|-----|--------------|
| Steam pressure | PSI | 116 | Cable length | ft | 24.6 |
| Heating output | w | 3000 | Voltage | v | 150 |
| Heat-up time | min | 7 | Frequency | Hz | 60 |
| Boiler temperature | °F | Max. 343 | Weight without accessories | lbs | 88.18 |
| Hot water temperature | °F | 158-343 | Weight incl. packaging | lbs | 105.82 |
| Fresh water tank /Dirty water tank | Gal | 1.3 / 1.3 | Dimensions (LxWxH) | in | 25.2x19.5x38 |

EQUIPMENT Order No.

| Steam pressure | PSI | 116 | Cable length | ft | 24.6 |
|------------------------------------|-----|-----------|----------------------------|-----|--------------|
| Heating output | W | 3000 | Voltage | V | 150 |
| Heat-up time | min | 7 | Frequency | Hz | 60 |
| Boiler temperature | °F | Max. 343 | Weight without accessories | lbs | 88.18 |
| Hot water temperature | °F | 158-343 | Weight incl. packaging | lbs | 105.82 |
| Fresh water tank /Dirty water tank | Gal | 1.3 / 1.3 | Dimensions (LxWxH) | in | 25.2x19.5x38 |
| | | | | | |

1.092-020.0

| AC | CESSORIES | |
|----|-------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| | Order No. | Description |
| • | 4.440-009.0 | Steam/suction hose with steam/suction gun, length 13.12 ft, for SGV steam vacuum cleaner |
| | 2.889-004.0 | Steam/suction tube, SGV, two pieces, length per piece 19.9 in |
| • | 2.889-008.0 | Hand nozzle for SGV steam vacuum cleaner. One set of brush strips and one set of rubber strips are included in the scope of supply. Width: 6in. |
| • | 2.889-011.0 | Extension adapter for attaching round brushes and crevice nozzle, length 7.28 in |
| • | 2.889-052.0 | Adapter for attaching round brushes |
| • | 2.889-028.0 | Crevice nozzle 7.87 in for SGV steam vacuum cleaner |
| • | 2.863-011.0 | Round brush set |
| | 2.889-005.0 | Floor nozzle 11.8in for SGV steam vacuum cleaner |
| • | 2.889-053.0 | Triangle nozzle for cleaning floor corners with SGV |
| • | 2.889-009.0 | Brush strips for hand nozzle 2.889-008.0. |
| • | 2.889-010.0 | Rubber strip for hand nozzle 2.889-008.0 |
| | 2.889-006.0 | Brush strips, 11.8in |
| • | 2.889-007.0 | Rubber strip, 11.8in |
| | 6.907-588.0 | Round brush, green, Pekalon |
| | 6.907-589.0 | Round brush, yellow, Pekalon |
| | 6.907-590.0 | Round brush, red, Pekalon |
| | 6.907-540.0 | Pekalon round brush |
| | 6.907-587.0 | Round brush, blue, Pekalon |
| | | |

KIRA BR 200



The hardest working robot in cleaning.

Floor cleaning is time-intensive, and qualified personnel are scarce. The Kärcher KIRA B 50 cleaning robot is the ideal solution and a great addition to any cleaning team. Thanks to the powerful 160 Ah lithium-ion battery, roller brush technology with pre-sweeping function, side brush and 21.5-inch working width, the cleaning performance of KIRA B 50 is comparable to that of a conventional scruber in every way.

Cleaning expertise meets AI technology.

- Intuitive operation thanks to a large touch display, simple maintenance and servicing.
- Cleaners no longer have to perform monotonous tasks, instead taking on more complex work.
- Safety-certified for public areas thanks to excellent environment recognition. Autonomous or manual mode of operation
- An optional docking station facilitates fully autonomous resource replacement.







KIRA BR 200 Autonomous Scrubber

| TECHNICAL SPECIFICATIONS | | | | | |
|---------------------------|------|----------------|-----------------------------------|-------|--------------|
| Working width | in | 22 | Battery runtime | ft²/h | 25,450 |
| Fresh/dirty water volumes | gal | 14.5/14.5 | Max. speed, autonomous | in | 42 × 30 × 46 |
| Brush type | | 2x Cylindrical | Max. theoretical area performance | lbs | 503 |
| Battery type | | Li-ion | Length × width × height | % | 6 |
| Battery | V/Ah | 24/160 | Weight without water | in | 39.5 |

EQUIPMENT

| Order No. | Item Description |
|-------------|---------------------------------------------------------|
| 1.533-013.0 | KIRA BR 200 Autonomous Floor Scrubber |
| 9.801-941.0 | KIRA BR 200 Autonomous Floor Scrubber + Docking station |

| AC | CESSORIES | |
|----|-------------|-----------------------------------------------------------|
| | Order No. | Item Description |
| • | 6.654-454.0 | Lithium-ion battery. 24V / 80 Ah (requires 4) |
| | 4.046-114.0 | Battery cable (allows to retrofit 5th battery into sysem) |
| | 2.042-033.0 | Docking station |
| | 4.046-081.0 | Bluespot light, front |
| | 4.046-135.0 | Bluespot light, back |
| | 4.046-079.0 | Long range multilayer LiDAR, upgrade kit |
| | 4.042-128.0 | Position codes, expansion set (31-40) |
| | 6.043-057.0 | KIRA Rolling Gate Sender (one per KIRA) |
| | 6.043-058.0 | KIRA Rolling Gate Receiver (one per gate) |
| | 4.043-190.0 | Docking station position codes, expansion set (4-8) |
| П | 4 035-406 0 | Home-Rase Kit |



LANDA® PARTS & ACCESSORIES

WATER JET SURFACE CLEANER

The Landa Water Jet is the top industrial surface cleaner, known for easy handling, fast cleaning, and durability in tough conditions. Its adjustable spray bar spins at 2,000 RPM, strong enough for concrete but gentle on asphalt and wood. Built with stainless steel and sealed bearings, it requires minimal maintenance. A holster-mounted trigger gun and insulated wand allow for convenient spot cleaning.

- Attaches to Any Hot or Cold Water Pressure Washer
- Rated for Heavy, Super-Duty Use
- 2000 Min. PSI
- 4000 Max. PSI
- 200°F Max. Temp
- 20" Cleaning Path
- Durable, Rust-Free Polyethylene
- Weight: 45 lbs
- Pneumatic Tires on Steel Wheels
- Easy-to-Clean, In-Line Filter Prevents Nozzle Plugging
- Auto Switching between Surface Cleaner and Holster-Mounted Wand
- Collapsible Handle for Easy Transporting

| ORDER NO. | DESCRIPTION |
|-------------|----------------------------|
| 8.903-606.0 | Water Jet Surface Cleaner |
| 8.707-011.0 | Rotary Union |
| 8.718-244.0 | Actuator Valve Assembly |
| 8.722-172.0 | Repair Kit, Actuator Valve |
| 8.711-289.0 | 8" SS Spray Bar |



Built to Last: Self-lubricating rotary union is protected in a stainless steel housing and features industrial strength ball bearings and tungsten carbide seat for longer life.

Easy to Handle: Swivel caster wheel, sealed for added protection against debris, makes for easy maneuvering into corners and tight spaces.

CYCLONE SURFACE CLEANER

The Landa Cyclone economy flat surface cleaner offers a cost-effective alternative to the popular Water Jet model, sharing many key features. Its non-adjustable spray bar spins at 2,000 RPM, gliding smoothly on pneumatic tires and a swivel caster. Made of stainless steel with mediumduty sealed bearings, it's ideal for cleaning warehouse floors, sidewalks, pool decks, parking lots, and more.

- Attaches to Any Hot or Cold Water Pressure Washer
- Rated for Medium-Duty Use
- Durable, rust-free polyethylene spray housing
- Fatigue-Free Trigger Handle Powers On/Off
- Collapsible handle for convenient storage

| ORDER NO. | DESCRIPTION |
|-------------|------------------------------|
| 8.903-608.0 | Cyclone Surface Cleaner |
| 8.751-358.0 | Rotary Union (current style) |
| 8.707-006.0 | Rotary Union (old style) |



NEW

LANDA TRIGGER GUN

Designed exclusively for Landa to meet the demands of the high pressure cleaning professional.

pressure cleaning professional.

PSI: 4350

3/8" FPT inlet x 1/4" FPT

GPM: 10.5 outlet
Temperature: 311°F • Weight: 20 oz

| ORDER NO. | DESCRIPTION |
|-------------|-----------------------------------------|
| 4.760-846.0 | Landa Classic Trigger Gun |
| 9.751-499.0 | Repair Kit |
| 8.760-440.0 | Landa Label for New Classic Trigger Gun |





Standard labeling



With brand label (8.760-440.0)

LANDA CLASSIC TRIGGER GUN

Designed exclusively for Landa to meet the demands of the high pressure cleaning professional.

PSI: 5000
 GPM: 10.5
 3/8" FPT inlet x 1/4" FPT outlet

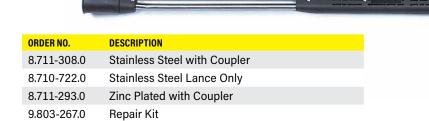
■ Temperature: 320°F ■ Weight: 20 oz

| ORDER NO. | DESCRIPTION |
|-------------|---------------------------|
| 8.751-234.0 | Landa Classic Trigger Gun |
| 8.751-119.0 | Repair Kit |



VARIABLE PRESSURE LANCE

The Landa Stainless Steel Variable Pressure Lance simply out-classes the competition. 41" length to meet ETL standards and 1/4" stainless steel tubes provide superior look and durability. Designed specifically for Landa to our specifications.



PSI: 4000

- 1/4" stainless or zinc plated tubes
- Fully insulated
- Brass valve body and stainless steel valve bushing

COLD WATER LANCE

Made of 304 stainless steel for long lasting durability. This 31" lance also has a highly visible yellow safety cover and coupler.

- High visibility yellow protective cover
- Stainless steel 1/4" pipe

| ORDER NO. | DESCRIPTION |
|-------------|----------------------------------|
| OHDEN NO. | DESCRIPTION |
| 8.904-430.0 | 31" Covered with Coupler |
| 8.904-437.0 | 42" Stainless Steel with Coupler |
| 8.711-290.0 | 72" Stainless Steel |

INSULATED LANCE

Superior heat protection with stainless steel tube construction. Available in stainless steel and zinc plated with vented grips or with molded plastic grip as shown below.

- 35.5" lance with vented grip and coupler (SS shown)
- Vented insulated grip

| = Him Him- | |
|------------|--|
| | |

| ORDER NO. | DESCRIPTION |
|-------------|-------------------------------------|
| 9.803-805.0 | 35.5" Lance with Coupler, SS |
| 8.904-439.0 | 72" Lance with Coupler, Zinc Plated |

HIGH-PRESSURE HOSES

The Landa hose is built to exceed the EN1829-2 Standard and will provide superior abrasion resistance that will increase the life of the hose. The Landa hose is rated up to 250°F and is available in 4000 and 6000 PSI.

Both single-and double-wire braid hoses come with durable bend restrictors on both ends, with a 24-inch bend restrictor on the gun end for added operator protection against highpressure bursts.

The Landa hose has a "bite-the-wire" coupling that grips the hose better than any other design.



4,000 PSI HOSE

- Landa branded black bend restrictor at both ends
- Smooth impression, oil-resistant tube and cover
- Rated to 250°F



| ORDER NO. | SIZE | TEMP | PSI | |
|-------------|------------------|--------------|------------|--|
| 3/8" MPT Sw | vivel x 3/8" MPT | Solid, 3/ | 8" ID | |
| 8.925-149.0 | 25' x 3/8" ID | 250°F | 4000 | |
| 8.925-155.0 | 50' x 3/8" ID | 250°F | 4000 | |
| 8.925-160.0 | 75' x 3/8" ID | 250°F | 4000 | |
| 8.925-164.0 | 100' x 3/8" ID | 250°F | 4000 | |
| 8.925-169.0 | 150' x 3/8" ID | 250°F | 4000 | |
| 8.925-351.0 | 200' x 3/8" ID | 250°F | 4000 | |
| 8.925-376.0 | Case of 75 3/8' | x 50' (8.9 | 25-155.0) | |
| 8.925-445.0 | Case of 40 3/8' | ' x 100' (8. | 925-164.0) | |



- Temperature Rating: Rated for continuous temperatures up to 250°F.
- Easily Identified: Permanently embossed identification makes for easy tracing and owner protection.
- Certified Burst Protection: Landa hoses meet the stringent UL-1776 safety standards with two hose guards including a 24-inch shroud on the gun end—for added operator protection against bursts.
- Unique Coupling: A "bite-the-wire" coupling actually reaches the wire braid for never-slip retention, far superior to the "compression" fittings used on conventional hoses.



6,000 PSI HOSE

- Upgraded hose material is 50% more flexible and up to 32% lighter than traditional 6,000 PSI hoses.
- Landa branded yellow bend restrictor at both ends
- Smooth impression, oil-resistant tube and cover
- Rated to 250°F



| ORDER NO. | SIZE | TEMP | PSI | |
|-------------|------------------|---------------|------------|--|
| 3/8" MPT Sw | vivel x 3/8" MPT | Solid, 3/8 | 3" ID | |
| 8.925-179.0 | 25' x 3/8" ID | 250°F | 6000 | |
| 8.925-183.0 | 50' x 3/8" ID | 250°F | 6000 | |
| 8.925-224.0 | 75' x 3/8" ID | 250°F | 6000 | |
| 8.925-228.0 | 100' x 3/8" ID | 250°F | 6000 | |
| 8.925-231.0 | 150' x 3/8" ID | 250°F | 6000 | |
| 8.925-370.0 | 200' x 3/8" ID | 250°F | 6000 | |
| 8.925-380.0 | Case of 75 3/8" | ' x 50' (8.92 | 25-155.0) | |
| 8.925-446.0 | Case of 40 3/8' | ′ x 100′ (8.9 | 925-228.0) | |
| 3/8" MPT Sw | vivel x 3/8" MPT | Solid, 1/2 | 2" ID | |
| 8.925-243.0 | 50' x 1/2" ID | 250°F | 5000 | |
| 8.925-252.0 | 100' x 1/2" ID | 250°F | 5000 | |

COUPLERS



| ORDER NO. | DESCRIPTION |
|-------------|----------------------------------|
| 9.114-621.0 | MPT 1/4" Stainless Steel Coupler |
| 9.114-622.0 | FPT 1/4" Stainless Steel Coupler |
| 9.114-623.0 | MPT 3/8" Stainless Steel Coupler |
| 9.114-624.0 | FPT 3/8" Stainless Steel Coupler |



| ORDER NO. | DESCRIPTION | |
|-------------|------------------------|--|
| 9.114-617.0 | MPT 1/4" Brass Coupler | |
| 9.114-618.0 | FPT 1/4" Brass Coupler | |
| 9.114-619.0 | MPT 3/8" Brass Coupler | |
| 9.114-620.0 | FPT 3/8" Brass Coupler | |

HOSE REELS

Fully-assembled and ready to use! Landa hose reels were designed for ease of use and durability in commercial pressure washer applications. Offering 100' and 200' reels in both a fixed base and 360 degree rotating base. The oversized reel holds the advertised length plus leaves additional space reducing the difficulty of reeling hose. The unique extended swivel improves the hose connection and reduces hose wear and stress.

- Max. 5000 PSI, 325°F
- 100'- and 200'-fixed base
- 100'- and 200'-360° rotating base
- High-pressure, double-seal swivels
- Designed for 3/8" hose
- Convertible to 1/2" hose with change to 1/2" swivel
- 2-year warranty

360° Pivot Hose Reel

Fixed Base Hose Reel



| ORDER NO. | DESCRIPTION |
|-------------|------------------------------------|
| 8.750-487.0 | 360° Pivot Hose Reel - 100' x 3/8" |
| 8.750-484.0 | 360° Pivot Hose Reel - 200' x 3/8" |
| 8.750-477.0 | Fixed Base Hose Reel - 100' x 3/8" |
| 8.750-480.0 | Fixed Base Hose Reel - 200' x 3/8" |









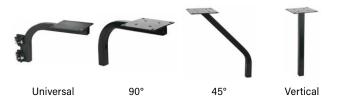
Universal Mount

Bracket Sockets

Skid Mount Wall Mount

Base Mount

Fixed Base Hose Reel Brackets



| ORDER NO. | DESCRIPTION |
|-------------|-------------------------|
| 8.919-430.0 | Socket, Universal Mount |
| 8.919-794.0 | Socket, Skid Mount |
| 8.919-437.0 | Socket, Wall Mount |
| 8.919-434.0 | Socket, Base Mount |
| 8.919-072.0 | Bracket, Universal |
| 8.919-445.0 | Bracket, 90-Degree |
| 8.919-441.0 | Bracket, 45-Degree |
| 8.919-448.0 | Bracket, Vertical |

Note: Hose not included

READY-STACK HOSE REELS

Hose reels built specifically for contractors who require flexibility on a job site. Stackable reels are supported on both sides of the central hub to accommodate more aggressive applications, such as trailer-mounted.

- Reel and swivel rated up to 6000 PSI and 350°F
- Integrated frame adds protection and stacking ability
- Accommodates hose lengths of up to 100' or 200'
- Ideal for stacking on a trailer
- Heavy-duty powder-coated steel or stainless steel
- Modular design allows user to configure to meet various needs
- Reversible hand-crank and swivel



100' Mild Steel Ready-Stack Reel



200' Mild Steel Ready-Stack Reel



| ORDER NO. | DESCRIPTION |
|-------------|----------------------------------|
| 9.801-771.0 | 100' Mild Steel Ready-Stack Reel |
| 9.801-772.0 | 200' Mild Steel Ready-Stack Reel |
| 8.923-415.0 | Hose Guide, 100' Reel |
| 8.923-427.0 | Hose Guide, 200' Reel |
| 8.923-416.0 | Hose Reel Riser |
| 8.923-918.0 | Reel Cart System |

Note: Hose not included



Configured:

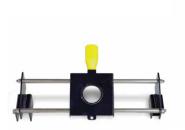
√ (1) 200' Mild Steel Stackable Hose Reel √ Optional Hose Guide ✓ Optional Hose Reel Riser



Configured:

√ (2) 200' Mild Steel Stackable Hose Reels

√ Optional Reel Cart System √ Optional Hose Guide



Hose Guide

Directs hose back onto reel for a more uniform fit



Hose Reel Riser



Reel Cart System

Easily transport multiple hoses and reels

G3 PUMPS









LX SERIES

The LX series pump is the patriarch of the line, delivering enough volume and pressure for the beefiest of pressure washers.

- 7 Year Warranty
- Up to 10.4 GPM and 3625 PSI
- 10% lower RPM than comparable pumps
- Extra-heavy-duty crankshaft and bearings
- 10mm head bolts made of 12.9 class steel

| ORDER NO. | MODEL NO. | GPM | PSI | RPM | SHAFT |
|-------------|--------------|------|------|------|-------|
| 8.920-589.0 | LX9536-Right | 9.5 | 3625 | 1740 | 25mm |
| 8.920-590.0 | LX9536-Left | 9.5 | 3625 | 1740 | 25mm |
| 8.920-591.0 | LX1036-Right | 10.4 | 3625 | 1740 | 25mm |
| 8.920-592.0 | LX1036-Left | 10.4 | 3625 | 1740 | 25mm |

LT SERIES

Landa's unique design that delivers the same performance as other pumps but at 10% lower RPM.

- 7 Year Warranty
- Up to 6 GPM and 4000 PSI
- 10% lower RPM than comparable pumps
- Unique snug-fit design for heavy-duty valves
- Durable ceramic plunger with mirror finish

| ORDER NO. | MODEL NO. | GPM | PSI | RPM | SHAFT |
|-------------|--------------|-----|------|------|-------|
| 8.921-710.0 | LT4540-Right | 4.5 | 4000 | 1360 | 25mm |
| 8.921-711.0 | LT4540-Left | 4.5 | 4000 | 1360 | 25mm |
| 8.921-712.0 | LT6036-Right | 6.0 | 3600 | 1450 | 25mm |
| 8.921-713.0 | LT6036-Left | 6.0 | 3600 | 1450 | 25mm |

LM SERIES

The LM series is a heavy-duty pump designed for a broad range of applications generally from 4 to 5 GPM and from 3000 to 3500 PSI.

- 7 Year Warranty
- Up to 5 GPM and 3500 PSI
- 10% lower RPM than comparable pumps
- Copper-plated plunger guide lined with low-friction, teflon bronze and lead bushing

| ORDER NO. | MODEL NO. | GPM | PSI | RPM | SHAFT | |
|-------------|--------------|-----|------|------|-------|--|
| 8.751-166.0 | LM3540-Right | 3.5 | 4000 | 1850 | 24mm | |
| 8.751-167.0 | LM4030-Right | 4.0 | 3000 | 1000 | 24mm | |
| 8.751-168.0 | LM4030-Left | 4.0 | 3000 | 1000 | 24mm | |
| 8.751-169.0 | LM4035-Right | 4.8 | 3500 | 1500 | 24mm | |
| 8.751-170.0 | LM4035-Left | 4.8 | 3500 | 1500 | 24mm | |
| 8.751-171.0 | LM5030-Right | 5.0 | 3000 | 1550 | 24mm | |
| 8.751-173.0 | LM6035-Right | 5.6 | 3500 | 1740 | 24mm | |
| 8.751-174.0 | LM6035-Left | 5.6 | 3500 | 1740 | 24mm | |

LS SERIES

The LS series is designed specifically as a direct-drive pump for gas engines.

- 7 Year Warranty
- Up to 5 GPM and 4000 PSI
- Durable ceramic plunger with mirror finish
- Set screw for engine shaft

| ORDER NO. | MODEL NO. | GPM | PSI | RPM | SHAFT |
|-------------|-----------|-----|------|------|-----------|
| 8.751-175.0 | LS3040G.3 | 3.0 | 4000 | 3400 | 1" Hollow |
| 8.751-176.0 | LS3540G.3 | 3.5 | 4000 | 3400 | 1" Hollow |
| 8.751-177.0 | LS4040G.3 | 4.0 | 4000 | 3400 | 1" Hollow |

G3 PUMPS









LF/LFP SERIES

Landa LF & LFP Series - Hollow shaft pumps for direct-drive electric units.

- 7 Year Warranty
- Up to 3.5 GPM and 3000 PSI
- Durable ceramic plunger with mirror finish
- Set screw for engine shaft

| ORDER NO. | MODEL NO. | GPM | PSI | RPM | SHAFT |
|-------------|-----------|-----|------|------|-------------|
| 8.929-260.0 | LFP2030S | 2.1 | 3000 | 1725 | 5/8" Hollow |
| 8.929-265.0 | LFP2830S | 2.8 | 3000 | 1725 | 5/8" Hollow |

LB/LBP SERIES

Landa LB & LBP Series - Solid shaft pumps for belt-drive units.

- 7 Year Warranty
- Up to 4 GPM and up to 3000 PSI
- Durable ceramic plunger with mirror finish
- Set screw for engine shaft

| ORDER NO. | MODEL NO. | GPM | PSI | RPM | SHAFT |
|-------------|---------------|-----|------|------|-------|
| 8.929-262.0 | LBP3030-Right | 3.0 | 3000 | 1650 | 24mm |
| 8.929-753.0 | LBP3030-Left | 3.0 | 3000 | 1650 | 24mm |
| 8.929-261.0 | LBP4025-Right | 4.0 | 2500 | 1550 | 24mm |

LP/LPP SERIES

Landa LP & LPP Series - Hollow shaft pumps for direct-drive gas units.

- 7 Year Warranty
- Up to 3 GPM and up to 3500 PSI
- Durable ceramic plunger with mirror finish
- Set screw for engine shaft

| ORDER NO. | MODEL NO. | GPM | PSI | RPM | SHAFT |
|-------------|-----------|-----|------|------|-------------|
| 8.929-264.0 | LPP2535G | 2.5 | 3500 | 3400 | 3/4" Hollow |

LP1/LPP1 SERIES

Landa LP1 LPP1 Series - Hollow shaft pumps for direct-drive gas units.

- 7 Year Warranty
- Up to 4 GPM and up to 3500 PSI
- Durable ceramic plunger with mirror finish
- Set screw for engine shaft

| ORDER NO. | MODEL NO. | GPM | PSI | RPM | SHAFT |
|-------------|-----------|-----|------|------|-----------|
| 8.929-263.0 | LPP3035G1 | 3.0 | 3500 | 3400 | 1" Hollow |
| 8.929-811.0 | LPP3535G1 | 3.5 | 3500 | 3400 | 1" Hollow |
| 8.923-761.0 | LP4035G1 | | | | |

READY PUMPS



Ready Pump assemblies are easy to install, less expensive than purchasing separate components, require less labor than assembling components, and eliminate the guesswork on selecting components to go with the pump.

- 7 Year Warranty
- Fully integrated pump setup includes a pump, unloader, thermal protector, bypass loop hose, garden hose inlet with filter, and quick connect coupler
- VRT unloader valve
- Available in direct and belt drive models

| ORDER NO. | MODEL NO. | TYPE | GPM | PSI | RPM | SHAFT | UNLOADER |
|-------------|-----------|--------|-----|------|------|-------------|----------|
| 8.924-440.0 | LP3035G | Direct | 3.0 | 3500 | 3400 | 3/4" Hollow | VRT3 |
| 8.924-441.0 | LP3535G1 | Direct | 3.5 | 3500 | 3400 | 1" Hollow | VRT3 |
| 8.924-443.0 | LB3030R | Belt | 3.0 | 3000 | 1650 | 24mm Solid | VRT3 |
| 8.924-445.0 | LM3840R.3 | Belt | 3.8 | 4000 | 1740 | 24mm Solid | VRT3 |

G3 PUMP REPAIR KITS

Original factory direct repair kits. See kit selection chart on the following page. Individual parts also available.











1. Valve Kit

2. Seal Kit

3. Plunger Oil Seals

4. Seal Packing with Brass

5. Ceramic Plunger Kit

1. VALVE KITS

| ORDER NO. | SIZE | PUMP/SERIES |
|-------------|---------------|----------------------------------------|
| 8.754-859.0 | | LB, LF, LP, LP1, LBP, LFP, LLP, GPP |
| 9.802-603.0 | | LM, LT, LS |
| 8.753-824.0 | | LT |
| 8.753-515.0 | | LX5450 |
| 8.753-349.0 | 22mm (6 Pack) | LX |
| 8.717-589.0 | 28mm | LX |

2. SEAL KITS

| ORDER NO. | SIZE | PUMP/SERIES |
|-------------|------|---------------------------------|
| 8.754-860.0 | 14mm | LF, LP, LP1 |
| 8.725-358.0 | 15mm | LS |
| 8.725-354.0 | | LE2020F, LE3525F, LD3030(H), LG |
| 8.754-856.0 | 16mm | LB, LF |
| 8.753-512.0 | 16mm | LX5450 |
| 8.725-360.0 | 18mm | LM4035 |
| 8.753-821.0 | 18mm | LT |
| 8.725-362.0 | 20mm | LM5030 |
| 8.916-488.0 | 20mm | LT |
| 8.916-487.0 | 22mm | LT5030 |
| 8.725-364.0 | 25mm | LX8030, LX1025 |
| 8.752-845.0 | 28mm | LX |

3. PLUNGER OIL SEALS

| ORDER NO. | PUMP/SERIES |
|-------------|----------------------------------------------------------|
| 8.752-835.0 | LX1036.2 |
| 9.802-606.0 | LB3030, LH, LT, LX |
| 9.802-609.0 | LM, LS |
| 9.803-937.0 | LB (except LB3030), LBP, LD, LE, LF, LFP, LG, LP, LPP |

4. SEAL PACKING WITH BRASS

| ORDER NO. | SIZE | PUMP/SERIES |
|-------------|------|-------------------------------|
| 8.758-083.0 | 14mm | LF, LP, LP1 |
| 8.758-087.0 | 15mm | LS, LM3540 |
| 8.725-355.0 | 15mm | LE2020F, LE3525F, LD3030H, LG |
| 8.758-081.0 | 16mm | LB, LF Series |
| 8.757-939.0 | 16mm | GX5450 |
| 8.758-085.0 | 18mm | LM4035H |
| 8.758-061.0 | 18mm | பா |
| 8.758-086.0 | 20mm | LM4030, LM5030 |
| 8.916-322.0 | 20mm | பா |
| 8.757-937.0 | 22mm | LX |
| 8.725-365.0 | 25mm | LX8030, LX1025 |
| 9.802-616.0 | | LX5050 |
| 8.929-348.0 | | LBP, LFP |

5. CERAMIC PLUNGER KITS*

| ORDER NO. | SIZE | PUMP/SERIES |
|-------------|------|------------------------------------------|
| 8.754-862.0 | 14mm | LF, LP, LP1 |
| 9.803-934.0 | 15mm | LE2020F, LE3525F, LD3030H, LD3030, LG |
| 8.933-023.0 | 15mm | LS |
| 8.754-858.0 | 16mm | LB, LF, LBP, LFP |
| 8.753-514.0 | 16mm | LX5450 |
| 8.753-823.0 | 18mm | LT |
| 8.751-237.0 | 18mm | LM4035, LX5050 |
| 8.751-238.0 | 20mm | LM4030, LM5030 |
| 8.752-839.0 | 22mm | LX |
| 9.802-614.0 | 25mm | LX8030, LX1025 |
| 8.752-840.0 | 28mm | LX |

^{*}Includes bolt, washer, O-ring, teflon ring and ceramic plunger

SELECTION CHART: G3 PUMP REPAIR KITS

Use the selection chart below to find the correct repair kits for the specific Landa Pump Model.

| PUMP MODEL | VALVES | SEAL KITS* | PACKING WITH BRASS | PLUNGER OIL SEALS | CERAMIC PLUNGER KI |
|------------|-------------|-------------|--------------------|-------------------|--------------------|
| LB3030 | 8.754-859.0 | 8.754-856.0 | 8.758-081.0 | 9.803-937.0 | 8.754-858.0 |
| LB3030R | 8.754-859.0 | 8.754-856.0 | 8.758-081.0 | 9.803-937.0 | 8.754-858.0 |
| LB4025 | 8.754-859.0 | 8.754-856.0 | 8.758-081.0 | 9.803-937.0 | 8.754-858.0 |
| LBP3030R | 8.754-859.0 | 8.759-015.0 | 8.929-348.0 | 9.803-937.0 | 8.754-858.0 |
| LBP4025R | 8.754-859.0 | 8.759-015.0 | 8.929-348.0 | 9.803-937.0 | 8.754-858.0 |
| LD3025 | 9.803-936.0 | 8.725-356.0 | 8.725-357.0 | 9.803-937.0 | 9.803-935.0 |
| LD3030 | 9.803-936.0 | 8.725-354.0 | 8.725-355.0 | 9.803-937.0 | 9.803-934.0 |
| LD3030H | 9.803-936.0 | 8.725-354.0 | 8.725-355.0 | 9.803-937.0 | 9.803-934.0 |
| LD4020 | 9.803-936.0 | 8.725-356.0 | 8.725-357.0 | 9.803-937.0 | 9.803-935.0 |
| LE2020F | 9.803-936.0 | 8.725-354.0 | 8.725-355.0 | 9,803-937.0 | 9.803-934.0 |
| LE2020S | 9.803-936.0 | 8.725-356.0 | 8.725-357.0 | 9.803-937.0 | 9.803-935.0 |
| LE2825F | 9.803-936.0 | 8.725-354.0 | 8.725-355.0 | 9.803-937.0 | 9.803-934.0 |
| LE2825S | 9.803-936.0 | 8.725-356.0 | 8.725-357.0 | 9.803-937.0 | 9.803-935.0 |
| LE3525F | 9.803-936.0 | 8.725-354.0 | 8.725-355.0 | 9.803-937.0 | 9.803-934.0 |
| LF2030F | 8.754-859.0 | 8.754-860.0 | 8.758-083.0 | 9.803-937.0 | 8.754-862.0 |
| LF2030S | 8.754-859.0 | 8.754-856.0 | 8.758-081.0 | 9.803-937.0 | 8.754-858.0 |
| LF2830F | 8.754-859.0 | 8.754-860.0 | 8.758-083.0 | 9.803-937.0 | 8.754-862.0 |
| | 8.754-859.0 | | 8.758-081.0 | | |
| LF2830S | | 8.754-856.0 | | 9.803-937.0 | 8.754-858.0 |
| LF3530F | 8.754-859.0 | 8.754-860.0 | 8.758-083.0 | 9.803-937.0 | 8.754-862.0 |
| LFP2030S | 8.754-859.0 | 8.759-015.0 | 8.929-348.0 | 9.803-937.0 | 8.754-858.0 |
| LFP2830S | 8.754-859.0 | 8.759-015.0 | 8.929-348.0 | 9.803-937.0 | 8.754-858.0 |
| LG2530G | 9.803-936.0 | 8.725-354.0 | 8.725-355.0 | 9.803-937.0 | 9.803-934.0 |
| LG3030G | 9.803-936.0 | 8.725-354.0 | 8.725-355.0 | 9.803-937.0 | 9.803-934.0 |
| LG3035G | 9.803-936.0 | 8.725-354.0 | 8.725-355.0 | 9.803-937.0 | 9.803-934.0 |
| LG3535G | 9.803-936.0 | 8.725-354.0 | 8.725-355.0 | 9.803-937.0 | 9.803-934.0 |
| LG4030G | 9.803-936.0 | 8.725-354.0 | 8.725-355.0 | 9.803-937.0 | 9.803-934.0 |
| LH5050 | 9.802-604.0 | 9.804-492.0 | 9.804-493.0 | 9.802-606.0 | 9.802-629.0 |
| LM3540 | 9.802-603.0 | 8.725-358.0 | 8.758-087.0 | 9.802-609.0 | 8.933-023.0 |
| LM3540R.3 | 9.802-603.0 | 8.725-358.0 | 8.758-087.0 | 9.802-609.0 | 8.933-023.0 |
| LM3840R.3 | 9.802-603.0 | 8.725-358.0 | 8.758-087.0 | 9.802-609.0 | 8.933-023.0 |
| LM4030 | 9.802-603.0 | 8.725-362.0 | 8.758-086.0 | 9.802-609.0 | 8.751-238.0 |
| LM4035 | 9.802-603.0 | 8.725-360.0 | 8.758-085.0 | 9.802-609.0 | 8.751-237.0 |
| LM4035H | 9.802-603.0 | 8.725-360.0 | 8.758-085.0 | 9.802-609.0 | 8.751-237.0 |
| LM5030 | 9.802-603.0 | 8.725-362.0 | 8.758-086.0 | 9.802-609.0 | 8.751-238.0 |
| LM6035 | 9.802-603.0 | 8.725-360.0 | 8.758-085.0 | 9.802-609.0 | 8.751-237.0 |
| LP2535G | 8.754-859.0 | 8.754-860.0 | 8.758-083.0 | 9.803-937.0 | 8.754-862.0 |
| LP3035G | 8.754-859.0 | 8.754-860.0 | 8.758-083.0 | 9.803-937.0 | 8.754-862.0 |
| LP3035G1 | 8.754-859.0 | 8.754-860.0 | 8.758-083.0 | 9.803-937.0 | 8.754-862.0 |
| LP3535G1 | 8.754-859.0 | 8.754-860.0 | 8.758-083.0 | 9.803-937.0 | 8.754-862.0 |
| LP4035G1 | 8.754-859.0 | 8.754-860.0 | 8.758-083.0 | 9.803-937.0 | 8.754-862.0 |
| LPP2535G | 8.754-859.0 | 8.759-031.0 | 8.758-218.0 | 9,803-937.0 | 8.754-862.0 |
| LPP3035G1 | 8.754-859.0 | 8.759-031.0 | 8.758-218.0 | 9.803-937.0 | 8.754-862.0 |
| LS3040G.3 | 9.80-2603.0 | 8.725-358.0 | 8.758-087.0 | 9.802-609.0 | 8.933-023.0 |
| LS3540G.3 | 9.802-603.0 | 8.725-358.0 | | 9.802-609.0 | 8.933-023.0 |
| | | | 8.758-087.0 | | |
| LS4040G.3 | 9.802-603.0 | 8.725-358.0 | 8.758-087.0 | 9.802-609.0 | 8.933-023.0 |
| LS5030G.3 | 9.802-603.0 | 8.725-358.0 | 8.758-087.0 | 9.802-609.0 | 8.933-023.0 |
| LT4035 | 9.802-603.0 | 8.916-488.0 | 8.916-322.0 | 9.802-606.0 | 9.802-607.0 |
| LT4040 | 9.802-603.0 | 8.916-488.0 | 8.916-322.0 | 9.802-606.0 | 9.802-607.0 |
| LT4540.2 | 8.753-824.0 | 8.753-821.0 | 8.758-061.0 | 9.802-606.0 | 8.753-823.0 |
| LT5030 | 9.802-603.0 | 8.916-487.0 | 8.916-323.0 | 9.802-606.0 | 9.802-611.0 |
| LT5030H | 9.802-603.0 | 8.916-487.0 | 8.916-323.0 | 9.802-606.0 | 9.802-611.0 |
| LT6035 | 9.802-603.0 | 8.916-488.0 | 8.916-322.0 | 9.802-606.0 | 9.802-607.0 |
| LT6036.2 | 8.753-824.0 | 8.753-821.0 | 8.758-061.0 | 9.802-606.0 | 8.753-823.0 |
| LX1025 | 9.802-608.0 | 8.725-364.0 | 8.725-365.0 | 9.802-606.0 | 9.802-614.0 |
| LX1036.2 | 8.753-349.0 | 8.752-844.0 | 8.757-937.0 | 9.802-606.0 | 8.752-839.0 |
| LX5050 | 9.802-604.0 | 9.802-615.0 | 9.802-616.0 | 9.802-606.0 | 9.802-629.0 |
| LX5450 | 8.753-515.0 | 8.753-512.0 | 8.757-939.0 | 9.802-606.0 | 8.753-514.0 |
| LX8030 | 9.802-608.0 | 8.725-364.0 | 8.725-365.0 | 9.802-606.0 | 9.802-614.0 |
| LX9536.2 | 8.753-349.0 | 8.752-844.0 | 8.757-937.0 | 9.802-606.0 | 8.752-839.0 |

*When replacing V-seals, use Packing with Brass

PUMP TOOL KIT

A must for every service department. Save time using the right tool for the job. The Landa Pump Tool Kit can be purchased as a complete kit or individually.



| ORDER NO. | DESCRIPTION |
|-------------|--------------------------|
| 9.802-954.0 | Landa Pump Tool Kit |
| 8.756-590.0 | Normal Maintenance Kit |
| 8.756-717.0 | Oil Seal Maintenance Kit |

| | Individual Pa | rts of Landa Pump Tool Kit |
|--|---------------|-------------------------------------------------|
| | 9.802-581.0 | Oil Seal Inserter Piston for LT Plunger Rod |
| | 9.802-564.0 | Oil Seal Inserter Bushing for LT Plunger Rod |
| | 9.802-580.0 | Oil Seal Inserter Piston for LM Plunger Rod |
| | 9.802-563.0 | Oil Seal Inserter Bushing for LM Plunger Rod |
| | 9.802-566.0 | Oil Seal Inserter Bushing for LM Crankshaft |
| | 9.802-568.0 | Piston Seal Extractor |
| | 9.802-572.0 | U-Seal Inserter Piston for LT Manifold |
| | 9.802-578.0 | U-Seal Inserter Bushing for LT Manifold |
| | 9.802-573.0 | U-Seal Inserter Piston for LM Manifold |
| | 9.802-579.0 | U-Seal Inserter Bushing for LM Manifold |

PUMP OIL

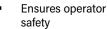
Premium 10W-40 multi-grade pump oil specially formulated, exclusively designed, tested, and proven to maximize the life and exceed the factory specifications for Landa, Admiral, AR, Interpump, General and other high-pressure pumps.



| ORDER NO. | DESCRIPTION |
|-------------|-----------------------------|
| 8.923-424.0 | 1 qt / 32 oz Landa Pump Oil |

DISCHARGE MANIFOLD / **RUPTURE DISK**

Prevents dangerous thermal expansion of water in the coil





| ORDER NO. | DESCRIPTION |
|-------------|--------------------------------|
| 9.149-003.0 | Coil Outlet Discharge Manifold |
| 8.725-944.0 | Rupture Disk, 8000 PSI, Red |
| 9.151-014.0 | Rupture Disk, 5000 PSI, Blue |
| 9.184-030.0 | Rupture Disk Spacer |

FUEL FILTER, WATER SEPARATOR

- Removes water from fuel
- Replace elements without tools
- 10 micron element
- 1/4" FPT inlet and outlet
- Filters gasoline and diesel fuel



| ORDER NO. | DESCRIPTION |
|-------------|-------------------------------|
| 8.709-158.0 | Filter, Fuel/Water Separator |
| 8.709-161.0 | Replacement Element |
| 8.700-553.0 | Kit, O-Rings, Drain Plug, Cup |
| 8.700-554.0 | Plug, Vent, Plastic |

ADJUSTABLE THERMOSTAT SWITCHES FOR DISCHARGE MANIFOLD

- For use with Landa discharge manifold
- Capillary tube provides fast response time
- Prevents burner from overheating
- Two models adjustable to 240°F or 302°F



| ORDER NO. | DESCRIPTION |
|-------------|--------------------------------|
| 8.750-094.0 | 150°C/302°F, 2 meter capillary |
| 8.750-095.0 | 120°C/240°F, 2 meter capillary |

FUEL CAPS





9.802-089.0

9.802-082.0

| ORDER NO. | DESCRIPTION |
|-------------|--------------------------------------------|
| 9.802-089.0 | Threaded Cap (Fits All Poly Fuel Tanks) |
| 9.802-082.0 | Plastic, Twist Lock, PHW Metal Tanks |

ADJUSTABLE THERMOSTAT SWITCHES

- Capillary tube provides fast response time
- Prevents burner from overheating
- Adjustable to 300°F



| ORDER NO. | DESCRIPTION | |
|-------------|-------------|--|
| 9.802-285.0 | 300° | |

FUEL TANKS

- International color coded for gas (red) and diesel (green)
- Rugged fill neck cap with vent
- Semi transparent shows fuel level
- Heavy-duty 14 gauge



| ORDER NO. | DESCRIPTION |
|-------------|---------------------------------|
| 8.931-758.0 | 10 gal Poly, Yellow |
| 8.706-626.0 | 6 gal Poly, Yellow, VHW/MVP/MVC |

Note: Cap not included with tank

FLOAT TANK

- 3.5 gallon capacity
- 22" x 13-1/2" x 5"
- Heavy 3/16" durable plastic
- Convenient mounting tabs
- Complete assemblies available, call with model number



| ORDER NO. | DESCRIPTION |
|-------------|--------------------------------|
| 8.933-046.0 | Float Tank Assy, w/Dual Floats |
| 8.933-048.0 | Oil Skimmer/Float Tank Assy |
| 8.933-049.0 | Float tank, SEASS Cab |
| 8.912-233.0 | Lid & Hinges |

HEATING COILS

- Cold-rolled pipe, no weak points from heating to make bends
- Heavy-duty schedule 80 carbon steel pipe
- "Aluminized steel" wrapper
- Best warranty in the industry



| ORDER NO. | DESCRIPTION |
|-------------|------------------------------------------------------------------|
| 8.925-216.0 | DuraCoil 20" Dia, Sch 80, with Aluminized Steel Wrap, Horizontal |
| 9.803-134.0 | DuraCoil 14.5" Dia, Sch 80, MVC, VHP |
| 8.914-962.0 | DuraCoil 14.5" Dia, Sch 80, MHC, HOT |
| 9.803-135.0 | VNG-S after 4/99, new style, 18" dia., ENG, VNG, NG, VHG |
| 8.912-247.0 | DuraCoil, VNG, Large, after 3/97, new style ENG, VNG, NG |
| 8.912-241.0 | VNG-S, 16" (5/89-3/99) Except 8-2500, 6-3000, old style |
| 8.912-240.0 | VNG-S Except 8-2500, 6-3000, old style pre 5/89 |
| 8.912-248.0 | DuraCoil, 6-3,8-3 VNG/VHG for modulating thermo |

COIL WRAPS





| ORDER NO. | DESCRIPTION |
|-------------|---------------------------------|
| 8.912-192.0 | Top, Stainless Steel, PHW |
| 8.914-969.0 | Top, Stainless Steel, MHC, HOT |
| 8.916-486.0 | Bottom, Wrinkle Black, PHW |
| 8.914-946.0 | Bottom, Wrinkle Black, MHC, HOT |
| 8.912-866.0 | Outer, MVC |

COIL INSULATION

- Refractory grade ceramic
- Retains heat inside coil for better fuel efficiency and paint protection













9.802-833.0

9.802-894.0

8.717-396.0

9.802-900.0

9.802-901.0 9

9.802-902.0

| ORDER NO. | DESCRIPTION |
|-------------|----------------------------------------|
| 9.802-883.0 | Front Head, No Hole |
| 8.735-002.0 | Front Head, No Hole, 16" |
| 9.802-894.0 | Burner Head, with Hole |
| 8.731-284.0 | Burner Head, with Hole, 16" |
| 8.933-009.0 | Gasket, Burner Plate |
| 8.717-424.0 | Gasket, Skid Stackless Top |
| 8.717-425.0 | Gasket, Stackless Adapter |
| 9.802-900.0 | Tank Bottom, 1" Blanket, VHW, VHP |
| 9.802-901.0 | Tank Head 16" OD x 8" ID, VHW, VHP |
| 8.717-396.0 | Disk, Flash Pan, GTO (2 req) |
| 8.717-410.0 | Blanket, with Foil sqft (10 sqft req) |
| 9.802-896.0 | Blanket-No Foil, 24" x 57", Horizontal |
| 9.802-902.0 | Blanket-Die Cut, 28" x 24", Horizontal |
| 8.717-433.0 | Blanket-Die Cut, 33" x 89" (VNG) |
| 8.750-917.0 | Blanket, 1/2" x 26" x 60" |
| | |

UNLOADER VALVES

- PA VB8 8 GPM, 3650 Max PSI
- VBXL 13 GPM, 3000 Max PSI
- VBA35 6.6 GPM, 3500 Max PSI
- VR54 8 GPM, 2175 Max PSI
- VB56 8 GPM, 3650 Max PSI



| ORDER NO. | DESCRIPTION |
|-------------|-------------------------------------|
| 9.802-362.0 | PA VB8 with switch (N/C) for PHW |
| 9.803-899.0 | VBA35 for Landa LG, LD and LE pumps |
| 8.715-508.0 | VBXL 13 GPM @ 3000 PSI with Knob |
| 8.753-028.0 | VR54 for Landa LD and LE pumps |
| 9.803-900.0 | VBA35 for Landa LM and LS pumps |
| 8.715-502.0 | HM DX Unset (921462) |

FLOW SWITCH

- Horizontal or vertical mount
- 4350 PSI
- 8 GPM max flow, 1.8 GPM min flow
- 180°F
- 12-250V, .8 amps
- 3/8" FPT inlet/outlet
- 2 wire reed



2.5" PRESSURE GAUGE

- PSI: 0 5000
- Stainless Steel
- Bottom Mount



| ORDER NO. | DESCRIPTION |
|-------------|---------------------------|
| 9.114-439.0 | Landa 2.5" Pressure Gauge |

FLUE ADAPTERS

- Used to vent exhaust from horizontal hot water machines
- Hot dipped galvanized
- Adapts to standard stove pipe



| ORDER NO. | DESCRIPTION |
|-------------|---------------------------------|
| 8.903-430.0 | 8" without Stack, new style kit |
| 8.717-745.0 | 8" without Stack, new style |
| 8.750-310.0 | 8" without Stack, HOT, MHC |
| 8.717-769.0 | 10" without Stack, SLT/SLX |
| 8.903-429.0 | 10" SLT Models |

^{*}Includes insulation and mounting hardware

WAYNE BURNERS FOR LANDA PRESSURE WASHERS

Since 1928, Wayne Combustion has built a reputation for reliable, ultra-high efficiency burners that deliver lower emissions, improved efficiency, and a controlled flame pattern, thanks to features like positive flame retention, low nozzle temperatures, and high static pressure for optimal air/oil mixture.





| ORDER NO. | DESCRIPTION | OPERATING VOLTAGE | AIR CONE SIZE | FUEL PUMP VOLTAGE | |
|-------------|-----------------------------------|-------------------|--------------------|-------------------|--|
| 8.756-091.0 | Burner, MSR 3.75 120V 3T 120V S | 120v | #5A | 120v | |
| 8.756-177.0 | Burner, EHASR 3.00 230V 1T 120V S | 230v | #8A | 120v | |
| 8.756-178.0 | Burner, EHASR 3.00 120V 1T 120V S | 120v | #8A | 120v | |
| 8.756-335.0 | Burner, EHASR 120V 2T 24V S | 120v | #8A | 24v | |
| 8.756-336.0 | Burner, EHASR 230V 2T 24V S | 230v | #8A | 24v | |
| 8.756-383.0 | Burner, EHASR 120VAC 2T 24V S | 120v | #4A | 24v | |
| 8.756-384.0 | Burner, EHASR 230VAC 2T 24V S | 230v | #4A | 24v | |
| 8.756-412.0 | Burner, MSR 13.5VDC 2T 12VDC S | 13.5vDC | #4A8 | 12vDC | |
| 8.756-413.0 | Burner, EHASR 120V 2T 120V S | 120v | #4A | 120v | |
| 8.756-435.0 | Burner, EHASR 120V 2T 120V S | 120v | #7A | 120v | |
| 8.756-480.0 | Burner, EHASR 12VDC DO 2T 12VDC S | 12vDC | #4A | 12vDC | |
| 8.756-644.0 | Burner, MSR 120V 2T 24V S | 120v | #8A | 24v | |
| 8.756-923.0 | Burner, EH 1.75 120V 2T 120V S | 120v | 3.56" ID Flamelock | 120v | |

WAYNE BURNER CHART

| DESCRIPTION MOTOR / COIL | FUEL PUMP | IGNITOR | BURNER MOTOR | BURNER FAN | COUPLING |
|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Burner, MSR 3.75 120V 3T 120V S | 8.756-290.0 | 8.700-803.0 | 8.756-292.0 | 8.700-726.0 | 8.700-822.0 |
| Burner, EHASR 3.00 230V 1T 120V S | 8.756-290.0 | 8.756-291.0 | 8.756-294.0 | 8.700-730.0 | 8.750-543.0 |
| Burner, EHASR 3.00 120V 1T 120V S | 8.756-290.0 | 8.700-802.0 | 8.756-293.0 | 8.700-730.0 | 8.750-543.0 |
| Burner, EHASR 120V 2T 24V S | 8.756-437.0 | 8.700-802.0 | 8.756-293.0 | 8.700-730.0 | 8.750-543.0 |
| Burner, EHASR 230V 2T 24V S | 8.756-437.0 | 8.756-291.0 | 8.756-294.0 | 8.700-730.0 | 8.750-543.0 |
| Burner, EHASR 120VAC 2T 24V S | 8.756-437.0 | 8.700-802.0 | 8.756-436.0 | 8.756-438.0 | 8.750-543.0 |
| Burner, EHASR 230VAC 2T 24V S | 8.756-437.0 | 8.756-291.0 | 8.700-745.0 | 8.756-438.0 | 8.750-543.0 |
| Burner, MSR 13.5VDC 2T 12VDC S | 8.756-437.0 | 9.107-507.0 | 8.700-739.0 | 8.756-660.0 | 8.700-721.0 |
| Burner, EHASR 120V 2T 120V S | 8.754-707.0 | 8.700-802.0 | 8.756-436.0 | 8.756-438.0 | 8.750-543.0 |
| Burner, EHASR 120V 2T 120V S | 8.756-290.0 | 8.700-802.0 | 8.756-293.0 | 8.700-730.0 | 8.750-543.0 |
| Burner, EHASR 12VDC DO 2T 12VDC S | 8.756-437.0 | 9.107-507.0 | 8.757-632.0 | 8.756-726.0 | 8.756-715.0 |
| Burner, MSR 120V 2T 24V S | 8.756-437.0 | 8.700-803.0 | 8.756-292.0 | 8.700-728.0 | 8.700-822.0 |
| Burner, EH 1.75 120V 2T 120V S | 8.717-814.0 | 8.700-802.0 | 8.756-436.0 | 8.756-438.0 | 8.750-543.0 |
| | Burner, MSR 3.75 120V 3T 120V S Burner, EHASR 3.00 230V 1T 120V S Burner, EHASR 3.00 120V 1T 120V S Burner, EHASR 120V 2T 24V S Burner, EHASR 230V 2T 24V S Burner, EHASR 120VAC 2T 24V S Burner, EHASR 230VAC 2T 24V S Burner, EHASR 230VAC 2T 24V S Burner, MSR 13.5VDC 2T 12VDC S Burner, EHASR 120V 2T 120V S Burner, EHASR 120V 2T 120V S Burner, EHASR 12VDC DO 2T 12VDC S Burner, EHASR 12VDC DO 2T 12VDC S Burner, MSR 120V 2T 24V S | Burner, MSR 3.75 120V 3T 120V S 8.756-290.0 Burner, EHASR 3.00 230V 1T 120V S 8.756-290.0 Burner, EHASR 3.00 120V 1T 120V S 8.756-290.0 Burner, EHASR 120V 2T 24V S 8.756-437.0 Burner, EHASR 230V 2T 24V S 8.756-437.0 Burner, EHASR 120VAC 2T 24V S 8.756-437.0 Burner, EHASR 230VAC 2T 24V S 8.756-437.0 Burner, MSR 13.5VDC 2T 12VDC S 8.756-437.0 Burner, EHASR 120V 2T 120V S 8.756-290.0 Burner, EHASR 12VDC DO 2T 12VDC S 8.756-437.0 Burner, EHASR 12VDC DO 2T 12VDC S 8.756-437.0 | Burner, MSR 3.75 120V 3T 120V S8.756-290.08.700-803.0Burner, EHASR 3.00 230V 1T 120V S8.756-290.08.756-291.0Burner, EHASR 3.00 120V 1T 120V S8.756-290.08.700-802.0Burner, EHASR 120V 2T 24V S8.756-437.08.700-802.0Burner, EHASR 230V 2T 24V S8.756-437.08.756-291.0Burner, EHASR 120VAC 2T 24V S8.756-437.08.700-802.0Burner, EHASR 230VAC 2T 24V S8.756-437.08.756-291.0Burner, MSR 13.5VDC 2T 12VDC S8.756-437.09.107-507.0Burner, EHASR 120V 2T 120V S8.756-290.08.700-802.0Burner, EHASR 120V 2T 120V S8.756-290.08.700-802.0Burner, EHASR 12VDC DO 2T 12VDC S8.756-437.09.107-507.0Burner, MSR 120V 2T 24V S8.756-437.09.107-507.0Burner, MSR 120V 2T 24V S8.756-437.08.700-803.0 | Burner, MSR 3.75 120V 3T 120V S8.756-290.08.700-803.08.756-292.0Burner, EHASR 3.00 230V 1T 120V S8.756-290.08.756-291.08.756-294.0Burner, EHASR 3.00 120V 1T 120V S8.756-290.08.700-802.08.756-293.0Burner, EHASR 120V 2T 24V S8.756-437.08.700-802.08.756-293.0Burner, EHASR 230V 2T 24V S8.756-437.08.756-291.08.756-294.0Burner, EHASR 120VAC 2T 24V S8.756-437.08.700-802.08.756-436.0Burner, EHASR 230VAC 2T 24V S8.756-437.08.756-291.08.700-745.0Burner, MSR 13.5VDC 2T 12VDC S8.756-437.09.107-507.08.700-739.0Burner, EHASR 120V 2T 120V S8.756-290.08.700-802.08.756-293.0Burner, EHASR 120V 2T 120V S8.756-290.08.700-802.08.756-293.0Burner, EHASR 12VDC DO 2T 12VDC S8.756-437.09.107-507.08.757-632.0Burner, MSR 120V 2T 24V S8.756-437.09.107-507.08.757-632.0 | Burner, MSR 3.75 120V 3T 120V S8.756-290.08.700-803.08.756-292.08.700-726.0Burner, EHASR 3.00 230V 1T 120V S8.756-290.08.756-291.08.756-294.08.700-730.0Burner, EHASR 3.00 120V 1T 120V S8.756-290.08.700-802.08.756-293.08.700-730.0Burner, EHASR 120V 2T 24V S8.756-437.08.700-802.08.756-293.08.700-730.0Burner, EHASR 230V 2T 24V S8.756-437.08.756-291.08.756-294.08.700-730.0Burner, EHASR 120VAC 2T 24V S8.756-437.08.700-802.08.756-436.08.756-438.0Burner, MSR 13.5VDC 2T 12VDC S8.756-437.08.756-291.08.700-745.08.756-438.0Burner, EHASR 120V 2T 120V S8.756-437.09.107-507.08.700-739.08.756-438.0Burner, EHASR 120V 2T 120V S8.756-290.08.700-802.08.756-293.08.700-730.0Burner, EHASR 120V 2T 120V S8.756-290.08.700-802.08.756-293.08.700-730.0Burner, EHASR 120V 2T 12VDC S8.756-437.09.107-507.08.756-293.08.756-726.0Burner, MSR 120V 2T 24V S8.756-437.09.107-507.08.756-292.08.756-726.0 |

SURFACE CLEANERS

SURFACE CLEANERS - A+ - 21" & 24"

Fast, even cleaning for large flat surfaces. Quickly cleans concrete, asphalt, and it removes grime and deposits from tennis courts, ramps and decks. Also great for factory and semi-trailer floors and drive-thrus. Cleans better and faster than a spray wand alone, with no striping. Use with hot or cold water and handles water up to 212°F to disinfect bathrooms and kitchens. Safety lock prevents accidental spraying.

- Two Spinning Nozzles 'Floats' Cleaner Above the Ground
- Circular Design for Zero Wall Clearance
- Stainless-steel Housing and Handle
- Universal Inlet Fitting Kit to Accommodate All Common Configurations
- Reduces Overspray on Walls, Landscaping and Operator
- Two #2.0, 1/8" Nozzles (for machines up to #4.0 nozzles), 25° Nozzles Rated up to 8.0 GPM and 4000 PSI
- Requires at Least 3.0 GPM, 2000 PSI



| PART NO. | DESCRIPTON |
|-------------|----------------------------------------------------------------------------------------------------|
| 8.753-572.0 | A+SC21 Rotary Surface Cleaner, 21" |
| 8.753-573.0 | A+SC24 Rotary Surface Cleaner, 24" |
| 8.753-597.0 | Swivel for 21" and 24" |
| 8.645-900.0 | Spray Gun Kit for A+SC 21 & A+SC24 Includes: Screw M6X30, ¼" Quick Connect, Sleeve, Trigger Gun |
| 8.645-901.0 | Handle Assembly Kit for A+SC 21 & A+SC24 |
| 8.645-905.0 | Caster Kit for A+SC 21 & A+SC24 Includes: Nut M6, Caster Spacer, Caster Wheel |
| 8 757-726 0 | Mount Plate Surface Cleaner |

A+ 24" VENTURI RECOVERY SURFACE CLEANER WITH HOSE

The classic 24" A+ Surface Cleaner with the added Venturi pump water recovery system and a 16' water recovery hose that allows you to recover water without the need of a vacuum unit. Effectively transfers water and small debris (smaller than 3mm) to a drain or tank.

- Stainless-steel Housing and Handle
- Universal Inlet Fitting Kit to Accommodate All Common Configurations
- Two #2.0, 1/8" Nozzles (for machines up to #4.0 nozzles), 25° Nozzles Rated up to 8.0 GPM and 4000 PSI
- Requires at Least 3.0 GPM, 2000 PSI



| PART NO. | DESCRIPTON |
|-------------|--------------------------------------------------|
| 9.116-064.0 | Vac Recovery Surface Cleaner |
| 9.117-613.0 | Venturi Pump, Replacement Assembly for A+ 24" SC |

NEW LEGACY 20" SURFACE CLEANER WITH WATER BROOM

- Stainless-steel Housing and Handle
- Universal Inlet Fitting Kit to Accommodate All Common Configurations
- The GPM for surface cleaner is 4.0 gpm (2.0 nozzle* 2), GPM for water broom is 4.5 gpm(1.5 nozzle* 3)
- 4000 PSI

| PART NO. | DESCRIPTON |
|-------------|---------------------------------------------|
| 9.119-167.0 | 20" Surface Cleaner with Water Broom |
| 8.708-652.0 | Replacement Nozzle - QC - 1/4" - Q-Style |
| 9.120-198.0 | Replacement Wheel |
| 9.120-199.0 | Replacement Waterbroom |
| 9.120-208.0 | Deck Assembly with Swivel |
| 9.120-636.0 | Swivel Assembly |
| 9.120-469.0 | Trigger Gun Assembly |







- PSI: 4000
- GPM: 4.0-4.5
- Temperature: 16°F
- inlet 3/8" QC Plug
- Includes 8 1.5 x 65 deg nozzles

| PART NO. | DESCRIPTION | |
|-------------|-----------------|--|
| 9.118-906.0 | Water Broom 39" | |





SURFACE CLEANERS - 20" VAC RECOVERY

- PSI: 4000 PSI
- GPM: 10.5
- Temperature: 210°F
- Two #2.5, 1/4" Nozzle

- Universal Inlet Fitting Kit to Accommodate All Common Configurations
- Water Recovery with use of vacuum
- 1.5" Vac port
- Requires at Least 3.0 GPM, 2000 PSI

| PART NO. | DESCRIPTON |
|-------------|-------------------------------------------------|
| 9.113-972.0 | Vac Recovery Surface Cleaner |
| 9.113-076.0 | Replacement Swivel, 20" CLNR 1/4" FPT IN X 1/4" |

Note most effective with 200+ CFM Vac





SURFACE CLEANERS - GP - FLAT 12", 18" & 20"

DFSCP12 **HANDHELD SURFACE CLEANER**

- PSI: 3500
- GPM: 6.5
- Temperature: 180°F
- Includes 1/4" QC Plug



DCFSCP **SURFACE CLEANER, 18" AND 20"**

- PSI: 4000
- GPM: 8.0
- Temperature: 180°F
- Inlet 3/8" FPT
- Includes 1/4" 2.0 Nozzle



| PART NO. | DESCRIPTON |
|----------------|----------------------------------------------------------------------------------------------------|
| 9.112-957.0 | DFSCP12 GP Surface Cleaner, 12" 3500 PSI Handheld Flat ABS, Complete Assembly |
| 9.112-958.0 | DCFSCP18GZ GP Surface Cleaner, 18" 4000 PSI Brush Skirt ABS, 2-Arm, Zerk Fitting, Compensating Gun |
| 9.112-959.0 | DCFSCP20GZ GP Surface Cleaner, 20" 4000 PSI Brush Skirt ABS, 2-Arm, Zerk Fitting, Compensating Gun |
| REPAIR KITS FO | R DCFSCP |
| 9.112-960.0 | Trigger Gun Replacement |
| 9.112-961.0 | Spraybar 20" with Nozzles (for DCFSCP20) |
| 9.112-962.0 | Spraybar 18" with Nozzles (for DCFSCP18) |
| 9.112-963.0 | Swivel, Greaseable (for DCFSCP) |
| 9.112-964.0 | Swivel Repair Kit, Greaseable (for DCFSCP) |

SURFACE CLEANER - GP - 22"

- GPM: 8.0
- 5000 PSI

| PART NO. | DESCRIPTON |
|-------------|------------------------------------------------|
| 9.120-749.0 | Surface Cleaner, 22" 8 GPM @5000 3/8" NPT-F |



SURFACE CLEANERS - ECONOMY - 8" & 15"

■ 15" Surface Cleaner: 1/4 QC Male Plug Inlet

■ 8" Surface Cleaner:

1/4 FPT

- PSI: 4000
- Min: 2 GPM
- Max: 10.5 GPM
- Temperature: 180°F
- Includes 2 1/4 Size 2.5

Nozzle





| PART NO. | DESCRIPTON |
|-------------|------------------------------------------------|
| 9.112-967.0 | 15" Surface Cleaner with Wheels |
| 9.112-968.0 | 8" Stainless-steel Surface Cleaner with Handle |
| REPAIR KITS | |
| 9.113-078.0 | Swivel (for 9.112-967.0) |
| 9.113-080.0 | Swivel (for 9.112-968.0) |
| 9.113-079.0 | Spraybar (for 9.112-967.0) |
| 9.113-081.0 | Spraybar (for 9.112-968.0) |
| 9.113-097.0 | Caster Wheel (for 9.112-967.0) |
| 9.113-732.0 | Brush, 8" (for 9.112-968.0) |

SURFACE CLEANERS - WHISPER WASH FLAT

THE "MAXIMA 36"

■ PSI: 2000 - 4000

■ GPM: 4-10

■ Temperature: 212°F

■ RPM: 2500

■ Portable Breakaway Handle

■ Uses 1/4" Nozzle

■ Dimensions: 36" Cover, 77" Handle

■ Weight: 37 lbs.



THE "BIG GUY"

■ PSI: 2000 - 4000

■ GPM: 4.0 - 10.0

■ Temperature: 212°F

■ Powder-Coated Aluminum Housing

Oversized, Self-lubricating Twin Thrust Bearings

■ 10" Pneumatic Tires. 4" Caster

 Crafted with Durable Stainless-steel and Aircraft Aluminum

■ Uses 1/4" Nozzle

■ Choice of 2 or 4 Nozzles

■ Dimensions: 28" x 44" x 12"

■ Weight: 48 lbs.



| PART NO. | DESCRIPTON |
|-------------|-----------------------------------------------------|
| 8.710-089.0 | Maxima 36 |
| 8.710-074.0 | Whisper Wash Big Guy 2 Nozzles |
| 8.710-075.0 | Whisper Wash Big Guy 4 Nozzles |
| 9.120-650.0 | Surface Cleaner Mondo 49" 2-Tip |
| 9.109-608.0 | Surface Cleaner In-Line Water Filter for Handle |
| REPAIR KITS | |
| 8.750-604.0 | Swivel, Complete Big Guy and Classic |
| 8.701-879.0 | Repair Kit, Seal, Big Guy and Classic |
| 8.701-874.0 | Spraybar, 4 Nozzle, Big Guy |
| 8.701-876.0 | Spraybar, 2 Nozzle, Big Guy |
| 8.701-882.0 | Seal Kit: Ultra Clean |
| 8.750-604.0 | Complete Swivel Kit: New Style |
| 8.707-653.0 | 2.5 x 25° 1/4" Nozzle Fits All |
| 9.117-204.0 | Replacement Handle, with Trigger Gun, Hose, Big Guy |

NEW SURFACE CLEANERS - 15" WITH DETERGENT DOSING

■ PSI: 4000

■ Min: 2 GPM

■ Max: 10.5 GPM

■ Temperature: 180°F

■ Includes 2 1/4 Size 2.5 Nozzle

■ 15" Surface Cleaner: 1/4 QC Male Plug Inlet

■ 8" Surface Cleaner: 1/4 FPT



PART NO. DESCRIPTON

9.117-450.0 15" Detergent Dosing Surface Cleaner

UNDERCARRIAGE CLEANER

No more crawling under a vehicle. Effortlessly wash away damaging debris from the bottom of your vehicle with the easy to handle and maneuver Legacy Undercarriage Cleaner. Simply connect to your hot or cold water pressure washer to remove road grime, fuel and oil contaminants, snow sludge, and ice. The stainless-steel rotating nozzle assembly requires a 5.5" under vehicle clearance.

PSI: 4000GPM: 10.5

■ Four Nozzles:

(2) 0° #2.0 (2) 25° #2.0

■ Temperature: 250°F





PART NO.

DESCRIPTON

8.749-303.0

S Undercarriage Cleaner



UNDERCARRIAGE CLEANER & ROOF SURFACE CLEANER

UNDERCARRIAGE CLEANER

- PSI: 4000 PSI
- GPM: 10.5
- Temperature: 210°F
- 1/4 " 2.5 Nozzle
- Universal Inlet Fitting Kit to Accommodate All Common Configurations
- 17cm Plate Height
- 26 lbs.



ROOF SURFACE CLEANER

- PSI: 4000 PSI
- GPM: 10.5
- Temperature: 210°F
- 1/4 " 2.5 Nozzle
- 3/8" QC Socket
- 22 lbs.



| PART NO. | DESCRIPTON |
|-------------|------------------------------------------------------------------------------|
| 9.112-965.0 | Undercarriage Cleaner, A+ 20" SS 4000PSI |
| REPAIR KITS | |
| 9.113-083.0 | Replacement Gun (for Undercarriage Cleaner) |
| 9.113-074.0 | Swivel (for Undercarriage Cleaner) |
| 9.113-076.0 | Swivel (for 9.112-966.0 Roof Surface Cleane & 9.113-972.0 Vac Recovery Unit) |
| 9.113-075.0 | Spraybar (for Undercarriage Cleaner) |
| 9.113-077.0 | Spraybar (for Roof Surface Cleaner) |
| 9.113-096.0 | Caster Wheels 1.5" (for Undercarriage Cleaner) |
| 9.113-095.0 | Caster Wheels 3" (for Undercarriage Cleaner) |
| 9.113-094.0 | Wheel 5" (for Roof cleaner) |

WATER BROOM 16"

- PSI: 4000
- GPM: 8.0
- Temperature: 250°F
- Includes 1/4" Plug and 4

Nozzles (pre-installed)- PN# 9.106-054.0

Requires Wand (sold separately)







| PART NO. | DESCRIPTION |
|-------------|-----------------|
| 8.710-082.0 | Water Broom 16" |

NEW OFFERING

STAINLESS STEEL SURFACE CLEANER WITH WHEELS - 15"



Designed for use with cold water, gas pressure washers: 2600 - 4000 PSI, up to 4.0 GPM. The combination of a 15" wide cleaning diameter and two spinning spray nozzles work to shorten your overall job time while also minimizing the streaking seen with other cleaning methods

- PSI: 4000
- GPM: 4.0
- Temperature: 140°F





| PART NO. | DESCRIPTION |
|-------------|--------------------------------------------------------------|
| 9.118-907.0 | Stainless Steel 15" Surface Cleaner |
| 9.119-845.0 | Castor Wheels Kit for 9.118-907.0 15" SS Surface cleaner |
| 9.119-846.0 | Extension Wand 15" for 9.118-907.0 15" SS Surface cleaner |
| 9.119-847.0 | Brush Kit for 9.118-907.0 15" SS Surface cleaner |
| 9.119-848.0 | Rotary Arm Kit for 9.118-907.0 15" SS Surface cleaner |
| 9.119-849.0 | Nozzle Kit for 9.118-907.0 15" SS Surface cleaner |
| 9.119-850.0 | Strainer for Inlet for 9.118-907.0 15" SS Surface cleaner |
| 9.119-851.0 | Swivel kit for 9.118-907.0 15" SS Surface cleaner |

CURB CLEANER

- Now even heavier duty construction
- PSI: 4000
- Adjustable Height 5'-9"
- 3 Side Nozzles
- 1 Top Nozzle



| PART NO. | DESCRIPTION |
|-------------|--------------------|
| 9.115-327.0 | Curb Cleaner |
| 9.116-397.0 | Replacement Nozzle |

UNDERBODY WAND ASSEMBLY - SELF SERVE



Ideal for rinsing the undercarriage of cars and trucks. Connect directly to a pressure washer. The lightweight underbody wand assembly rolls easily, giving the operator a longer reach.

- PSI: 3000
- Temperature: 300°F
- 3/8"F inlet and 1/4" outlet
- Non-weeping
- Stainless Steel
- ST-601 Inline Trigger Gun & Three 25°, #2, 1/8"
 MEG Nozzles (included)



| PART NO. | DESCRIPTON |
|-------------|--------------|
| I AILI ILO. | DESCIVII ION |

8.755-257.0 Self Serve Underbody Wand Assembly



| PART NO. | DESCRIPTION |
|-------------|-------------------------------------|
| 9.116-556.0 | Underbody Waterbroom Combo - 21" |

UNDERCARRIAGE CLEANER



■ 1/4" QC Plug Inlet





PART NO. DESCRIPTON
9.114-996.0 Undercarriage Cleaner Includes

TWO IN ONE SURFACE / UNDERCARRIAGE CLEANER - 15"

- Sturdy Stainless Steel Construction
- 1/4" QC Plug Inlet
- Low Profile for use with lower clearance vehicles
- PSI: 4000psi
- 3.0gpm.
- Temp: 140 deg



(4) 1/4" x 2.0 nozzles



| PART NO. | DESCRIPTION |
|-------------|---------------------------------------------------------|
| 9.118-124.0 | Cleaner, Surface and Undercarriage Combo |
| 9.119-283.0 | Replacement Swivel Assembly |
| 9.119-282.0 | Kit, Spray Bar with Nozzles |
| 9.119-076.0 | Replacement Wheel Assembly Includes 1 wheel, unit has 3 |



DUCT CLEANER

- PSI: 4000
- Max Temperature: 250°F
- 10.5 GPM
- Nozzles: #2.5 x 25°





| PART NO. | DESCRIPTON |
|-------------|------------------------------------------------|
| 9.115-324.0 | Adjustable 6", Temp. 250° max |
| 9.115-325.0 | Fixed 6" |
| 9.115-326.0 | Adjustable 3" |
| 9.116-398.0 | Replacement Nozzle 1/8" for adjustable 1/8" |
| 9.116-399.0 | Replacement Nozzle 1/8" for fixed 1/4" |
| 9.116-400.0 | Replacement Swivel for 3' and 6" |

DUCT CLEANER



DUCT CLEANER

Designed as an accessory for use with high-pressure pumps or pressure washers. Cleans ducts, chutes, vents, restaurant exhausts, tanks, etc.

Self-rotating and feeding stainless-steel triple bearing system for constant easy turning. Nozzle holders are 1/8" NPTF. Nozzles are sold separately.



- PSI: 4000
- Max Temperature: 250°F
- Inlet Ports 3/8" NPTF
- Weight: 2 lbs.

12" SURFACE CLEANER

Designed for effortless cleaning of small areas, including walls and angled surfaces. High RPM swivel with integrated toggle joint and adjustable tension system.

- PSI: 4000
- Temperature: 250°F
- Weight: 9 lbs.
- 12" Stainless-Steel
- Includes All Items Pictured

| Includes Al | l Items Pictured | |
|-------------|------------------------------------|------|
| PART NO. | DESCRIPTON | PSI |
| 8.712-280.0 | Duct Cleaner TXR-2s, Adjustable | 4000 |
| 8.712-279.0 | Duct Cleaner TXR-2s, Fixed | 4000 |
| 8.749-911.0 | Surface Cleaner, 12" | 4000 |
| 8.712-285.0 | Toggle Joint KGK | 4000 |

SANDBLASTERS - INDUSTRIAL

For the extra-tough cleaning jobs, wet-sandblasting is the dust-free solution. The sandblasters attach to a hot or cold water pressure washer and, using a venturi, mixes sand or other abrasive media with the high-pressure spray to create enough cleaning power to strip paint off concrete and barnacles from a ship's hull. The sandblasting nozzle is made of tungsten carbide for long life. There are two models—a top-of-the-line steel pot with tight-fitting lid or with a probe only.

- Quick-connect coupler for ease in attaching sand probe or pot
- Valve for metering the flow of the media
- Tubed, pneumatic tires for easy maneuvering
- Rating: Super-duty



| PART NO. | DESCRIPTION |
|-------------|----------------------------------|
| 8.904-470.0 | Sandblaster with Pot (Carbide) |
| 8.904-472.0 | Sandblaster with Probe (Carbide) |

NOTE: Excluded from any dealer freight programs

- Recommended Usage: Heavy
- Attach to any hot or cold water pressure washer with minimum volume of 4 GPM



SANDBLAST KIT - TUNGSTEN CARBIDE NOZZLE HEAD - INDUSTRIAL

A Venturi orifice creates a uniform blast pattern, doubles sand velocity and produces up to 45% more work with 20% less sand.



- PSI: 1500 5500
- GPM: 3.0 10.0
- Temperature: 200°F
- Weight: 10 lbs.
- Nozzle Tip (sold separately)

| PART NO. | DESCRIPTON |
|-------------|----------------------------|
| 8.701-485.0 | Industrial Sand Blast Kit |
| 8.725-620.0 | Replacement Carbide Nozzle |

SANDBLAST HEAD - PROFESSIONAL

- PSI: 3500
- GPM: 10.0
- Temperature: 200°F
- Long-Wearing Carbide Sand Nozzle
- Sand Probe Weight: 6oz..

| 1/4" FPT Water Inlet |
|-------------------------|

- Head Weight: 13oz..
- Length: 16"

| PART NO. | DESCRIPTON | NOZZLE SIZE | |
|-------------|-------------------|-------------|--|
| 8.711-242.0 | Sandblast Head | 3.5 | |
| 8.711-243.0 | Sandblast Head | 4.0 | |
| 8.711-244.0 | Sandblast Head | 4.5 | |
| 8.711-245.0 | Sandblast Head | 5.5 | |
| 8.711-247.0 | Sand Probe | | |
| 8.901-264.0 | 1/2" ID Polybraid | Tubing, 25' | |

SAND NOZZLE

Tungsten Carbide provides maximum durability for sandblasting



- Carbide insert
- Light weight
- Easily changed-30°F to 130°F

| PART NO. | DESCRIPTION |
|-------------|---------------------|
| 8.712-416.0 | Carbide Sand Nozzle |

SANDBLAST HOSE

Heavy-duty spiralite hose available preassembled or by the foot.



- 3/4" spiralite sand hose with air hose locking couplers
- Temperature: -30°F to 130°F

| PART NO. | DESCRIPTION | SIZE |
|-------------|-----------------------|------------|
| 8.711-809.0 | Sand, Spiralite /ft | 3/4" |
| 8.711-839.0 | Assy, Sand, Spiralite | 3/4" x 25' |
| 8.711-840.0 | Assy, Sand, Spiralite | 3/4" x 40' |
| 8.711-811.0 | Sand, Spiralite /ft | 1" |

SANDBLAST NOZZLE TIPS



- Replacement Tips for Sandblaster Kit
- Use 1/4" Meg 5" Spray Tip

| PART NO. | DESCRIPTON | |
|-------------|--------------|--|
| 8.707-668.0 | 4.0 x 5° Tip | |
| 8.707-685.0 | 5.0 x 5° Tip | |
| 8.707-696.0 | 5.5 x 5° Tip | |
| 8.707-701.0 | 6.0 x 5° Tip | |
| 8.707-709.0 | 6.5 x 5° Tip | |

STEAM LANCE

Completely insulated for maximum protection.

- Lance with steam nozzle shown
- Vented grip full length of lance



| PART NO. | DESCRIPTION |
|-------------|--------------------------|
| 8.904-444.0 | 48" with Steam Nozzle |
| 8.904-441.0 | 48" without Steam Nozzle |

FOOT-CONTROLLED PRESSURE VALVE

Operators of sewer and tube cleaning equipment need both hands free to feed or retract the hose in the sewer line. Foot-operated valve allows hands-free control.





- 8.710-134.0
- PSI: Up to 5000
- GPM: 12.0
- Inlet 3/8", Outlet 1/4"

| Brass Body |
|-----------------------|
| Stainless-steel Valve |

| PART NO. | DESCRIPTION | PSI |
|-------------|-------------------------------------------|------|
| 8.710-134.0 | Sewer Cleaner Foot Valve | 3000 |
| 8.709-972.0 | Foot Valve with ST-2305 | 5000 |
| 8.701-657.0 | Repair Kit - Foot Valve | |
| 8.701-673.0 | Repair Kit ST-2305 | |
| 8.711-526.0 | Kit, 25' Hose, #4.5 Nozzle, Foot Valve | |

 $^{^{\}star}$ Heavy gauge steel construction for durability and stability

NEW INDUSTRIAL FOOT VALVE





Great for pipe cleaning and sewer jetting.



SCAN TO SEE IT IN ACTION!

- PSI: Up to 5000
- GPM: 10.0
- Inlet 3/8", Outlet 1/4"
- Max 320° F
- Sturdy, heavy-gauge steel construction
- Protected pedal guards against accidental activation

| PART NO. | DESCRIPTION | PSI |
|-------------|-------------|------|
| 9.118-665.0 | Foot Valve | 5000 |

LEGACY SLUDGE PUMP KIT



This durable sludge pump effectively evacuates water or sludge by harnessing the flow from your pressure washer to create a suction that quickly removes slurry from the area. Its design prevents it from suctioning itself to the ground, ensuring hasslefree sludge removal. From puddles to pools, it's the perfect tool for relocating sludge.



- Comes with 15' hose
- Comes with Nozzle Size #4.0 X 25 Deg
- Max Pressure: 4000PSI
- Inlet:M22 with 1/4" QC Plug

| 直襲發微 |
|------|

SCAN TO SEE IT IN ACTION!

| PART NO. | DESCRIPTION |
|-------------|-----------------|
| 9.119-383.0 | Sludge Pump Kit |

STAINLESS STEEL SLUDGE PUMP KIT



This tool uses your pressure washer to suck the sludge off the bottom of pits or tanks and eject it through a 1-1/2" (15' long) hose. The suction unit simply attaches to the end of a pressure washer lance with a quick coupler.



- Comes with 15' hose
- Max Pressure:4000PSI
- Max Flow:30GPM





| PART NO. | DESCRIPTION |
|-------------|-----------------|
| 9.117-448.0 | Sludge Pump Kit |

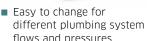
SLUDGE SUCKER - ST-36 PIT BOSS

Sludge Sucker uses a high-pressure water stream at 1000-3000 PSI to suck the sludge off the bottom of pits or tanks and eject it through a 1-1/2" diameter 15' long hose to a disposal tank.

The base unit attaches to the end of a pressure washer lance with a quick coupler for extension to the bottom of the pit.
Uses a 0° tip for suction / **SUTTNER**

power ejection.







Uses Standard 1/4" MPT Nozzle

| nows and pro | news and pressures | |
|--------------|-----------------------------------------|--|
| PART NO. | DESCRIPTION | |
| 8.711-112.0 | ST-35 Pit Boss, 5.5 Nozzle, 15' Hose | |
| 8.711-110.0 | Base Unit Only | |
| | | |

*without Hose, Nozzle or Quick Coupler (3/8" Inlet Port)

DRUM PUMPS - RED HEAD

Siphon liquids from higher to lower levels. Simply pump the bellows a few times to prime and start flow. Loosen air lock to stop.



- Drum Pump fits 15-, 30- and 55- Gallon Drums
- Fit 2" Bung Opening
- Excellent for Alkaline and Acidic Chemicals, Diesel Fuel and Oils
- Not for Use with Solvents

| PART NO. | DESCRIPTION |
|-------------|---------------------------|
| 8.704-698.0 | Red Hex Head, Heavy-duty |
| 8.704-696.0 | S Red Head, Standard-duty |
| 8.704-694.0 | Pail Pump, 5 Gallon |

DRUM / TANK PUMP - CRANK STYLE

Chemical-resistant, lightweight pump, ideal for dispensing chemicals, pesticides and oils. Polypropylene for most alkalies, dilute acids, pesticides and most oils and solvents. Ryton for extremely aggressive acids, aromatic and aliphatic hydrocarbons.



- 11 oz. Per Revolution
- 6.0 GPM at 70 RPM
- Viton Seals
- Polypropylene Gasket
- Outlet 3/4" Barb Two-piece
- 2" Bung Adapter
- 47" Suction Tube
- Weight: 2.6 lbs.

| PART NO. | DESCRIPTION |
|-------------|------------------------------|
| 8.704-700.0 | Polypropylene Pump, Standard |
| 8.704-701.0 | Ryton Pump, Deluxe |
| 8.700-526.0 | Replacement Handles |

BRUSHES

AP

Rotating brush, natural bristle (soft) used for painted surfaces. Nylon bristle (stiff) used for removing scum and grime on fiberglass boats, etc.





- Internal Nozzle: Size 20
- GPM: 8.0

| PART NO. | DESCRIPTION |
|---------------------|-------------|
| BRUSH UNIT COMPLETE | |
| 8.709-312.0 | Natural |
| 8.709-314.0 | Nylon |
| REPLACEMENT BRUSHES | |
| 8.709-313.0 | Natural |
| 8.709-316.0 | Nylon |
| | |



10" Grey Flagged Poly Truck Brush

- Flag-Tipped
- Soft Bristle
- Acme Thread for Super Handles or Broom Handles

| PART NO. | DESCRIPTION |
|-------------|-----------------------------------|
| 8.646-013.0 | 10" Grey Flagged Poly Truck Brush |
| 8.709-298.0 | 2-1/2" Bristle with Bumper x 10" |
| 8.709-303.0 | 2-1/2" Bristle x 18" |
| 8.709-304.0 | 2-1/2" Bristle x 24" |
| 8.709-305.0 | 60" Flow Thru Lance* |



*With Acme Thread and Garden Hose Attachment

10" Bi-level Blue Poly Truck Brush

- Not a Flow Thru
- Excellent Chemical Resistance
- Use with Threaded Handle
- Trimmed for Cleaning Hard-to-reach Areas
- Stiff Polypropylene Bristle for Aggressive Cleaning
- Unique Heavy-duty Scrub Brush with Multi-level Angle
- 10" Molded Polypropylene Foam Block does not Warp or Absorb Water

| PART NO. | DESCRIPTION |
|-------------|---------------------------------------|
| 8.646-012.0 | 10" Bi-level Blue Poly Truck Brush |

HANDLES - FIBERGLASS "SUPER HANDLES"



- Tough, Durable, Lightweight
- No Cracking, Splintering
- No Kinks, Dents
- Safer Around Electrical Hazards
- Super Heavy-duty Aluminum Alloy Threads
- Easy-twist Cam Lock Extension
- Standard 3/4" Acme Thread Fits: Brooms, Brushes, Utility Tools
- Optional Reduction Adapter for 3/4" to Acme Standard

| PART NO. | DESCRIPTION | |
|--------------|---------------------|--|
| SUPER HANDLI | ES . | |
| 8.709-306.0 | 48" Length (4') | |
| 8.709-307.0 | 60" Length (5') | |
| 8.709-308.0 | 72" Length (6') | |
| SUPER-EXTENS | ION HANDLES | |
| 8.709-309.0 | 4' to 8' Extension | |
| 8.709-310.0 | 6' to 12' Extension | |
| 8.709-311.0 | 8' to 16' Extension | |
| 8.700-308.0 | Threaded Adapter | |

FOAMERS - FOAM CANNON

The ideal Foam Generator Application Accessory meters the foaming chemical for customized foam type and applies the foam to match the application.



- PSI Max: 3000
- GPM Max: 4.8
- Temperature: 140°F
- Brass Meter Valve
- High-impact, Glass Filled Body
- Stainless-steel Foam Turbulator
- 1/4" FPT Lance Connect
- Stainless-steel 1.5mm Orifice (#5.5 nozzle equivalent)

| PART NO. | DESCRIPTION |
|-------------|----------------------------------|
| | S Foam Cannon / Injector |
| 8.710-126.0 | S LS 12 Foamer with 1 Liter Tank |
| 8.704-222.0 | Replacement Turbulator Screen |
| 8.749-826.0 | Replacement Bottle |



BRACKET HOLDER





| PART NO. | DESCRIPTION |
|-------------|-----------------|
| 9.117-839.0 | 1/4" QC Coupler |
| 9.119-539.0 | 3/8" QC Socket |
| 9.119-540.0 | 3/8" QC Plug |

NEW FOAM CANNON - WITH **DUAL ACCESSORY**



- 1 Liter Wide Mouth
- Legacy Horizontal and Vertical Adjustable Pattern
- Temperature: 140°F
- Minimum pressure 3000 psi
- Max pressure- 4000 psi



| PART NO. | DESCRIPTION |
|-------------|---------------------------------------------|
| 9.119-213.0 | Foam Cannon W/ Dual Accessory |
| 9.119-815.0 | Bottle w/ Cap, 1L |
| 9.119-816.0 | Replacement for 9.119-213.0, Nozzles 1.2 |

NEW_ DUAL ACCESSORY CONNECTOR VALVE KIT



- Temperature: 140°F
- Max pressure- 4000 psi



9.119-214.0 Dual Accessory Connector Valve Kit

FOAM CANNON - WIDE MOUTH ADJUSTABLE PATTERN 2L





- 2 Liter Wide Mouth
- Legacy Horizontal and Vertical Adjustable Pattern
- Temperature: 140°F
- Minimum pressure 3000 psi
- Max pressure- 4000 psi



| PART NO. | DESCRIPTION |
|-------------|--------------------|
| 9.114-849.0 | 1/4" QC Plug inlet |
| 9.117-722.0 | Filter 10 PacK |

FOAMERS - PF22 MTM HYDRO FOAM CANNON



- PSI Max: 5000
- GPM Max: 5.3
- Temperature: 140°F
- Inlet: 1/4" Q.C. Plug
- 1/4" M22 Adapter (Included)
- 1/4" x 9" Tube for Drawing Chemical
- 3.5 Orifice (1.25 mm) (installed in the foamer body)
- 3.0 orifice (1.1 mm) (included)

| PART NO. | DESCRIPTION |
|-------------|-----------------------------------|
| 8.758-981.0 | PF22.2 MTM Hydro Foam Cannon |
| 9.112-494.0 | PF22 3pk Replacement Bottle W/Cap |
| 9.112-945.0 | PF22 5pk Replacement Bottle W/Cap |

FOAM CANNON - 1.5L





- A+ 1/4" QC Plug Inlet
- Temperature: 140°F
- Minimum pressure 3000 psi
- Max pressure- 4000 psi



| PART NO. | DESCRIPTION | |
|-------------|--------------------|--|
| 9.114-850.0 | 1/4" QC Inlet | |
| 9.118-393.0 | Replacement Bottle | |

FOAMERS - SUTTNER ST-75/76 KITS



Clean with foam and save time as well as use half the chemical. Many sizes and variations available. Ask us for additional size options. Foam injector conveniently attaches after the pump and unloader on your pressure washer.



ST-75 FOAM NOZZLE

- PSI: 4000
- Inlet 1/4"
- Weight: .31 lbs.

ST-76 FOAM NOZZLE

- PSI: 3625
- Inlet: 1/2"
- Weight: 1.15 lbs.

ST-160 INJECTOR

- PSI: 5000
- Stainless-steel Housing
- Single Chemical
- Inlet/Outlet: 3/8" F x M
- Weight: .71 lbs.

| PART NO. | DESCRIPTION | ORIFICE |
|-------------|-----------------------------------------|----------|
| 9.113-063.0 | Kit 1: ST-75 Nozzle & ST160 Injector | 2.0-3.5 |
| 9.113-064.0 | Kit 2: ST-75 Nozzle & ST160 Injector | 4.0-5.5 |
| 9.113-065.0 | Kit 3: ST-75 Nozzle & ST160 Injector | 6.5-7.0 |
| 9.113-066.0 | Kit 4: ST-76 Nozzle & ST160 Injector | 7.5-8.5 |
| 9.113-067.0 | Kit 5: ST-76 Nozzle & ST160 Injector | 9.0-12.0 |

FOAMERS - LEGACY COMPACT



Generates a high-density clinging foam for extended dwell-time to increase chemical action.



- PSI: 2500
- GPM: 1.0 to 5.0
- Temperature: 195°F
- Stainless-steel, Aluminum and Brass
- 5" Long, 1" Diameter
- 4 and 6.5 Nozzle Included

| PART NO. | DESCRIPTION |
|-------------|--------------|
| 8.903-998.0 | 1/8" F Inlet |
| 8.903-999.0 | 1/4" F Inlet |

Note: Most cleaning chemicals perform best when applied at 120° - 150° F and can be applied as a foam by adding a foaming agent. See your chemical supplier to obtain the correct product.

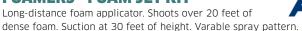
FOAMERS - LAFFERTY AIRLESS 10/20 SS



- Machined Stainless-steel Construction
- Stainless-steel Chemical Check Valve & Quick Disconnects
- Temperature: 180°F Max
- Chemical Tube with Strainer: 10SS: 6" & 20SS 10"
- Color-coded Metering Tips for up to 21 Dilution Ratios
- 0° nozzle for Increased Foam-throw Distance

| PART NO. | DESCRIPTION | FLOW RATE @ 2000 PSI |
|-------------|--------------------------------|-------------------------|
| 8.749-908.0 | 10SS Combo | 4.0 GPM |
| 8.749-909.0 | Foamer Kit Airless Model 20 | 6.0 GPM |

FOAMERS - FOAM JET KIT





- PSI: 5000
- GPM: 5.6
- Temperature: 140°F
- 1/4" Inlet
- 33' Tube

| PART NO. | DESCRIPTION |
|--------------|-----------------------------------------------------|
| 8.750-296.0* | Foam Jet Kit, 5000 PSI, 5.6 GPM |
| 8.750-429.0 | Foam Repair Kit, O-Rings/ Stainless-Steel Filter |
| 8.750-430.0 | Foam Jet Repair Kit, Hose, Valve & Filter |

^{*}Includes tubing and fittings as shown



FOAMERS - ADJUSTABLE WITH TANK

Control the foam spray angle with the variable fan nozzle.



PART NO.

- PSI: 2600
- GPM: 5.3
- Temperature: 140°F
- Foam Control Adjustment Knob

■ GPM: 1-6 ■ Temperature: 212°F ■ 1/4" FPT Inlet Length: 24" ■ Weight: 2.7 Lbs.

PART NO.

■ PSI: 5000



8.710-124.0 S Adjustable Foamer with Tank

DESCRIPTION

SPRAYERS - B&G POLY-MOLDED

3-gallon poly-molded sprayer with maximum chemcial resistance.



- Heavy-Duty Design, Economical Price
- Blue Poly-Molded Tank
- Funnel Top Design for Ease-of-filling
- Braided, Reinforced Hose
- Durable Plastic Valve and Extension
- Pin-to-cone Spray Tip Fully Repairable
- Optional Flat-Fan Spray Tips
- Buna Gaskets and Seals

| PART NO. | DESCRIPTION |
|-------------|---------------------|
| 8.697-172.0 | Poly-molded Sprayer |



- Easy to Use
- Conical Spray Tip
- Pressure Relief Valve
- Handle-Action Piston Pump
- Easy Filling
- Ergonomic Handle

| PART NO. | DESCRIPTION |
|-------------|-----------------------------------|
| 8.760-568.0 | Sprayer Hand Held .51 Gallon/2.0L |
| 8.760-567.0 | Sprayer Hand Held .32 Gallon/1.2L |
| 8.760-569.0 | Sprayer Pump Up 1.7 Gallon/6.5 L |
| 8.760-570.0 | Sprayer Pump Up 2.1 Gallon/8.0 L |

NEW LONG RANGE NOZZLE

DESCRIPTION

9.119-427.0 Foam Lance ST-175

■ PSI: 4000

■ GPM: 25-40



| PART NO. | DESCRIPTION |
|-------------|------------------------|
| 9.119-520.0 | 30GPM Brass W/ Coating |
| 9.119-521.0 | 25GPM Aluminum |
| 9.119-522.0 | 40GPM Aluminum |

NEW QUICK CONNECT GUTTER CLEANER W/O NOZZLE

- Easy to Use
- QC 1/4" Fittings
- 4000 PSI

| PART NO. | DESCRIPTION |
|-------------|--------------------------------------------------|
| 9.119-388.0 | Gutter Cleaner with QC (Nozzles not included) |

HOT TOP KIT 8"-10" VERTICAL **HEATING COILS**

- Protects coil from rain and debris
- Fits 8" and 10" opening on vertical coils.

| PART NO. | DESCRIPTION |
|-------------|----------------------------|
| 8.933-666.0 | Fits 8"-10" vertical coils |

DISINFECTANT - VITAL OXIDE

Vital Oxide is an EPA registered disinfectant and sanitizer with the following key attributes: Disinfection, Sanitizing, Odor Elimination, Eliminates SARS-CoV-2 (COVID-19), Carpet Sanitization, Allergen Removal, Kills Mold and Mildew, Parvo, Distemper, Tuberculous. Sanitizer dilution is NSF approved as a no rinse sanitizer for non-porous food contact surfaces. (US Only).



- pH: 8.0 9.0
- Color: Clear
- Scent: None
- Dilution: Disinfection: RTUCarpet Sanitizing: 1:5Sanitizing: 1:9
- Foam (1-5): 2
- Phosphate Free

| PART NO. | DESCRIPTION |
|-------------|------------------------|
| 8.639-560.0 | Vital Oxide, 6 x 32 oz |
| 8.639-558.0 | Vital Oxide, 4 x 1 gal |
| 8.644-292.0 | Vital Oxide, 5 gal |
| 8.642-823.0 | Vital Oxide, 15 gal |
| 8.698-112.0 | Vital Oxide, 55 gal |

RAIN SUIT, 2 PIECE



- Heavy-duty, 2-ply Laminated Vinyl (25 mil)
- Jacket and Pants
- Bright Safety Yellow
- Vented for Air Flow

| PART NO. | DESCRIPTION |
|-------------|-------------|
| 8.704-666.0 | Large |
| 8.704-667.0 | Extra Large |

TAPE - TEFLON® THREAD SEALING



- Big 1/2" x 520" Roll
- Mil Spec #T27730

| PART NO. | DESCRIPTION | |
|-------------|---------------------|--|
| 8 704-705 O | Thread Sealing Tane | |

THREAD LOCK PRODUCTS



- Direct Replacement for LocTite® & Fel-Pro™ Products
- Excellent Lubricant

- Prevents Corrosion and Fretting
- NDTM Anaerobic Adhesives: Liquid Materials that Cure to a Solid, Chemical-resistant Plastic State when Air is Not Present

| PART NO. | DESCRIPTION | LOCTITE® EQUIV | BOTTLE SIZE |
|-------------|--------------------------------|----------------|-------------|
| 8.704-644.0 | Nut Grade™ | 242 | 10 ml |
| 8.704-645.0 | Nut Grade™ | 242 | 50 ml |
| 8.704-646.0 | Nut Grade™ | 242 | 250 ml |
| 8.704-648.0 | Stud Grade™ | 271 | 10 ml |
| 8.704-649.0 | Stud Grade™ | 271 | 50 ml |
| 8.704-650.0 | Penetrating Adhesive (Sealant) | 290 | 10 ml |

Nut Grade™ & Stud Grade™ are trademarks of the Oakland Corp. LocTite* is a registered trademark fo the LocTite* Corp.

GLOVES - INDUSTRIAL DUTY

Industrial-grade gloves for most industry-needs – chemical, heat, abrasion protection.



BLACK PVC GLOVE

- 14" PVC Glove
- Lined with Cotton
- Good for Chemical Handling

- Resists alkalines, Acids
- Great as Sandblasting Gloves

| PART NO. | DESCRIPTION |
|-------------|-------------------------------|
| 8.704-668.0 | Glove, Work, Unlined, Leather |
| 8.704-669.0 | Black PVC Glove |

HAND CLEANER - VICTOR WATERLESS COMMAND-O WITH PUMICE

A unique blend of natural citrus extract (limonene), aloe vera, glycerine, and lanolin, plus medication creates Command-O. Command-O combats the toughest cleaning task including grease, ink, tar, paint, dirt and stains.



- Conditioning agents protect hands and prevent drying, chapping and cracking
- Perfect for those whose hands are exposed to harsh, dirty working conditions
- No petroleum-based solvents

SCALEMASTER

Coil descaler.



■ 12 X 2 Lbs.

| PART NO. | DESCRIPTION |
|----------|-------------|
| | |

8.759-762.0 Scalemaster Descaler

PART NO. DESCRIPTION

8.704-635.0 1 gal

HOSE REELS - LEGACY STACKABLE

Hose reels built specifically for contractors who require flexibility on a job site. Stackable reels are supported on both sides of the central hub to accommodate more aggressive applications, such as trailer-mounted.





200' Mild Steel Stackable Hose Reel

100' Mild Steel Stackable Hose Reel



Reel Cart System



Hose Reel Riser

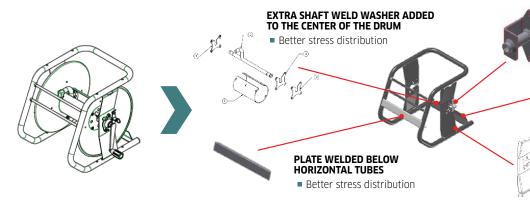


Hose Guide

- Integrated frame adds protection and stacking ability
- Stack up to 3 high
- Heavy-duty powder-coated steel or stainless steel
- Reel and swivel rated up to 6000 PSI and 350°F
- Modular design is able to configure for various needs
- Reversible hand-crank and swivel

| PART NO. | DESCRIPTION |
|-------------|------------------------------------------|
| 9.801-767.0 | Stackable Hose Reel, Mild Steel, 100' |
| 9.801-768.0 | Stackable Hose Reel, Mild Steel, 200' |
| OPTIONS | |
| 8.923-415.0 | Hose Guide, 100' Reel |
| 8.923-427.0 | Hose Guide, 200' Reel |
| 8.923-416.0 | Hose Reel Riser |
| 8.923-918.0 | Reel Cart System |

NOTE: Hose not included



"U" FOLDED PLATE ADDED TO LOCK PIN

■ Torque in welds reduction



BASE PLATE THICKNESS INCREASED

■ Better stress distribution

FOLDS ADDED TO LATERAL PANELS

■ Better stress distribution

HOSE REELS - LEGACY PIVOT & FIXED BASE

Legacy hose reels were designed for ease of use and durability in commercial pressure washer applications. Offering 100' and 200' reels in both a fixed base and 360 degree rotating base. The oversized reel holds the advertised length plus leaves additional space reducing the difficulty of reeling hose. The unique extended swivel improves the hose connection and reduces hose wear and stress.

Base Mount





- Temperature: 325°F
- 100' 200' Fixed Base
- 100' 200', 360° Rotating Base
- High-Pressure, Double-Seal Swivels
- Reels equipped for 3/8" hose. Easily convertible to 1/2" hose with the change to a 1/2" swivel
- 2-Year Warranty

| PART NO. | DESCRIPTION |
|----------------|-----------------------------------|
| 8.750-485.0 | S Pivot Reel, 100' x 3/8" |
| 8.750-482.0 | S Pivot Reel, 200' x 3/8" |
| 8.750-476.0 | S Fixed Based, 100' x 3/8" |
| 8.750-479.0 | S Fixed Based, 200' x 3/8" |
| 8.934-216.0 | Hose Reel, Trailer Mount, 100' |
| 8.920-143.0 | Hose Reel, Trailer Mount, 200' |
| 8.919-430.0 | Universal Mount |
| 8.919-794.0 | Skid Mount |
| 8.919-437.0 | Wall Mount |
| 8.919-434.0 | Base Mount |
| 8.919-072.0 | Bracket, Universal |
| 8.919-445.0 | S Bracket, 90° |
| 8.919-441.0 | Bracket, 45° |
| 8.919-448.0 | Bracket, Vertical |
| 9.121-043.0 | Handle, Replacement |
| NOTE: Hose not | included |

Bracket Sockets



Non-Pivot Reel Brackets



HOSE REELS - LEGACY SWIVELS





- PSI: 5000
- Innovative Design
- Stainless-Steel Rotor
- Unique Dual Seal for Extra Long Life
- 2-Year Warranty
- O-Rings; BUNA-N



- Limits Bend and Hose Stress

Legacy

- Stainless-Steel Rotor
- Unique Dual Seal for Extra Long Life
- 2-Year Warranty
- O-Rings; BUNA-N

| PART NO. | INLET X OUTLET |
|--------------|-----------------|
| SWIVEL | |
| 9.118-021.0 | 1/2" M x 3/8" F |
| 8.776-003.0 | 3/8" F x 1/2" F |
| 9.118-023.0 | 3/8" M x 3/8" F |
| 9.118-024.0 | 3/8" F x 3/8" F |
| 9.118-025.0 | 1/2" M x 1/2" F |
| 9.118-026.0 | 1/2" F x 1/2" F |
| 9.118-027.0 | 3/8" M x 1/2" F |
| 9.118-028.0 | 1/2" F x 3/8" F |
| UNIVERSAL RE | PAIR KIT |
| 8.776-001.0 | |

| PART NO. | INLET X OUTLET | |
|--------------------|-----------------|--|
| EXTENDED SW | IVELS | |
| 9.118-020.0 | 1/2" M x 3/8" F | |
| 9.118-029.0 | 1/2" F x 3/8" F | |
| 9.118-030.0 | 3/8" M x 3/8" F | |
| 9.118-031.0 | 3/8" F x 3/8" F | |
| 9.118-034.0 | 1/2" F x 1/2" F | |
| 9.118-035.0 | 1/2" M x 1/2" F | |
| 9.118-032.0 | 3/8" F x 1/2" F | |
| 9.118-033.0 | 3/8" M x 1/2" F | |
| UNIVERSAL RE | PAIR KIT | |
| 8 776-001 0 | | |



HOSE REELS - AP

AP hose reels have been designed to perfectly balance ruggedness and durability with affordability.





- Working PSI: 4000
- Rated Temperature: 225°F
- 3/8" or 1/2" Inlet / Outlet
- Flared Flanges for Maximum Capacity
- Solid Center Core for Maximum Strength
- Rolled, Beaded-Edge Flanges for Maximum Safety
- Easy Mounting Options for Maximum Versatility
- "Posi-Pin" Lock Prevents Unwanted Dereeling
- Heavy-Duty Powder-Coated Steel
- Easy Access External Swivel

| PART NO. | HOSE DIAMETER | CAPACITY (FT) | CORE WIDTH | FLANGE WIDTH | FLANGE DIAMETER | OVERALL HEIGHT |
|-------------|---------------------------------------------|-------------------------------------------------------------|------------|--------------|-----------------|----------------|
| 8.711-192.0 | 3/8" | 50 | 4.3 | 7.9 | 10.5 | 13" |
| 9.804-067.0 | 3/8" | 100 | 8.7 | 12.2 | 10.5 | 13" |
| 8.711-199.0 | 3/8" | 150 | 6.3 | 10.2 | 13.0 | 16.7" |
| 9.120-712.0 | Replacement Bushi | Replacement Bushing, #4 for 8.711-199.0 | | | | |
| 8.711-201.0 | 1/2" | 100 | 6.3 | 10.2 | 13.0 | 16.7" |
| 8.712-460.0 | Replacement Swive | Replacement Swivel for Part No. 8.711-192.0 and 9.804-067.0 | | | | |
| 8.712-469.0 | Replacement Swivel for Part No. 8.711-199.0 | | | | | |
| 8.754-280.0 | Replacement Swive | Replacement Swivel for Part No. 8.711-201.0 | | | | |
| 8.700-188.0 | Replacement Handl | Replacement Handle | | | | |
| | | | | | | |

SWIVEL REPAIR KITS

8.900-855.0

Note: Hose is not included. See page 231 for connector hose.



- Working PSI: 4000
- Rated Temperature: 225°F
- Super-Reinforced Core Won't Collapse!
- Adjustable Brake for Controlled Reel Tension
- Convenient External Swivel

- Manual Rewind Handle Included
- Solid Core Bolts on to Flanges for Extra Strength
- Snap-Lock to Prevent Accidental Dereeling
- Bearings Have Oil Cap for Easy Field Maintenance

| PART NO. | HOSE DIAMETER | CAPACITY (FT) | REEL SIZE WIDTH | REEL SIZE DIAMETER |
|-------------|-----------------------|----------------------------|-----------------|--------------------|
| 8.711-179.0 | 3/8" | 90 | 6" | 14" |
| 8.711-180.0 | 3/8" | 140 | 10" | 14" |
| 8.711-181.0 | 3/8" | 200 | 14" | 14" |
| 8.711-186.0 | 1/2" | 115 | 10" | 14" |
| 8.711-182.0 | 3/8" | 150 | 6" | 18" |
| 8.711-183.0 | 3/8" | 300 | 10" | 18" |
| 8.711-184.0 | 3/8" | 350 | 14" | 18" |
| 8.711-190.0 | 1/2" | 270 | 14" | 18" |
| 8.715-921.0 | Replacement Brake for | Part No. 8.711-182.0 and 8 | 8.711-183.0 | |

NOTE: Hose is not included. Interchangeable parts available. Call for pricing. See page 231 for connector hose.

| PART NO. | HOSE DIAMETER | DESCRIPTION |
|--------------|---------------|-------------------|
| 8.700-287.0 | 3/8" | Swivel Repair Kit |
| 8.700-285.0 | 1/2" | Swivel Repair Kit |
| 8.900-855.0* | | Swivel Repair Kit |

^{*}For Round Swivels. Replacement Swivels, See page 236-237.

HOSE REELS - COXREELS

Coxreels offer high performance in a very compact and lightweight hand crank or spring-driven hose reel. Perfect for mobile application and permanent floor and wall mount.



8.711-858.0



8.725-347.0



9.802-265.0



8.723-649.0 (Hose and Ball Stop Not Included)

- Rated Up to 4000 PSI
- Temperature: -20°F to 225°F
- Adjustable Drag Brake
- 90° Brass Swivel
- Spring Driven Hose Reel
- Lightweight, Compact Design
- Adjustable Drag Break
- Sturdy U-Shaped Frame
- PSI: Up To 4000
- Rolled edges and ribbed discs provide strength and safety
- Pro-Grade Heavy-Duty Steel
- 2-Year Mfg Limited Warranty

| PART NO. | DESCRIPTION | PSI |
|-------------|-----------------------------------------------|------|
| PART NU. | DESCRIPTION | P31 |
| 8.711-858.0 | 200' x 1/2" (300' x 3/8" with Adapter) | 3000 |
| 8.725-347.0 | 100' x 3/8" - Fixed base hose reel | 4000 |
| 8.711-860.0 | 100' x 3/8" - Challenger - Hand Crank Reel | 4000 |
| 9.802-265.0 | 150' x 3/8" - Challenger - Hand Crank Reel | 4000 |
| 8.723-649.0 | 50' x 3/8" - HPL Series - Spring Driven Reel | 4000 |
| 8.723-718.0 | 100' x 3/8" - HPL Series - Spring Driven Reel | 3000 |
| 8.711-591.0 | Handle Replacement | |
| 8.711-588.0 | Locking Pin Assembly | |
| 8.705-132.0 | 1/2" to 3/8" Adapter for 8.711-858.0 | |
| 8.750-020.0 | Ball Stop for 8.723-649.0 | |
| 8.711-585.0 | Replacement Swivel, 3/8" | |
| 8.711-584.0 | Replacement Swivel, 1/2" | |
| 8.711-587.0 | Swivel Repair Kit, 3/8" | |
| 8.711-590.0 | Swivel Repair Kit, 1/2" | |
| 9.118-954.0 | Kit Hose Reel Handle | |



HOSE REELS - GENERAL PUMP A-FRAME HOSE REELS



- Working PSI: 5000
- Rated Temperature: 250°F
- 1/2" NPT-F Inlet / Outlet
- Heavy Duty Powder Coated Steel
- Jumper/Pigtail Hose Not Included
- Stainless Steel Swivel Included











9.112-948.0

9.112-952.0 (reel not included)

9.112-955.0 (reel not included)

9.112-951.0 (reels not included)

| PART NO. | DESCRIPTION | PSI |
|-------------|------------------------------------------------------------------------------------------|----------|
| 9.112-948.0 | DHRA50150, 150' x 3/8" Black Steel A-frame Hose Reel with Stainless-steel Swivel | 5000 |
| 9.112-949.0 | DHRA50300, 300' x 3/8" Black Steel A-frame Hose Reel with Stainless-steel Swivel | 5000 |
| 9.112-950.0 | DHRA50450, 450' x 3/8" Black Steel A-frame Hose Reel with Stainless-steel Swivel | 5000 |
| ACCESSORIES | | |
| 9.112-951.0 | Hose Reel Stacking Kit, DHRA50150 A-frame c/w 150'/300' Cross Bracket | |
| 9.112-952.0 | Hose Guide Kit, DHRA50150 A-frame Hose Reel (reel not included) | |
| 9.112-953.0 | Hose Guide Kit, DHRA50300 A-frame Hose Reel (reel not included) | |
| 9.112-954.0 | Hose Guide Kit, DHRA50450 A-frame Hose Reel (reel not included) | |
| 9.112-955.0 | Hose Reel Cart, A-frame (150', 300', 450') Complete with DP80052 10" Solid PU Wheels (ca | rt only) |
| 9.114-894.0 | Kit Motor, Drive, Rings DHRA Rewind | |
| 9.114-895.0 | KIT, Motor, Controller, DHRA | |
| 9.117-044.0 | Hose Reel pin kit for AFrame GP reels | |
| 9.117-520.0 | KIT, Brake SS DHRA Reel | |
| 9.120-713.0 | Handle, Replacement for A-frame Reels | |

NEW

HOSE REELS - GENERAL PUMP STAINLESS STEEL A-FRAME HOSE REELS





- Working PSI: 5000
- Rated Temperature: 250°F
- 1/2" NPT-F Inlet / Outlet
- Heavy Duty Powder Coated Steel
- Jumper/Pigtail Hose Not Included
- Stainless Steel Swivel Included

| PART NO. | DESCRIPTION | PSI |
|-------------|---------------------------------------------------|------|
| 9.118-464.0 | Hose Reel, 5000 PSI Handheld SS Frame 100' X 3/8" | 5000 |
| 9.118-465.0 | Hose Reel, 5000 PSI - 150' X 3/8" Stainless | 5000 |
| 9.118-466.0 | Hose Reel, 5000 PSI - 300' X 3/8" Stainless | 5000 |
| 9.118-467.0 | Hose Reel, 5000 PSI - 450' X 3/8" Stainless | 5000 |

NEWOFFERING HOSE REELS - GENERAL PUMP SWIVELS





9.112-946.0

| PART NO. | DESCRIPTION | PSI | DESCRIPTION | MATERIAL |
|-------------|------------------------------------------------------------------------------------------------------|------|-------------|-----------------|
| 9.112-944.0 | Swivel (D30001/02 / DHRWM50200) | 4000 | 3/8" | Brass |
| 9.112-945.0 | Swivel, Hex Outlet with Arm (DHR50100, DHR50150, 2100357) | 5000 | 3/8" NPT-F | Brass |
| 9.112-946.0 | Swivel, A-frame Hose Reels 440A, Bearing with Zerk Fitting, Electro-polished Surface, Viton Seals | 5000 | 1/2" NPT | Stainless-steel |
| 9.112-947.0 | Swivel, A-frame Hose Reels 440A, Bearing with Zerk Fitting, Electro-polished Surface, Viton Seals | 5000 | 3/8" NPT-F | Stainless-steel |
| 9.114-676.0 | Repair Kit for DHRA Hose Reel Swivel | | | |



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Legacy

Private Label Fuel/ Water Separator

- 10 Micron Filtration
- Spin-On Convenience
- Water-Separation Chamber
- 1/4" FPT Inlet / Outlet
- Easy Drain Water / Sediment Bowl

PN: 8.725-306.0 (Base part number)*

*A new part number will be created for Private Label items OTHER PRODUCTS
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LEGACY "BEST" SPRAY GUN

Legacy Ergonomically designed to be the most comfortable gun on the market.



- PSI: 5000
- GPM: 12
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 21 oz.



IT IN ACTION

| PART NO. | |
|-------------|---|
| 8.751-213.0 | G |

DESCRIPTION

"Best" Spray Gun

8.701-673.0

DART NO

Unitized Valve Kit

LEGACY "INDUSTRIAL" SPRAY GUN



Featuring a comfortable grip to reduce user fatigue.



- PSI: 5000
- GPM: 10.4
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 19.84 oz.

PART NO.

8.751-214.0

DESCRIPTION

"Industrial" Spray Gun

8.751-119.0 Valve Kit

MV925 TRIGGER GUN

Economical easy pull trigger gun.



- PSI: 4500
- GPM: 8
- Temperature: 320°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 16.08 oz.

PART NO.

DESCRIPTION

8.754-907.0

MV925

M407 TRIGGER GUN



- PSI: 4000
- GPM: 7
- Temperature: 250°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 13.4 oz.

PART NO. DESCRIPTION 8.750-247.0 M407 Trigger Gun

ECONOMY TRIGGER GUN







■ Temperature: 300°F

■ 3/8" Female Inlet x 1/4" Outlet

■ Weight: 23 oz.

■ Private Label this Gun Ask your sales rep

PART NO. DESCRIPTION

9.113-082.0 A+ Trigger Gun 9.113-100.0 Unitized Valve Kit

A+ RELAXED TRIGGER GUN





- PSI: 5000
- GPM: 12
- Temperature: 300°F
- 3/8" Female Inlet x 1/4" Outlet
- Weight: 23 oz.
- Private Label this Gun Ask your sales rep

PART NO. **DESCRIPTION**

9.117-659.0 A+ Gun with Stainless Steel Swivel Inlet

A+ GUN WITH STAINLESS STEEL SWIVEL INLET





- PSI: 5000
- GPM: 12
- Temperature: 300°F
- 3/8" Female Inlet x 1/4" Outlet
- Weight: 23 oz.
- Private Label this Gun Ask your sales rep



SCAN TO SEE IT IN ACTION

PART NO. **DESCRIPTION**

9.117-524.0

A+ Relaxed Trigger Gun with Stainless Steel Swivel

CERAMIC UNITIZED BALL VALVE SUTTNER W



- Ceramic Ball
- Highly Resistant Against Nearly All Soaps and Acids
- Fits in ST-2300, 2305, 2605, 2700 Spray Guns as a Repair Kit

PART NO. DESCRIPTION

8.749-907.0 Ceramic Unitized Ball Valve

ADJUSTABLE WASHDOWN GUNS

Adjustable washdown gun offers a powerful rinse, ideal for car washes or industrial environments. The latch-trigger lock ensures long-duration cleaning is effortless, while the durable construction ensures it will stand up to daily abuse in professional applications..



- PSI: 350
- GPM: 16
- Temperature: 195°F
- 1/2" NPT Female



| PART NO. | DESCRIPTION |
|-------------|----------------------------------------------------|
| 9.119-384.0 | Blue Washdown Gun 350 PSI Adj. Nozzle Brass |
| 9.119-385.0 | White Washdown Gun 350 PSI Adj. Nozzle SS |
| 9.119-843.0 | Repair Kit for 9.119-384.0, Softwash Gun, Brass |
| 9.119-844.0 | Repair Kit for 9.119-385.0, Softwash Gun, SS |

GIANT TRIGGER GUNS





- PSI: 5000
- GPM: 10
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 29.28 oz.

| PART NO. | |
|-------------|---|
| 8.710-394.0 | 5 |
| 8.710-392.0 | 5 |

DESCRIPTION

21290C - Brass Outlet

21250B - Stainless-Steel Outlet

8.722-172.0

Repair Kit for Giant 212990C and 21250B

ST-2720 SUTTNER TRIGGER GUN SUTTNER W

Designed for operators and applications with longer periods of cleaning time. Featuring the Relax-Action™ German engineered technology reduces trigger pulling force by 40% and holding force up to 90% compared to usual competitors spray gun.



- PSI: 1800
- GPM: 21.0
- Temperature: 300°F
- 3/8" Female NPT Inlet x 1/4" Female NPT Outlet
- Weight: 20 oz.

PART NO. DESCRIPTION 8.723-667.0 ST-2720 Gun

ST-2305 SUTTNER TRIGGER GUN SUTTNER W

Easy pull trigger.



- PSI: 5000
- GPM: 12
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 16.22 oz.

PART NO. DESCRIPTION

8.758-457.0 ST-2305 Spray Gun, Safety Orange

ST-810 SUTTNER TRIGGER GUN



Excellent for truck and fleet washing applications.



- PSI: 2000
- GPM: 8
- Temperature: 320°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 19.5 oz.

PART NO. **DESCRIPTION**

8.710-372.0 ST-810 Gun

ST-2605 SUTTNER TRIGGER GUN SUTTNER W

Relax action design.



- PSI: 5000
- GPM: 12
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 21 oz.

PART NO. DESCRIPTION 8.710-376.0 ST-2605 **8.701-673.0** S Unitized Valve

ST-2305 SUTTNER TRIGGER GUN



Extreme durability with easy pull trigger and ceramic ball in valve for higher chemical resistance.



- PSI: 5000
- GPM: 12
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 21 oz.

| PART NO. | DESCRIPTION |
|-------------|---------------------|
| 8.710-386.0 | ST-2305 |
| 8.701-673.0 | Unitized Valve |
| 8.701-674.0 | Unitized Weep Valve |

ST-2000 SUTTNER TRIGGER GUN

SUTTNER W

 15° offset angle thru gun for easier overhead use. The handle style for "Big Hands".



- PSI: 5000
- GPM: 10.4
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 26 oz.

| PART NO. | DESCRIPTION |
|-------------|---------------------------|
| 8.710-388.0 | ST-2000 |
| 8.751-119.0 | Unitized Valve - 5000 PSI |
| 8.701-665.0 | Unitized Weep Valve |

ST-1500 SUTTNER TRIGGER GUN SUTTNER

The perennial favorite for general pressure washer applications.



- PSI: 5000
- GPM: 10.4
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 20.5 oz.

| PART NO. | DESCRIPTION |
|-------------|---------------------------|
| 8.710-384.0 | S ST-1500 |
| 8.710-385.0 | ST-1500 with Weep |
| 8.751-119.0 | Unitized Valve - 5000 PSI |
| 8.701-665.0 | Unitized Weep Valve |
| | |

ST-2700 SUTTNER TRIGGER GUN SUTTNER W

Relax action design, stainless-steel gun.



- PSI: 5000
- GPM: 12
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 21 oz.

| PART NO. | DESCRIPTION |
|-------------|----------------|
| 8.710-389.0 | ST-2700 |
| 8.701-658.0 | Unitized Valve |

ST-2315 SUTTNER TRIGGER GUN SUTTNER W

Extreme durability with easy pull trigger.



- PSI: 5000
- GPM: 12
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 20.8 oz.

| PART NO. | DESCRIPTION |
|-------------|-----------------------------------------------------------------|
| 9.106-073.0 | ST-2315, Ceramic Ball Valve for Chemical and Acid Resistance |

KÄRCHER EASY!FORCE TRIGGER GUN

North American Model.

- PSI: 4350
- GPM: 7.5
- Temperature: 311°F
- 3/8" FPT Inlet x 1/4" FPT Outlet



KARCHER

| PART NO. | DESCRIPTION |
|-------------|------------------------|
| 8.756-481.0 | Karcher EASY!Force Gun |

SUTTNER TRIGGER GUN

SUTTNER Werhead use.

 15° offset angle thru gun for easier overhead use.



- PSI: 4000
- GPM: 12
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet

mecune

■ Weight: 23 oz.

| PART NO. | DESCRIPTION |
|-------------|---------------------------|
| 8.710-370.0 | ST-601 |
| 8.751-119.0 | Unitized Valve - 5000 PSI |

ML320

Excellent light-duty gun.



- PSI: 2320
- GPM: 6.6
- Temperature: 212°F
- 1/4" M Inlet x 1/4" F Outlet
- Weight: 8.82 oz.

| PART NO. | DESCRIPTION |
|-------------|-------------|
| 8 757-839 N | ML 320 |

GP LOCKING TRIGGER GUN

Rear Entry Spray Gun, Locking Trigger.



- PSI: 5000
- GPM: 10.5
- Temperature: 320°F
- 3/8" NPT-F Inlet x 1/4" NPT-F Outlet
- Weight: 22.4 oz.

| PART NO. | DESCRIPTION |
|-------------|-------------|
| 9.113-653.0 | DGE5010SL |

SPRAY GUN ST-510



■ PSI: 362

■ GPM: 8

| PART NO. | DESCRIPTION |
|-------------|---------------------|
| 9.118-902.0 | Soft Wash Spray Gun |

PA LINEAR GUN

Ergonomic design minimizes fatigue for operator.



■ PSI: 4500

■ GPM: 10.5

■ Temperature: 320°F

■ 3/8" FPT Inlet x 1/4" FPT Outlet

■ Weight: 19.2 oz.

| PART NO. | DESCRIPTION |
|-------------|--------------------------|
| 8.752-080.0 | PA Linear Gun |
| 9.801-398.0 | PA Linear Gun Repair Kit |

BIG GUN



■ PSI: 3200

■ GPM: 53

■ Temperature: 210°F

■ 3/4" FPT Inlet x 1/2" FPT Outlet

■ Weight: 47.5 oz.



■ PSI: 7250

■ GPM: 21

■ Temperature: 210°F

■ 1/2" Stainless-Steel FPT Inlet / Outlet

■ Weight: 60.3 oz.

Model RL84 "Big Black Gun"

| PART NO. | DESCRIPTION |
|-------------|--------------------------|
| 8.740-165.0 | Model RL204 |
| 8.749-327.0 | Repair Kit - Model RL204 |
| 8.710-445.0 | Model RL84 |
| 8.750-459.0 | Repair Kit - RL84 |

PA TRIGGER GUN

Great for truck and fleet wash.



■ PSI: 3200

■ GPM: 8

■ Temperature: 320°F

■ 3/8" FPT Inlet x 1/4" FPT Outlet

■ Weight: 10 oz.

| PART NO. | DESCRIPTION |
|-------------|-------------|
| 3.710-440.0 | RL20 |

Compact feel for smaller hands.



■ PSI: 5000

■ GPM: 10.5

■ Temperature: 320°F

■ 3/8" FPT Inlet x 1/4" FPT Outlet

■ Weight: 26 oz.

| PART NO. | DESCRIPTION |
|-------------|-------------|
| 8.710-377.0 | RL30-YG5000 |
| 8.704-616.0 | Repair Kit |



■ PSI: 5000

■ GPM: 10.5

■ Temperature: 320°F

■ 3/8" FPT Inlet x 1/4" FPT Outlet

■ Weight: 27.5 oz.

| PART NO. | DESCRIPTION |
|-------------|-------------|
| 8.710-378.0 | Vega 5000 |
| 8.704-615.0 | Repair Kit |

Easy pull and easy to hold with matching blue lance.



■ PSI: 5650

■ GPM: 8

■ Temperature: 320°F

■ 3/8" FPT Inlet x 1/4" FPT Outlet

Weight: 23.3 oz.

■ Blue Vent Grip, Stainless-steel Lance has 1/4" BSP Threads

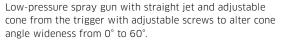


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| PART NO. | DESCRIPTION |
|-------------|-------------------------------------------------------------------|
| 8.710-446.0 | RL-56 Blue Gun |
| 8.710-645.0 | 40" Stainless-Steel Lance, blue vent grip (with nozzle protector) |
| 8.704-610.0 | Repair Kit, RL-55/RL-56 |

TRIGGER GUN - RB65 WASH GUN







- PSI: 350
- GPM: 16.0
- Temperature: 195°F
- Completely Sealed
- Ergonomic
- Adjustable Jet Cone
- Trigger Protection
- Brass Body
- Inlet Connection Swivel

| PART NO. | DESCRIPTON |
|-------------|-----------------------------------------|
| 8.710-449.0 | PA RB65 with Swivel |
| 8.710-448.0 | PA RB65 No Swivel |
| 9.114-478.0 | PA RB65 Stainless Steel w/ Swivel (RED) |
| 8.751-896.0 | RB 65 Trigger Gun Seal Kit- KIT 2 |

TRIGGER GUN - CLASSIC G3/8 155°C



- PSI: 4350
- GPM: 10.5
- Temperature: 311°F
- 20 oz.

| PART NO. | DESCRIPTON |
|-------------|---------------------|
| 4.760-846.0 | Trigger gun Classic |



■ GPM: 10

| PART NO. | DESCRIPTON |
|-------------|--------------------|
| 8.930-859.0 | Spray Gun assembly |

OPEN GUNS

Flow through design offers less downtime for repair

AP1000 OPEN GUN

Durable glass reinforced handle. Tubular flow-thru intervals for high pressure and efficiency.





- PSI: 4000
- GPM 12
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 16.7 oz.

| PART NO. | DESCRIPTION |
|-------------|---------------------------------|
| 8.710-396.0 | AP1000 Open Gun |
| 8.750-951.0 | AP1000 Weep Gun with Blue, Lock |

MV 925 OPEN GUN

Just plain comfortable!



- PSI: 4060
- GPM 8
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 12.3 oz.

| PART NO. | DESCRIPTION |
|-------------|-----------------------|
| 8.754-988.0 | MV925 without trigger |

AP DUMP GUN

Water continues to run through the tube even when trigger gun is closed.





- PSI: 3000
- GPM: 10.5
- Temperature: 140°F
- 3/8" FPT Inlet x 1/8" FPT Outlet

| PART NO. | DESCRIPTION | WEIGHT |
|-------------|--------------------|-----------|
| 8.710-405.0 | Dump Gun 16" Lance | 45.15 oz. |
| 8.710-406.0 | Dump Gun 40" Lance | 59.61 oz. |
| 8.704-169.0 | Repair Kit | |



- Industrial duty dual-barrel.
- PSI: 3000
- GPM: 10
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Includes: QC Socket at Inlet and QC Plug at Outlet

| PART NO. | DESCRIPTION |
|-------------|--------------------------|
| 8.710-408.0 | Dump Gun with 36" Barrel |
| 8.700-311.0 | Repair Kit |

FLOW-THRU GUN



| PART NO. | DESCRIPTION | |
|---------------------------|-------------------------------------|--|
| 8.710-400.0 | Full Black Grip 3/8" FPT x 1/4" FPT | |
| GUN HANDLE WITH 18" LANCE | | |
| 8.710-403.0 | Slim Red Grip 1/4" M x 1/4" F | |
| 8.710-404.0 | Full Red Grip 3/8" F x 1/4" M | |

DUAL LANCES

■ Full Grip or Slimline Handle

Dual lances allow for easy switching between high pressure cleaning and low pressure chemical application (chemical injector required). Stainless steel pipes give increased life when applying variable Ph products.

DUAL LANCES

36" Standard Dual Lance

Interpump Dual Lance. Excellent for downstream injector





- PSI:4050 PSI:4050
- GPM: 10.5 ■ GPM: 10.5
- Temp: 284°F ■ Temp: 284°F
- Side Handle Valve Side Handle Valve 1/4" OC Nozzle Adjustment Adjustment
- 1/4" Male Inlet
- 1/4" Dual Outlet ■ 1/4" Dual Outlet
 - 1/4" QC Brass Coupler, Brass Soap Nozzle

■ 1/4" Male Inlet

Deluxe Dual Lance Dual Vented Lance

- PSI: 4050

 - GPM: 10.5
 - Temp: 284°F
 - Holder
 - 1/4" Soap Nozzle included
 - 1/4" MPT inlet *(Does not include male inlet QC

| | · | |
|----------------------|---------------------|--|
| PART NO. | DESCRIPTION | |
| DUAL LANCE | | |
| 8.710-612.0 | 36" Standard | |
| 8.710-621.0 | 72" Extended | |
| DELUXE DUAL LANCE | | |
| 8.904-281.0 | 72" Deluxe Extended | |
| DUAL VENTED L | ANCE | |
| 9.114-032.0 | 36" Dual Vented | |
| REPAIR KIT | | |
| 8.900-135.0 | Valve Repair Kit | |

ST-1500H OPEN GUN





- PSI: 5000
- GPM 10.4
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet

| PART NO. | DESCRIPTION |
|----------|-------------|
| | |

8.710-383.0 ST-1500 Open Gun

DUAL LANCES

Premium dual lance with stainless-steel inset.





AL 333 Basic Lance

- 3650 PSI
- GPM: 10.5
- Temperature: 300°F
- 1/4" Male Inlet
- 1/4" F NPT Dual Outlets
- 40" Molded Grip
- 1/8" Zinc-plated Tubes

AL344LS VP Lance

- 4000 PSI
- GPM: 10.5
- Temperature: 302°F
- 1/4" Male Inlet
- Stainless Steel Seat & 40" Vented Grip
- 1/4" Stainless-steel Tubes
- 1/4" & 1/8" F NPT **Dual Outlets**
- (QC nozzles not included)

AL344LS VPKIT - Premium

■ Includes: 1/4" QC & Soap Nozzle, Nozzle Protector and Valve Cover

AL344LS VPKIT - Standard

■ Nozzle Protector and Valve Cover only

| PART NO. | DESCRIPTION |
|-------------------|--------------------------------------------------------------------------|
| DUAL LANCE | |
| 8.710-724.0 | 40 " AL333 Basic Dual Lance |
| 8.710-722.0 | 40" AL344LS-VPKIT Standard Dual Lance |
| 8.904-360.0* | 40" AL344LS-VPKIT Premium Dual Lance with 1/4" QC Brass Inlet Plug |
| REPAIR KIT | |
| 8.720-548.0 | AL333 Repair Kit |

9.803-267.0 AL344 Repair Kit

*Model includes a hardened-steel QC inlet plug.

VP DUAL LANCE

Superlite stainless-steel with nozzle guard and $1/4^{\circ}$ stainless-steel outlet tubing.



- PSI: 4000
- 1/4" stainless steel tubes
- Fully insulated

 Forged Brass Valve Body with stainless steel valve bushing

PART NO.

DESCRIPTION

8.711-308.0 \$\ 41"

SUTTNER DUAL LANCES

High-pressure, thin-wall tubing and zinc / chromate finish.





ST-54 with Side Handle

- PSI: 4000 or 4500
- GPM: 10
- Temperature: 300°F

- ST-53 with Knob
- 38" Total Length, Molded
- Weight: 42 oz.

| PART NO. | DESCRIPTION |
|-------------|-----------------------------------|
| 8.710-613.0 | ST-53 with Knob (4000 PSI) |
| 8.710-614.0 | ST-54 with Side Handle (4500 PSI) |
| 8.701-594.0 | Repair Kit (ST-53) |
| 8.900-153.0 | Clamp Kit (ST-53/54) |
| 8.701-602.0 | Repair Kit (ST-54) |

LEGACY SQUARE MOLDED GRIP LANCES



High-quality chrome-plate finish. Solid molded polymer construction and handle with hollow-rib for increased heat dissipation.



- PSI: 5250
- Temperature: 300°F

■ GPM: 12

■ 1/4" Male Inlet and Outlet

| | , |
|---------------|--------------------------------------------------------|
| PART NO. | DESCRIPTION |
| 8.752-898.0 | S Lance, Molded, 12" |
| 8.752-899.0* | S Lance, Molded, 20" |
| 8.752-900.0 | S Lance, Molded, 24" |
| 8.752-901.0 | S Lance, Molded, 28" |
| 8.752-902.0* | S Lance, Molded, 36" |
| 8.752-903.0 | Lance, Molded, 48" |
| 8.752-904.0 | S Lance, Molded, 60" |
| 8.752-905.0* | S Lance, Molded, 79" |
| *DENT VEDGION | AVAILABLE Call representative for prining and to order |

*BENT VERSION AVAILABLE Call representative for pricing and to order.

ZINC PLATED WAND - 44"

Includes: Coupler and handle..

■ PSI: 5000



PART NO. DESCRIPTION

8.783-040.0 44" with 5000 psi

LEGACY OVAL MOLDED GRIP LANCES



A comfortable grip reducing fatigue and a stainless-steel or highquality chrome-plated finish. Solid molded polymer construction and handle with hollow-rib for increased heat dissipation.



- PSI: 5250
- Temperature: 300°F
- Bent or Straight lance options
- 1/4" Male Inlet and Outlet

| PART NO. | DESCRIPTION |
|------------------|--------------------------------------------------------------|
| STAINLESS-STEE | L |
| 8.752-882.0 | Lance, Molded, 12" |
| 8.752-883.0* | Lance, Molded, 20" |
| 8.752-884.0* | Lance, Molded, 24" |
| 8.904-301.0 | Lance, Molded, 24", Bent 15° |
| 8.752-885.0 | Lance, Molded, 28" |
| 8.904-302.0 | Lance, Molded, 28", Bent 15° |
| 8.752-886.0* | Lance, Molded, 36" |
| 8.904-303.0 | Lance, Molded, 36", Bent 15° |
| 8.752-887.0 | Lance, Molded, 48" |
| 8.904-304.0 | Lance, Molded, 48" |
| 8.752-888.0* | Lance, Molded, 60" |
| 8.752-889.0* | Lance, Molded, 79" |
| 8.904-306.0 | Lance, Molded, 79", Bent 15° |
| CHROME-PLATED | |
| 8.752-890.0 | Lance, Molded, 12" |
| 8.752-891.0 | Lance, Molded, 20" |
| 8.752-892.0* | Lance, Molded, 24" |
| 8.752-893.0 | Lance, Molded, 28" |
| | Lance, Molded, 36" |
| 8.752-906.0 | Lance, Molded, 36", with handle |
| 8.904-324.0 | Lance, Molded, 36", with handle, Bent 15° |
| 8.752-895.0 | Lance, Molded, 48" |
| 8.752-907.0 | Lance, Molded, 48", with handle |
| 8.752-896.0 | Lance, Molded, 60" |
| 8.752-897.0 | Lance, Molded, 79" |
| *BENT VERSION AV | AILABLE Call representative for pricing and to order. |

STAINLESS STEEL LANCE

1/2" Hydroexcavating Lance plated steel

■ PSI: 4000

■ Plated Steel

■ Temperature: 300°F.

■ 1/2" Male Inlet and Outlet

| • | |
|-------------|-------------------|
| PART NO. | DESCRIPTION |
| 9.118-711.0 | 36" with 4000 psi |
| 9.118-712.0 | 48" with 4000 psi |
| 9.118-070.0 | 60" with 4000 psi |
| 9.118.071.0 | 72" with 4000 psi |

High-pressure, thin-wall tubing and stainlress steel finish.. PART NO. DESCRIPTION 15° BENT 9.113-700.0 Molded 36" SS 6000 PSI 9.113-701.0 Molded 48" SS 6000 PSI STRAIGHT 9.113-704.0 Molded Grip 48" SS Lance 6000 PSI 9.113-705.0 Molded Grip 36" SS Lance, 6000 PSI

AP UNINSULATED LANCES

Stainless-steel or corrosion-resistant, bright zinc-plated lances made with 1/4" high-pressure, lightweight, thin-wall tubing and superior strength rolled threads.

■ PSI: 4100 ■ Temperature: 300°F

| PART NO. | DESCRIPTION |
|----------------|----------------------|
| STAINLESS-STEE | L |
| 8.710-623.0 | Length, 12" |
| 8.710-624.0* | Length, 20" |
| 8.904-285.0 | Length 20", Bent 15° |
| 8.710-625.0* | Length, 24" |
| 8.904-286.0 | Length 24" |
| 8.710-626.0 | Length, 28" |
| 8.710-627.0 | Length, 36" |
| 8.710-628.0 | Length, 48" |
| 8.710-629.0 | Length, 60" |
| 8.710-630.0 | Length, 78" |
| ZINC-PLATED | |
| 8.710-631.0 | Length, 12" |
| 8.710-632.0 | Length, 20" |
| 8.710-633.0 | Length, 24" |
| 8.710-634.0* | Length, 36" |
| 8.710-635.0* | Length, 48" |
| 8.710-636.0 | Length, 60" |
| 8.904-297.0 | Length 60" |
| 8.710-637.0 | Length, 78" |
| 8.904-298.0 | Length 78", Bent 15° |

 $\begin{tabular}{ll} \textbf{*BENT VERSION AVAILABLE} & \textbf{Call representative for pricing and to order.} \\ \end{tabular}$

SUTTNER PUSH AND PULL LANCE

Vented grip can be pushed and pulled up to 90° . For hard to reach applications, such as gutters, fenders, trucks and heavy equipment.

PSI: 3050Temperature: 300°F34" Stainless-Steel Lance

| PART NO. | DESCRIPTION |
|-------------|---------------------------|
| 8.710-711.0 | ST-85 Push and Pull Lance |
| 8.710-720.0 | Handle, Side |

LEGACY VENTED LANCES

Stainless-steel or high-quality chrome-plate finish with molded glass-filled polyamide handle for heat dissipation with hollow insulators for increased heat venting.



| PART NO. | DESCRIPTION |
|---------------|--------------------|
| STAINLESS-STE | EL |
| 8.752-868.0 | Lance, Vented, 20" |
| 8.752-869.0 | Lance, Vented, 24" |
| 8.752-871.0 | Lance, Vented, 36" |
| 8.752-872.0 | Lance, Vented, 48" |
| 8.752-873.0 | Lance, Vented, 60" |
| 8.752-874.0 | Lance, Vented, 79" |
| CHROME-PLATE | ED |
| 8.752-875.0 | Lance, Vented, 20" |
| 8.752-876.0 | Lance, Vented, 24" |
| 8.752-878.0 | Lance, Vented, 36" |
| 8.752-879.0 | Lance, Vented, 48" |
| 8.752-880.0 | Lance, Vented, 60" |
| 8.752-881.0 | Lance, Vented, 79" |

BIG STAINLESS-STEEL LANCES & SIDE HANDLES

For big guns! Complete with an adjustable handle and coupler for 1/4" MPT nozzle and high-pressure stainless-steel pipe.



■ 1/2" MPT Gun Connection

| PART NO. | DESCRIPTION | PSI |
|-------------|------------------------------------------------------------------------------|------|
| 8.904-083.0 | 40" Wand with Handle | 4050 |
| 8.710-411.0 | 39", Stainless-steel, 300°F, Inlet 1/2" MNPT, Outlet 1/4" FMPT ST-3600 | 8700 |

NEW ST-175 FOAM LANCE

■ PSI: 5000 ■ GPM: 1-6

■ Temperature: 212°F

■ 1/4" FPT Inlet

■ Length: 24"

■ Weight: 2.7 Lbs.



9.119-427.0 Foam Lance ST-175

LANCE HANDLES / ACCESSORIES

Vented grip, side handle with nut, and vented grip with side handle, can be user-attached to uninsulated lances or 1/4" steel pipe. Detachable and reusable!



| PART NO. | DESCRIPTION |
|-------------|---------------------------|
| 8.710-717.0 | Vent Grip Only (14" long) |
| 8.904-357.0 | Grip with Side Handle |

| SI | ITI | IN | F | D | \mathbb{Z} |
|----|-----|----|---|---|--------------|

| PART NO. | DESCRIPTION |
|-------------|--------------------------------|
| 8.710-716.0 | Vent Grip Only (14" Long) ST-9 |
| 8.710-719.0 | Grip with Side Handle |
| 8.710-720.0 | Side Handle with Nut |

MV LANCE HANDLE





- Use On All 1/4" Lances
- Easily Positioned without Removal of Nozzle

| PART NO. | DESCRIPTION |
|-------------|-------------------|
| 8.704-162.0 | 1/4" Lance Handle |

GUTTER CLEANER ATTACHMENT

Easily quick connect to any lance or extension wand to clean gutters or hard to reach areas. The angle improves reach and expands cleaning capabilities. For use with 5.0 or larger nozzle.



- PSI: 3500
- Temperature: 200°F
- Zinc-Plated
- Inlet 1/4" F Socket
- Oulet 1/4" M Plug

| PART NO. | DESCRIPTION |
|-------------|-----------------------|
| 8.711-324.0 | 1/4" Nipple x 1/4" QC |

FIBERGLASS TELESCOPING WANDS

High-quality telescoping wand can reach up to 24' with three sizes to choose from. A lightweight wand that is balanced under pressure.



- PSI: 4000
- GPM: 10.5
- Temperature: 195°F
- 6' 12' Wand Shown

Belt and Pole Clamp



Telescoping Wand

| PART NO. | DESCRIPTION |
|-------------|---------------------------------|
| 8.710-589.0 | 6'-12' |
| 8.710-590.0 | 6'-18' |
| 8.710-591.0 | 8-24' |
| 8.700-059.0 | Strap and Belt Shoulder Harness |
| 8.711-324.0 | Gutter Cleaning Attachment |
| 8.723-896.0 | TS12 Replacement Gun |
| 8.710-595.0 | TS18 Replacement Gun |
| 8.739-434.0 | TS24 Replacement Gun |
| | |

SPRAY-FLEX™ FLEX WAND

Access difficult spots easily. Great for cleaning engines, roofs, eaves, or underneath almost anything! Holds its shape under pressure.



| PART NO. | DESCRIPTION |
|-------------|-------------|
| 8.710-597.0 | 3000 PSI |
| 8.710-596.0 | 5000 PSI |

FLEX LANCES

Save on broken wand repairs! Flexes a full 180° and returns. preventing bent lances and broken hose. Ideal for self-serve car wash bays.



- PSI: 2500
- Industrial-Grade Polyurethane Flex Section
- Temperature: 200°F
- Galvanized Pipe Ends

Socket

■ 1/8" 40x65 brass

soap nozzle

| PART NO. | DESCRIPTION | |
|-------------|-----------------------------------|--|
| 8.710-598.0 | S 18", 1/4" MPT x 1/4" MPT | |
| 8.710-603.0 | 21", 1/4" MPT x 1/8" FPT | |
| 8.710-604.0 | 24" 1/4" MPT x 1/8" FPT | |

GUN, DUAL LANCE COMBO



Seat

- PSI: 5000
- GPM: 12
- Temperature:
- 300°F
- Weight: 39 oz.
- PART NO. **DESCRIPTION** 8.930-771.0 40" with 5000 psi 12 GPM gun

■ 1/4" Stainless

Steel Tubes

HOBBY GUN. LANCE AND HOSE

Don't turn away hobby-unit owners. Complete replacement hose,



Insulated Lance with Gun

gun and lance.

- PSI: 4500
- GPM: 8
- Temperature: 320 F
- 3/8" NPT Inlet

Lance with 3 Hi/Low Varifan Nozzle

- PSI: 2000
- GPM: 5.5

Lance with Coupler

- PSI: 3000
- Temperature: 140 F

1/4" x 25" Thermoplastic

- PSI: 3600
- Temperature: 140 F

| PART NO. | DESCRIPTION |
|-------------|----------------------------------------------|
| 8.754-769.0 | Insulated Lance with Gun |
| 8.753-272.0 | 18" Lance with #3 Hi / Low Varifan Nozzle |
| 8.753-423.0 | 1/4"x25" Thermoplastic, 22mm both ends |

NOTE: See page 228 for more Hobby Hose

DUAL TRIGGER SPRAY GUN W/69" LANCE



- PSI: 5000 ■ Temperature: 250°F
- GPM: 10.5 ■ Weight: 4.5 lbs. PART NO. **DESCRIPTION**

9.119-102.0 69" with 5000 PSI 10.5 GPM Gun

MV925 GUN

- PSI: 4500
- GPM: 12



PART NO. DESCRIPTION

8.754-381.0 M22 M Inlet X M22 F Outlet

LEGACY INDUSTRIAL GUN AND LANCE COMBO



Gun and lance combo with 36" square-molded grip lance and 1/4" quick coupled socket. Includes nozzle protector.



- PSI: 5000
- GPM: 10.4
- Temperature: 300°F

PART NO. 8.904-095.0

DESCRIPTION

Legacy Gun and Lance with 3/8" MPT QC Inlet

MV925 GUN AND LANCE COMBO

Gun and lance combo with pre-assembled 36" square grip lance.



- PSI: 4500
- GPM: 8.0
- on Outlet of Lance
- 1/4" FPT QC Socket Installed 3/8" MPT QC Nipple Installed on Inlet of Gun

Zinc-Plated Steel Tubes

Stainless-Steel Seat

■ Weight: 39 oz.

PART NO.

DESCRIPTION



8.928-442.0 S MV925 Gun

MV925 GUN, LANCE AND HOSE COMBO

Gun, lance and hose combo with 36" square grip lance and 50' hose.



- PSI: 4000
- 3/8" MPT QC Nipple Installed on Inlet of Gun
- 1/4" FPT QC Socket Installed on Outlet of Lance
- GPM: 8
- R1 4000 PSI 3/8" x 50' Black Hose
- 3/8" FPT QC Sockets Installed on Hose

PART NO. **DESCRIPTION** 8.928-443.0 MV925 Gun

HOSE - LEGACY HIGH-PRESSURE



For use with hot or cold-water pressure washers. The Legacy hose is built to exceed the EN1829-2 Standard and will provide superior abrasion resistance that will increase the life of the hose.

Durable wire braid hoses come with 8" bend restrictors on both ends. The Legacy hose has a "bite-the -wire" coupling that grips the hose better than any other design and is far superior to the "compression fittings" used on conventional hoses.

- Easily Identified: Permanently embossed identification makes for easy tracing and owner protection.
- This heavy duty hose is reinforced with braided, high tensile steel wire and a very durable cover.

Pressure Wash 6000 2WB -+ ≪ 3/8" [a.s.mm] 6000 PSI

HOSE - 3,000 - 4,000 PSI



- Rated to 250°F
- Smooth impression, oil resistant tube and Black Hose Guard at both ends

| PART NO. | SIZE | PSI |
|----------------|-------------------------------------|---------------|
| | EL X 3/8" MPT SOI | |
| 8.925-176.0 | 3/8" x 15' | 4000 |
| 8.925-150.0 | 3/8" x 25' | 4000 |
| 8.925-156.0 | -, - | 4000 |
| 8.925-161.0 | | 4000 |
| 8.925-165.0 | | 4000 |
| 8.925-170.0 | 3/8" x 150' | 4000 |
| 8.925-350.0 | 3/8" x 200' | 4000 |
| 8.925-378.0 | Case of 75 (8.92 3/8" x 50' Hose | |
| 8.925-449.0 | Case of 40 (8.92 3/8" x 100' Hos | |
| 3/8" MPT SWIVI | EL X 3/8" MPT SW | IVEL, 3/8" ID |
| 8.925-364.0 | 3/8" x 50' | 4000 |
| 8.925-365.0 | 3/8" x 75' | 4000 |
| 8.925-167.0 | 3/8" x 100' | 4000 |
| 8.925-367.0 | 3/8" x 150' | 4000 |
| 8.925-368.0 | 3/8" x 200' | 4000 |
| 1/4" MPT SWIVI | EL X 1/4" MPT, SO | LID, 1/4" ID |
| 8.925-143.0 | 1/4" x 25' | 4000 |
| 8.925-144.0 | 1/4" x 30' | 4000 |
| 8.925-145.0 | 1/4" x 50' | 4000 |
| 8.925-146.0 | 1/4" x 75' | 4000 |
| 8.925-147.0 | 1/4" x 100' | 4000 |
| 1/2" MPT SWIVI | EL X 1/2" MPT SOI | .ID |
| 8.925-236.0 | 50' | 3000 |
| 8.925-237.0 | 75' | 3000 |
| 8.925-238.0 | 100' | 3000 |
| swxsw | | |
| 8.925-279.0 | 3/8" x 25' | 4000 |

HOSE - 5,000 - 6,000 PSI

NEW upgraded hose material offers the same exceptional qualities as the standard versions, but with the added advantage of being 50% more flexible and up to 32% lighter than traditional 6,000 psi hoses. This significant improvement allows for reduced worker fatigue and increased productivity.



- Rated to 311°F
- Smooth impression, oil resistant tube and **Red Hose Guard** at both ends

| PART NO. | SIZE | PSI |
|----------------|----------------------------------------|-------------|
| 3/8" MPT SWIVE | L X 3/8" MPT SOLII | D, 3/8" ID |
| 8.928-542.0 | 3/8" x 15' | 6000 |
| 8.925-180.0 | 3/8" x 25' | 6000 |
| 8.925-184.0 | | 6000 |
| 8.925-225.0 | 3/8" x 75' | 6000 |
| 8.925-229.0 | 3/8" x 100' | 6000 |
| 8.925-232.0 | 3/8" x 150' | 6000 |
| 8.925-369.0 | 3/8" x 200' | 6000 |
| 8.925-382.0 | Case of 75 (8.925 3/8" x 50' Hoses | -184.0) |
| 8.925-450.0 | Case of 40 (8.925 3/8" x 100' Hoses | |
| 3/8" MPT SWIVE | L X 3/8" MPT SWIV | ÆL, 3/8" ID |
| 8.925-311.0 | 3/8" x 25' | 6000 |
| 8.925-313.0 | 3/8" x 50' | 6000 |
| 8.925-314.0 | 3/8" x 75' | 6000 |
| 8.925-316.0 | 3/8" x 100' | 6000 |
| 8.925-325.0 | 3/8" x 200' | 6000 |
| 1/2" MPT SWIVE | L X 1/2" MPT SOLII | D |
| 8.925-247.0 | 1/2" x 50' | 5000 |
| 8.925-249.0 | 1/2" x 75' | 5000 |
| 8.925-253.0 | 1/2" x 100' | 5000 |
| BLACK WRAPPE | D HOSE SWXSO | |
| 9.113-847.0 | 3/8" x 50' | 6000 |

1,000 FOOT REELS

Note: Full Reel - 1000 ft per reel, hose only. Max of 3 incremental cuts per reel, industry standard. Call your sales representative for pricing.

| 9.113-139.0 | 3/8" Hose | 4000 PSI | Black |
|-------------|-----------|----------|-------|
| 9.113-140.0 | 3/8" Hose | 6000 PSI | Black |
| 9.113-141.0 | 1/4" Hose | 4000 PSI | Black |

HOSE - WITH COUPLERS OR M22 ENDS

Legacy

- Temperature: 250°F
- Coupler and Plug Included
- 3/8" ID Solid / Swivel & Swivel / Swivel options available



| PART NO. | LENGTH | DESCRIPTION | PSI | APPROX WT (LBS.) |
|-----------------|--------------|-----------------|------|------------------|
| 3/8" BLACK HOSE | , 4000 | | | |
| 8.928-928.0 | 50' 3/8" ID | Solid X Swivel | 4000 | 13.0 |
| 8.928-929.0 | 100' 3/8" ID | Solid X Swivel | 4000 | 24.0 |
| 8.930-772.0 | 50' 3/8" ID | Swivel X Swivel | 4000 | 13.0 |
| 8.930-773.0 | 100' 3/8" ID | Swivel X Swivel | 4000 | 24.0 |
| 8.931-290.0 | 50' 3/8" ID | M22 Fittings | 4000 | |
| 8.931-291.0 | 100' 3/8" ID | M22 Fittings | 4000 | |
| 8.931-292.0 | 30' 3/8" ID | M22 Fittings | 4000 | |
| 3/8" BLACK HOSE | , 6000 | | | |
| 8.928-930.0 | 50' 3/8" ID | Solid X Swivel | 6000 | 18.0 |
| 8.928-931.0 | 100' 3/8" ID | Solid X Swivel | 6000 | 33.0 |
| 8.930-774.0 | 50' 3/8" ID | Swivel X Swivel | 6000 | 18.0 |
| 8.930-775.0 | 100' 3/8" ID | Swivel X Swivel | 6000 | 33.0 |
| 8.931-293.0 | 50' 3/8" ID | M22 Fittings | 6000 | |
| 8.931-294.0 | 100' 3/8" ID | M22 Fittings | 6000 | |
| 8.931-295.0 | 30' 3/8" ID | M22 Fittings | 6000 | |

HOSE - GRAY NON-MARKING - WITH & WITHOUT COUPLERS

- Tough, Abrasive Resistant Wrapped Cover
- Oil Resistant Non-Marking
- For use with Hot or Cold Water



| | | OOI EEIKS | | |
|------------------|--------------|-------------|------|------------------|
| PART NO. | LENGTH | DESCRIPTION | PSI | APPROX WT (LBS.) |
| 3/8" GRAY HOSE | | | | |
| 9.119-650.0 | 25' 3/8" ID | SO x SW | 4200 | |
| 9.114-440.0 | 50' 3/8" ID | SO x SW | 4200 | 12 |
| 9.114-441.0 | 100' 3/8" ID | SO x SW | 4200 | 24 |
| 9.116-070.0 | 200' 3/8" ID | SO/SW | 4200 | |
| 9.119-651.0 | 25' 3/8" ID | SO/SW | 6000 | |
| 9.114-442.0 | 50' 3/8" ID | SO x SW | 6000 | 19 |
| 9.114-443.0 | 100' 3/8" ID | SO x SW | 6000 | 36 |
| 9.116-071.0 | 200' 3/8" ID | SO/SW | 6000 | |
| 9.117-687.0 | 150' 3/8" ID | SW/SW | 4200 | |
| 9.117-688.0 | 150' 3/8" ID | SW/SW | 6000 | |
| 9.117-689.0 | 50' 3/8" ID | SW/SW | 4200 | |
| 9.117-690.0 | 100' 3/8" ID | SW/SW | 4200 | |
| 9.117-691.0 | 50' 3/8" ID | SW/SW | 6000 | |
| 9.117-692.0 | 100' 3/8" ID | SW/SW | 6000 | |
| 9.117-700.0 | 75' 3/8" ID | SW/SW | 6000 | |
| 9.117-701.0 | 75' 3/8" ID | SW/SW | 4200 | |
| 9.118-140.0 | 600' 3/8" ID | No Ends | 4200 | |
| 3/8" GRAY HOSE V | V/ COUPLERS | & PLUGS | | |
| 9.119-652.0 | 25' 3/8" ID | Brass QCs | 4200 | |
| 9.115-117.0 | 50' 3/8" ID | Brass QCs | 4200 | 13 |
| 9.115.118.0 | 100' 3/8" ID | Brass QCs | 4200 | 25 |
| 9.116-085.0 | 200' 3/8" ID | Brass QCs | 4200 | |
| 9.119-653.0 | 25' 3/8" ID | SS QCs | 6000 | 20 |
| 9.115-119.0 | 50' 3/8" ID | SS QCs | 6000 | 20 |
| 9.115-120.0 | 100' 3/8" ID | SS QCs | 6000 | 37 |
| 9.116-086.0 | 200' 3/8" ID | SS QCs | 6000 | |

LIGHTWEIGHT GRAY HOSE

- Tough, Abrasive Resistant Wrapped Cover
- Oil Resistant Non-Marking
- For use with Hot or Cold Water
- Approximately 30% lighter than our standard heavy duty R2 Gray Wrapped Hose



| PART NO. | LENGTH | DESCRIPTION | PSI |
|----------------|--------------|-------------|-----------|
| 3/8" GRAY HOSE | | | |
| 9.117-745.0 | 50' 3/8" ID | SO x SW | R2 - 6000 |
| 9.117-746.0 | 100' 3/8" ID | SO x SW | R2 - 6000 |
| 9.117-747.0 | 50' 3/8" ID | SS QC | R2 - 6000 |
| 9.117-748.0 | 100' 3/8" ID | SS QC | R2 - 6000 |
| 9.118-116.0 | 200' 3/8" ID | SO x SW | R2 - 6000 |
| 9.118-117.0 | 250' 3/8" ID | SO x SW | R2 - 6000 |
| 9.117-790.0 | 150' 3/8" ID | SO x SW | R2 - 6000 |
| 9.119-215.0 | 50' 3/8" ID | SW/SW | R2 |
| 9.119-216.0 | 100' 3/8" ID | SW/SW | R2 |

GRAY HOSE FITTINGS

■ Swivel and Solid fit all gray hoses



| PART NO. | DESCRIPTION |
|-------------|------------------------------------------------|
| 9.118-141.0 | Swivel Crimp Fitting (Flts all gray hoses) |
| 9.118-142.0 | Solid Crimp Fitting (Flts all gray hoses) |
| 9.118-143.0 | R1 3/8" Ferrule (Fits R1 Hose and R2 LW hoses) |
| 9.118-144.0 | R2 3/8" Ferrule (Fits only R2 hoses) |

HOSE - LEGACY 1-WIRE SMOOTH COVER, NON-MARKING



- Temperature: 250°F
- 1/4" & 3/8" Smooth Non-Marking
- 3/8" MPT Solid X 3/8" Swivel Ends



| PART NO. | LENGTH | PSI | APPROX WT (LBS.) | | | |
|-----------------|-----------------------|------|------------------|--|--|--|
| 3/8" SMOOTH YE | LLOW HOSE | | | | | |
| 8.901-800.0 | 50' x 3/8" ID | 3000 | 12.0 | | | |
| 8.901-802.0 | 75' x 3/8" ID | 3000 | 17.0 | | | |
| 8.901-804.0 | 100' x 3/8" ID | 3000 | 23.0 | | | |
| 8.757-441.0* | 500' Reel | 3000 | 115.0 | | | |
| 3/8" SMOOTH BLU | UE HOSE | | | | | |
| 8.739-148.0 | 50' x 3/8" ID | 3000 | 12.0 | | | |
| 8.739-149.0 | 75' x 3/8" ID | 3000 | 17.0 | | | |
| 8.739-150.0 | 100' x 3/8" ID | 3000 | 23.0 | | | |
| 8.739-369.0 | 150' x 3/8" ID | 3000 | 34.0 | | | |
| 8.925-296.0 | 200' x 3/8" ID | 3000 | 45.0 | | | |
| 8.757-442.0* | 500' Reel | 3000 | 115.0 | | | |
| 3/8" SMOOTH GR | AY HOSE | | | | | |
| 8.749-935.0 | 50' x 3/8" ID | 3000 | 13.0 | | | |
| 8.749-936.0 | 100' x 3/8" ID | 3000 | 25.0 | | | |
| 8.757-443.0* | 500' Reel | 3000 | 125.0 | | | |
| 1/4" SMOOTH BLU | 1/4" SMOOTH BLUE HOSE | | | | | |
| 8.901-796.0 | 50' x 1/4" ID | 3000 | 8.0 | | | |
| 8.901-798.0 | 100' x 1/4" ID | 3000 | 16.0 | | | |

*Full Reel - 500 ft per reel, hose only. Max of 3 incremental cuts per reel, industry standard.

HOSE - LEGACY 1- & 2-WIRE, NON-MARKING

■ Temperature: 250°F

■ Blue Smooth Non-Marking



| PART NO. | LENGTH | PSI | APPROX WT (LBS.) | | | |
|---------------|----------------------------|------|------------------|--|--|--|
| 3/8" SMOOTH B | 3/8" SMOOTH BLUE HOSE - R2 | | | | | |
| 8.739-229.0 | 50' R2 | 4500 | 17.0 | | | |
| 8.739-231.0 | 100' R2 | 4500 | 33.0 | | | |
| 8.925-320.0 | 150' R2 | 4500 | | | | |
| 8.757-438.0* | 500' Reel | 4500 | 165.0 | | | |
| 1/2" SMOOTH B | 1/2" SMOOTH BLUE HOSE - R1 | | | | | |
| 8.925-300.0 | 75' | 3000 | 25.0 | | | |
| 8.757-439.0* | 500' Reel | 3000 | 167.0 | | | |

^{*}Full Reel - 500 ft per reel, hose only. Max of 3 incremental cuts per reel, industry standard.

HOSE - A+ 1-WIRE GRAY SMOOTH COVER, NON-MARKING

■ Temperature: 250°F







| PART NO. | LENGTH | DESCRIPTION | PSI | APPROX WT (LBS.) |
|---------------|--------------|------------------|------|------------------|
| 3/8" SMOOTH C | OVER, GRAY H | OSE | | |
| 8.921-617.0 | 3/8" x 25' | 4K Gray A+ SOXSW | 4000 | 6.0 |
| 8.921-618.0 | 3/8" x 50' | 4K Gray A+ SOXSW | 4000 | 11.0 |
| 8.921-619.0 | 3/8" x 75' | 4K Gray A+ SOXSW | 4000 | 17.0 |
| 8.921-620.0 | 3/8" x 100' | 4K Gray A+ SOXSW | 4000 | 33.0 |
| 8.752-156.0* | 600' Reel | 4K Gray A+ | 4000 | 165.0 |

^{*}Full Reel - 600 ft per reel, hose only. Max of 3 incremental cuts per reel, industry standard. Call your sales representative for pricing.

HOSE - A+ 1- & 2-WIRE WITH COUPLING AND PLUG, NON-MARKING





- Temperature: 250°F
- Couplers and Plug Included
- 3/8" MPT Swivel x 3/8" MPT Solid

| PART NO. | LENGTH | PSI | APPROX WT (LBS.) | | |
|-----------------------|-----------------------|------|------------------|--|--|
| 3/8" 1-WIRE BLUE HOSE | | | | | |
| 8.928-971.0 | 50' x 3/8" ID | 4000 | 13.0 | | |
| 8.928-972.0 | 100' x 3/8" ID | 4000 | 23.0 | | |
| 3/8" 2-WIRE BL | 3/8" 2-WIRE BLUE HOSE | | | | |
| 8.928-973.0 | 50' x 3/8" ID | 6000 | 18.0 | | |
| 8.928-974.0 | 100' x 3/8" ID | 6000 | 33.0 | | |

HOSE - A+ / TUFF-FLEX - 1-WIRE SMOOTH COVER

- Temperature: 250°F
- 50% Greater Flexibility







| PART NO. | LENGTH | PSI | APPROX WT (LBS.) | |
|---------------|-------------------------|------|------------------|--|
| 3/8" TUFF-FLE | EX 1-WIRE BLUE HOSE | | | |
| 8.921-149.0 | 25' x 3/8" ID | 4000 | 6.0 | |
| 8.921-150.0 | S 50' x 3/8" ID | 4000 | 11.0 | |
| 8.921-151.0 | 75' x 3/8" ID | 4000 | 17.0 | |
| 8.921-152.0 | S 100' x 3/8" ID | 4000 | 23.0 | |
| 8.753-316.0 | 600' Reel* | 4000 | 138.0 | |

^{*}Please contact your sales rep to place a bulk hose (reel) order. Full reel will be priced by the foot. These reels are various sizes approximately 600' with a max of 3 incremental cuts, industry standard.

HOSE - A+ / TUFF-FLEX - 2-WIRE SMOOTH COVER

- Temperature: 250°F
- 50% Greater Flexibility

- 3/8" MPT Swivel x 3/8" MPT Solid
- Smooth impression, maximum oil-resistant tube and cover



| PART NO. | LENGTH | PSI | APPROX WT (LBS.) |
|----------------|------------------|------|------------------|
| 3/8" TUFF-FLEX | 2-WIRE BLUE HOSE | | |
| 8.921-153.0 | 25' x 3/8" ID | 6000 | 9.0 |
| 8.921-154.0 | 50' x 3/8" ID | 6000 | 18.0 |
| 8.921-155.0 | 75' x 3/8" ID | 6000 | 24.0 |
| 8.921-156.0 | 100' x 3/8" ID | 6000 | 33.0 |
| 8.753-319.0 | 600' Reel* | 6000 | 198.0 |

^{*}Please contact your sales rep to place a bulk hose (reel) order. Full reel will be priced by the foot. These reels are various sizes approximately 600' with a max of 3 incremental cuts, industry standard.

PRESSURE LOOP - 2-WIRE

The 1/4" ID pressure lines solid / swivel for most any application. The 3/8" ID pressure loops have 1/2" female JIC swivels on both ends for typical unloader connection hose.



- 1/4" ID Pressure Loop
- 1/4" ID Two-Wire, 6000 PSI
- 1/4" MPT Swivel x 1/4" MPT Temperature: 250°F Solid

| PART NO. | LENGTH | PSI | |
|---------------|---------------|------|--|
| 1/4" PRESSURE | LOOP | | |
| 8.918-180.0 | 16" x 1/4" ID | 6000 | |
| 8.918-182.0 | 26" x 1/4" ID | 6000 | |
| 8.918-183.0 | 28" x 1/4" ID | 6000 | |
| 8.918-419.0 | 36" x 1/4" ID | 6000 | |
| 8.918-187.0 | 42" x 1/4" ID | 6000 | |



- JIC Pressure Loop
- 1/2" Female JIC Swivels -Each End
- 3/8" ID Two-Wire, 6000 PSI
- Temperatures:
 - 250°F (3/8" Pressure Loop) 275°F (1/2" Pressure Loop)

| PART NO. | LENGTH | PSI | |
|----------------|---------------|------|--|
| 3/8" JIC PRESS | URE LOOP | | |
| 8.918-210.0 | 16" x 3/8" ID | 6000 | |
| 8.918-422.0 | 20" x 3/8" ID | 6000 | |
| 8.918-423.0 | 22" x 3/8" ID | 6000 | |
| 8.918-424.0 | 25" x 3/8" ID | 6000 | |
| 8.918-425.0 | 29" x 3/8" ID | 6000 | |
| 8.918-426.0 | 32" x 3/8" ID | 6000 | |
| 8.918-427.0 | 36" x 3/8" ID | 6000 | |
| 8.918-212.0 | 42" x 3/8" ID | 6000 | |
| 1/2" JIC PRESS | URE LOOP | | |
| 8.918-224.0 | 20" x 1/2" ID | 5000 | |
| 8.918-225.0 | 28" x 1/2" ID | 5000 | |
| 8.918-228.0 | 46" x 1/2" ID | 5000 | |
| 8.918-230.0 | 70" x 1/2" ID | 5000 | |
| | | | |

HOSE - WHITEWATER® COMBINATION STEAM HOSE

GOOD YEAR

Good up to 3000 PSI - 250°F or 2500 PSI - 325°F



- Single High-Tensile Steel Wire Braid
- High Temperature Bend Restrictors - Both Ends
- Seamless Innertube
- Solid 3/8" or 1/2" MPT Connectors - Both Ends (Swivel Ends NOT Available)
- Oil-Resistant Cover

| PART NO. | LENGTH | PSI | | |
|-----------------|-----------|------|--|--|
| 3/8" STEAM HOSE | | | | |
| 8.901-598.0 | 25' | 3000 | | |
| 8.901-601.0 | 50' | 3000 | | |
| 8.901-603.0 | 75' | 3000 | | |
| 8.901-604.0 | 100' | 3000 | | |
| 8.930-657.0 | 200' | 3000 | | |
| 8.705-643.0* | 500' Reel | 3000 | | |
| 1/2" STEAM HOSE | | | | |
| 8.901-721.0 | 25' | 2500 | | |
| 8.901-723.0 | 50' | 2500 | | |
| 8.901-724.0 | 75' | 2500 | | |
| 8.901-725.0 | 100' | 2500 | | |
| 8.705-678.0* | 500' Reel | 2500 | | |

*Full Reel - 500 ft per reel, hose only. Max of 3 incremental cuts, industry standard.

PULSE HOSE



- PSI Working Pressure: 1300
- 3/8" MPT On Both Styles
- Available with either plug-end or open-flow with solid / swivel connects

| PART NO. | LENGTH | DESCRIPTON |
|-------------|--------|-------------------------------------------------|
| 8.711-151.0 | 18" | with Plug End, Working PSI: 1300 PSI |
| 8.711-153.0 | 24" | with Plug End, Working PSI: 1300 PSI |
| 8.711-155.0 | 28" | Solid / Swivel - Open, Working PSI: 1300 PSI |
| 8.711-157.0 | 36" | Solid / Swivel - Open, Working PSI: 1300 PSI |

HOSE BEND RESTRICTORS



- Temperature: 325°F
- Used on Hose Assemblies
- Non-Slip Sure Fit
- Easy Installation
- Top-Quality Molded Fit Bend Restrictors
- Fits snugly to prevent kinks near the connectors
- Insulated Rubber

| PART NO. | LENGTH | COLOR |
|----------------|----------------|--------------|
| 1 WIRE | | |
| 8.705-479.0 | 5.3" x 1/4" | Black Vinyl |
| 8.705-476.0 | 6" X 3/8" | Black Vinyl |
| 8.740-104.0 | 24.0" x 3/8" | Black Vinyl |
| 8.756-784.0 | 8.0" X 1/2" | Black Vinyl |
| 2 WIRE | | |
| 8.756-735.0 | 1/2" x 8" | Red Vinyl |
| 8.705-478.0 | 6.0" x 3/8" | Red Vinyl |
| 8.711-846.0 | 24.0" x 3/8" | Red Vinyl |
| 8.705-480.0 | 7.0" x 1/2" | Red Vinyl |
| COMBO - HIGH T | ЕМР | |
| 8.705-483.0 | 6.5" x 3/8" ID | Gray Vinyl |
| 8.705-482.0 | 6.5" x 1/2" ID | Black Rubber |

HOBBY HOSE

Replacement hose for most hobby pressure washers sold by retailers.

- PSI Working Pressure: 2250
- PSI Burst Pressure: 9000
- Thermoplastic Cover
- Fiber-braid Reinforcement
- M22 x 1.5 Fitting Inlet



- 14 mm Seal Cone Fits Generac, Excell and Kärcher
- 15 mm Seal Cone Fits Campbell, MI-T-M

| PART NO. | LENGTH | SEAL CONE | ID |
|-------------|--------|-----------|------|
| 8.705-485.0 | 25' | 14mm | 1/4" |
| 8.705-487.0 | 25' | 15mm | 1/4" |
| 8.753-423.0 | 25' | 22mm | 1/4" |

GARDEN HOSE - APEX QUALITY



■ Rated For Cold-Water Use

Assemblies Complete With

Bend Restrictor

The essential product for pressure washing

- 5/8" or Larger ID For Full Flow
- Choice of Commercial or Heavy-Duty Grade
- Reinforced hose for flexibility and strength in all weather
- Commercial grade has machined octagonal "wrench tight" fittings

| PART NO. | LENGTH | GRADE | COLOR |
|----------------|----------------|-------|----------------|
| 8.704-786.0 | 50' x 5/8" ID | Com | Gray |
| 8.704-787.0 | 100' x 5/8" ID | Com | Gray |
| ALL RUBBER REI | NFORCED HOT | WATER | R HOSE - 160°F |
| 8.704-790.0 | 50' x 5/8" ID | Com | Red |
| 8.704-791.0 | 50' x 3/4" ID | Com | Red |

See page 242 for garden hose fittings

GARDEN HOSE - COLD WEATHER



- High-Quality Brass Fittings
- Heated Hose with 110 Plug
- Thermostatically controlled heating element is activated at +/- 35°F temperature and turned off at +/- 40°F ambient temperature
- Use only with a UL approved GFCI outlet or extension
- Ideal for outdoor contractors
 PVC material FDA-approved for potable water
- 5/8" x 50 ft

| PART NO. | LENGTH | DESCRIPTION |
|-------------|------------|--------------|
| 8.749-944.0 | 5/8" x 50' | Cold Weather |

See page 242 for garden hose fittings

AG HOSE - ORANGE PVC-RIBBED - BULK

Braid-reinforced PVC hose designed specifically for AG / Pest Control and Lawn Spraying applications.



- Max PSI: 600
- Max Temperature: 160°F
- Color: Orange
- Tough Ribbed Cover
- Bulk hose standard in 300' single length coils
- Resists Abrasion and UV Rays
- Does Not Include Ends or Bend Restrictors

| PART NO. | LENGTH | PSI | | |
|--------------------|------------------------------------|-----|--|--|
| 3/8" HOSE - ORANGE | | | | |
| 8.705-527.0 | 300' Coil, Single, Uncut Length | 600 | | |
| 8.901-384.0 | 50' Bulk | 600 | | |
| 8.901-385.0 | 100' Bulk | 600 | | |
| 1/2" HOSE - 0 | RANGE | | | |
| 8.705-523.0 | 300' Coil, Single, Uncut Length | 600 | | |
| 8.901-377.0 | 50' Bulk | 600 | | |
| 8.901-379.0 | 100' Bulk | 600 | | |
| 3/4" HOSE - ORANGE | | | | |
| 8.705-531.0 | 300' Coil Single, Uncut Length | 600 | | |

AG HOSE - COMPLETE ASSEMBLY

Braid-reinforced PVC hose designed specifically for AG / Pest control spraying applications. Assembled with ends or bend restrictors.



- Max PSI: 600
- Max Temperature: 160°F
- Color: Orange
- Tough Ribbed Cover
- Resists Abrasion and UV Rays
- Includes Ends and 8" Black Bend Restrictors on Each End

| PART NO. | LENGTH | DESCRIPTION |
|-------------|-------------|-------------|
| 8.928-576.0 | 3/8" x 100' | SO x SW |
| 8.928-577.0 | 3/8" x 100' | SW x SW |
| 8.928-578.0 | 3/8" x 50' | SO x SW |
| 8.928-579.0 | 1/2" x 50' | SO x SW |
| 8.928-580.0 | 1/2" x 100' | SO x SW |
| 8.928-581.0 | 1/2" x 300' | SO x SW |

TUBING - CLEAR REINFORCED PVC

 $\label{thm:multi-use} \mbox{Multi-use, industrial-grade tubing with high-resistance to chemicals,} \\ \mbox{solvents and fuel.}$



- Reinforced With Polyester Cord
- Huge Selection of Sizes and Lengths
- 4-to-1 Burst Safety Factor

| PART NO. | ID X OD | WP AT 70°F | LENGTH |
|-------------|-------------|------------|--------|
| 8.901-257.0 | 1/4" x 3/8" | 250 | 50' |
| 8.704-751.0 | 1/4" x 3/8" | 250 | 100' |
| 8.704-752.0 | 1/4" x 3/8" | 250 | 300' |
| 8.901-260.0 | 3/8" x 1/2" | 175 | 25' |
| 8.901-261.0 | 3/8" x 1/2" | 175 | 50' |
| 8.901-262.0 | 3/8" x 1/2" | 175 | 100' |
| 8.704-753.0 | 3/8" x 1/2" | 175 | 300' |
| 8.901-265.0 | 1/2" x 3/4" | 175 | 50' |
| 8.704-754.0 | 1/2" x 3/4" | 175 | 100' |
| 8.704-755.0 | 1/2" x 3/4" | 175 | 300' |
| 8.901-267.0 | 5/8" x 7/8" | 175 | 25' |
| 8.901-268.0 | 5/8" x 7/8" | 140 | 50' |
| 8.901-269.0 | 5/8" x 7/8" | 140 | 100' |
| 8.704-756.0 | 5/8" x 7/8" | 140 | 300' |
| 8.901-271.0 | 3/4" x 1" | 140 | 25' |
| 8.901-272.0 | 3/4" x 1" | 140 | 50' |
| 8.704-757.0 | 3/4" x 1" | 140 | 100' |
| 8.704-758.0 | 3/4" x 1" | 140 | 300' |
| 8.901-273.0 | 1" x 1-1/4" | 75 | 25' |
| 8.901-274.0 | 1' × 1-1/4" | 75 | 50' |
| 8.901-275.0 | 1" x 1-1/4" | 75 | 100' |
| 8.704-759.0 | 1" x 1-1/4" | 75 | 200' |

See page 243 for hose clamps

COUPLINGS - FIELD ATTACHABLE

Designed and build your own hose or adapt and repair hose in the field (no crimper required).





| PART NO. | ID X MPT |
|----------------|---------------------|
| 1-WIRE BRAID I | HOSE COUPLINGS |
| 8.705-493.0 | 1/4" x 1/4", Solid |
| 8.705-495.0 | 1/4" x 1/4", Swivel |
| 8.705-496.0 | 3/8" x 1/4", Solid |
| 8.705-497.0 | 3/8" x 3/8", Solid |
| 8.705-498.0 | 3/8" x 3/8", Swivel |
| 8.705-500.0 | 1/2" x 1/2", Solid |
| 8.705-501.0 | 1/2" x 1/2", Swivel |
| 2-WIRE BRAID I | HOSE COUPLINGS |
| 8.705-502.0 | 1/4" x 1/4", Solid |
| 8.705-503.0 | 1/4" x 1/4", Swivel |
| 8.705-505.0 | 3/8" x 3/8", Solid |
| 8.705-506.0 | 3/8" x 3/8", Swivel |
| 8.705-507.0 | 1/2" x 1/2", Solid |
| 8.705-508.0 | 1/2" x 1/2", Swivel |

TUBING - CLEAR PVC



- "Box Pak" 100 ft
- Temperature: 25°F to 150°F
- Very Flexible, Non-Reinforced
- Self-dispensing Box Packaging

| PART NO. | ID X OD | WP AT 70°F | |
|-------------|-------------|------------|--|
| 8.901-279.0 | 1/4" x 3/8" | 55 | |
| 8.704-766.0 | 1/2" x 5/8" | 30 | |

CRIMP FITTINGS



| PART NO. | SIZE | HOSE |
|-------------|------------------|------|
| 8.724-027.0 | 3/8" MPT, Solid | 3/8" |
| 8.724-028.0 | 3/8" MPT, Swivel | 3/8" |
| 8.724-029.0 | 1/2" FJIC, Solid | 3/8" |
| 8 706-759 O | 3/8" FPT Swivel | 3/8" |

TUBING - HEAVY-DUTY VINYL

This clear vinyl tubing is heavier duty than the rest! Thick wall resists kinking. Available in clear or clear-reinforced polyester braid. Comes in 1/4" & 3/8" ID x 1/2" OD.



- Very Flexible
- 100' Rolls
- Temperature: -10 to 150°F

| PART NO. | ID X OD | PSI | DESCRIPTION |
|-------------|-------------|-----|---------------|
| 9.113-131.0 | 1/4" x 1/2" | 50 | Clear Vinyl |
| 9.113-132.0 | 1/4" x 1/2" | 250 | Braided Vinyl |
| 9.113-133.0 | 3/8" x 1/2" | 100 | Clear Vinyl |

CONNECTOR HOSE - 2' - 10'

Hose come with One Solid x One Swivel MPT crimp fitting on each end.



■ PSI: 4000 - 6000

| PART NO. | LENGTH | PSI | HOSE COLOR | |
|-----------------|------------|----------|---------------|--|
| 3/8" ULTIMA - 1 | -WIRE WITH | HOUT BEN | D RESTRICTORS | |
| 8.918-253.0 | 2' | 4000 | Black | |
| 8.918-255.0 | 3' | 4000 | Black | |
| 8.918-257.0 | 4' | 4000 | Black | |
| 8.918-259.0 | 5' | 4000 | Black | |
| 8.918-261.0 | 6' | 4000 | Black | |
| 8.918-263.0 | 7' | 4000 | Black | |
| 8.918-265.0 | 8' | 4000 | Black | |
| 8.918-267.0 | 9' | 4000 | Black | |
| 8.918-269.0 | 10' | 4000 | Black | |
| 1/4" ULTIMA - 1 | -WIRE WITH | HOUT BEN | D RESTRICTORS | |
| 8.918-240.0 | 2' | 4000 | Black | |
| 8.918-241.0 | 3' | 4000 | Black | |
| 8.918-242.0 | 4' | 4000 | Black | |
| 8.918-243.0 | 5' | 4000 | Black | |
| 8.918-245.0 | 6' | 4000 | Black | |
| | | | | |

FLEX LINE BYPASS / SUPPLY LINE HOSE

This industrial PVC hose looks and feels like rubber and has a black seamless inner tube. The tough abrasion resistant outer cover is polyester braid reinforced and as a burst rate of three times the rated working pressure.



- Reinforced Tough Outer Cover
- Excellent for Use as Supply Lines or Bypass

| PART NO. | ID X OD | WP AT 70°F | LENGTH |
|-----------------------|--------------|---------------|--------|
| RED COVER, HE | AVY WALL | | |
| 8.901-281.0 | 3/8" x .634" | 300 | 50' |
| 8.704-762.0 | 3/8" x .634" | 300 | 500' |
| 8.901-282.0 | 1/2" x .792" | 250 | 50' |
| 8.704-764.0 | 1/2" x .792" | 250 | 500' |
| 8.901-284.0 | 3/4" x 1.14" | 160 | 50' |
| 8.704-765.0 | 3/4" x 1.14" | 160 | 300' |
| RED COVER- STA | ANDARD WALL | | |
| 9.106-578.0 | 1/4" | 160 | 500' |
| BLUE COVER, ST | ANDARD WALL | | |
| 8.704-779.0 | 1/4" | 250 | 475' |

■ Temperatures: 250°F (1/4" & 3/8" Connector Hoses) 275°F (1/2" Connector Hose)

| PART NO. | LENGTH | PSI | HOSE COLOR |
|-----------------|-------------|-----------|----------------|
| 3/8" ULTIMA - 2 | 2-WIRE - WI | ГНОИТ ВЕ | ND RESTRICTORS |
| 8.918-271.0 | 2' | 6000 | Black |
| 8.918-273.0 | 3' | 6000 | Black |
| 8.918-276.0 | 4' | 6000 | Black |
| 8.918-278.0 | 5' | 6000 | Black |
| 8.918-280.0 | 6' | 6000 | Black |
| 8.918-282.0 | 7' | 6000 | Black |
| 8.918-284.0 | 8' | 6000 | Black |
| 8.918-420.0 | 9' | 6000 | Black |
| 8.918-288.0 | 10' | 6000 | Black |
| 3/8" ULTIMA - 2 | 2-WIRE - WI | TH BEND F | RESTRICTORS |
| 8.918-272.0 | 2' | 6000 | Black |
| 8.918-275.0 | 3' | 6000 | Black |
| 8.918-277.0 | 4' | 6000 | Black |
| 8.918-209.0 | 5' | 6000 | Black |
| 8.918-281.0 | 6' | 6000 | Black |
| 8.918-283.0 | 7' | 6000 | Black |
| 8.918-285.0 | 8' | 6000 | Black |
| 8.918-287.0 | 9' | 6000 | Black |
| 8.918-289.0 | 10' | 6000 | Black |
| 1/2" ULTIMA - 2 | 2-WIRE - WI | ГНОИТ ВЕ | ND RESTRICTORS |
| 8.918-292.0 | 2' | 5000 | Black |
| 8.918-294.0 | 3' | 5000 | Black |
| 8.918-296.0 | 4' | 5000 | Black |
| 8.918-298.0 | 5' | 5000 | Black |
| 8.918-300.0 | 6' | 5000 | Black |
| 8.918-301.0 | 7' | 5000 | Black |
| 8.918-302.0 | 8' | 5000 | Black |
| 8.918-303.0 | 9' | 5000 | Black |
| 8.918-304.0 | 10' | 5000 | Black |
| | | | |

CONNECTOR HOSE

Hose comes with solid MPT crimp fittings on both ends.

| PART NO. | LENGTH | PSI |
|-----------------|-----------------|---------------------|
| 3/8" ULTIMA - 1 | -WIRE WITHOUT B | END RESTRICTORS |
| 8.918-333.0 | 12' | 4000 |
| 8.918-334.0 | 13' | 4000 |
| 8.918-338.0 | 15' | 4000 |
| 8.918-340.0 | 16' | 4000 |
| 8.918-342.0 | 17' | 4000 |
| 8.918-344.0 | 18' | 4000 |
| 8.918-348.0 | 20' | 4000 |
| 3/8" ULTIMA - 1 | -WIRE WITH BEND | RESTRICTORS ONE END |
| 8.919-123.0 | 12' | 4000 |
| 8.918-335.0 | 13' | 4000 |
| 8.918-339.0 | 15' | 4000 |
| 8.918-349.0 | 20' | 4000 |
| 1/4" BLUE - 1-W | IRE WITHOUT BEN | ID RESTRICTORS |
| 8.918-389.0 | 13' | 3000 |
| 8.918-391.0 | 14' | 3000 |
| 8.918-393.0 | 15' | 3000 |
| 8.918-395.0 | 16' | 3000 |
| 8.918-397.0 | 17' | 3000 |
| 8.918-399.0 | 18' | 3000 |
| 8.918-401.0 | 19' | 3000 |
| 8.918-403.0 | 20' | 3000 |
| 8.918-409.0 | 23' | 3000 |
| 8.918-411.0 | 24' | 3000 |
| 8.918-413.0 | 25' | 3000 |

| PART NO. | LENGTH | PSI |
|------------------|-----------------|-------------------|
| 3/8" BLUE - 1-WI | RE WITHOUT BEN | D RESTRICTORS |
| 8.918-360.0 | 12' | 3000 |
| 8.918-366.0 | 15' | 3000 |
| 8.919-124.0 | 16' | 3000 |
| 8.918-369.0 | 17' | 3000 |
| 8.918-371.0 | 18' | 3000 |
| 8.918-375.0 | 20' | 3000 |
| 3/8" BLUE - 1-WI | RE WITH BEND RE | STRICTORS ONE END |
| 8.918-367.0 | 15' | 3000 |
| 8.918-368.0 | 16' | 3000 |
| 8.918-372.0 | 18' | 3000 |
| 8.918-376.0 | 20' | 3000 |
| 1/4" BLUE - 1-WI | RE WITH BEND RE | STRICTORS ONE END |
| 8.918-388.0 | 12' | 3000 |
| 8.918-390.0 | 13' | 3000 |
| 8.918-392.0 | 14' | 3000 |
| 8.918-404.0 | 20' | 3000 |

SEWER HOSE

Super Flexible Sewer Line Hose. Hose and couplings have small outside diameter, allowing hose and nozzles to fit through sewer line. Sewer line has Super Tough polyether cover over ultra-flexible nylon tube. 1/8" sewer nozzle and hose will operate through many 1-1/2" lines.

- Temperature: 160°F
- Nylon Tube
- 1.5 GPM Optimum Flow 1/8" 2.5 GPM Optimum Flow 1/4"

- Ideal for cleaning lateral lines, drains & tanks
- Thermoplastic Polyurethane black cover that is oil, weather, ozone, and abrasion resistant
- Nozzles Not Included



| PART NO. | DESCRIPTION |
|----------------|----------------------------------|
| 1/8" HOSE - 48 | 300 PSI, 1/4" INLET, 1/8" OUTLET |
| 8.705-602.0 | 1/8" x 50' |
| 8.705-603.0 | 1/8" x 100' |
| 1/4" HOSE - 26 | 600 PSI, 1/4" INLET, 1/4" OUTLET |
| 8.705-607.0 | 1/4" x 50' |
| 8.705-608.0 | 1/4" × 100' |
| 1/4" HOSE - 44 | 100 PSI, 1/4" INLET, 1/4" OUTLET |
| 8.705-610.0 | 1/4" x 50' |
| 8.705-611.0 | 1/4" x 100' |
| 8.705-613.0 | 1/4" x 200' |

Q.C. SOCKETS & PLUGS - LEGACY - Legacy BRASS & STEEL

Brass Couplers, designed for 4000 PSI and extended durability. Affordable and rugged all in one.



- PSI Max: 4000
- Pecision Brass Design
- Unrestricted Free-Flow

| PART NO. | DESCRIPTION |
|-------------|--------------------------|
| 9.802-164.0 | 5 1/4" FPT Brass Socket |
| 9.802-166.0 | S 3/8" FPT Brass Socket |
| 8.707-166.0 | 1/2" FPT Brass Socket |
| 9.802-165.0 | 1/4" MPT Brass Socket |
| 9.802-169.0 | \$ 3/8" MPT Brass Socket |
| 8.707-167.0 | 1/2" MPT Brass Socket |
| | |

Steel Nipples, hardened steel combined with zinc yellow chromate plating holds up to the harshest environments.



- PSI Max: 4000
- Zinc-Plated
- Hardened Steel

| PART NO. | DESCRIPTION |
|-------------|-----------------------|
| 8.707-136.0 | 5 1/4" FPT Steel Plug |
| 9.802-170.0 | S 3/8" FPT Steel Plug |
| 8.707-165.0 | 5 1/2" FPT Steel Plug |
| 8.707-139.0 | 5 1/4" MPT Steel Plug |
| 9.802-171.0 | S 3/8" MPT Steel Plug |
| 8.707-164.0 | 5 1/2" MPT Steel Plug |

Q.C. SOCKETS & PLUGS - LEGACY - Legacy STAINLESS-STEEL



- PSI: 6000
- 303 Stainless-Steel
- Chemical-Resistant

| PART NO. | DESCRIPTION |
|-------------|-----------------------------------|
| 8.707-110.0 | 5 1/4" MPT Stainless-steel Socket |
| 8.707-135.0 | 3/8" MPT Stainless-steel Socket |
| 8.707-140.0 | 5 1/4" MPT Stainless-steel Plug |
| 8.707-152.0 | 3/8" MPT Stainless-steel Plug |
| 8.707-103.0 | 5 1/4" FPT Stainless-steel Socket |
| 8.707-125.0 | S 3/8" FPT Stainless-steel Socket |
| 8.707-138.0 | 5 1/4" FPT Stainless-steel Plug |
| 8.707-144.0 | S 3/8" FPT Stainless-steel Plug |
| 9.114-991.0 | 1/2" FPT Stainless-steel Socket |
| 9.114-992.0 | 1/2" MPT Stainless-steel Socket |
| 9.118-159.0 | 1/2" FPT, Stainless Steel Nipple |
| 9.118-160.0 | 1/2" MPT, Stainless Steel Nipple |

O-RINGS

O-Rings for Legacy, AP, Hansen, Foster, Parker and quick-coupler brands.



- EPDM to 280°F
- Buna to 210°F
- Viton to 300°F

| PART NO. | QC SIZE | BULK PART NO.* |
|-------------|----------------|----------------|
| EPDM QC | | |
| 8.701-981.0 | 1/8" | |
| 9.802-098.0 | S 1/4" | 9.114-431.0* |
| 9.802-102.0 | \$ 3/8" | 9.114-432.0* |
| BUNA QC | | |
| 8.702-015.0 | 1/4" | 9.114-433.0* |
| 8.702-017.0 | \$ 3/8" | 9.114-434.0* |
| 8.702-021.0 | 1/2" | |
| VITON QC | | |
| 8.702-084.0 | S 1/4" | 9.114-435.0* |
| 8.702-088.0 | \$ 3/8" | 9.114-436.0* |
| 8.702-090.0 | 1/2" | |

*Pack of 1000

OFFERING UNIVERSAL GARDEN HOSE O-RING COUPLER KIT



| PART NO. | DESCRIPTION | |
|-------------|--------------------------------------------------|--|
| 9.119-217.0 | Universal O-Ring Coupler and Garden Hose Washers | |

LEGACY® QC COUPLERS











| PART NO. | DESCRIPTION |
|-------------|--------------------------------------------------------------------|
| 9.119-221.0 | QC Coupler - 3/8" F X M22 M |
| 9.119-222.0 | Kit, Legacy Coupler 1/4" MPT Steel Plug + 1/4" FPT Brass Socket |
| 9.119-223.0 | 3/8" Plug X 3/8" F-NPT |
| 9.119-224.0 | Kit, Legacy Garden Hose Quick Connect GH F x GH M |

Q.C. SOCKETS & PLUGS - FOSTER







- Unrestricted Bore for Free Flow
- Resists Plug Deformation When Pressure Spikes Occur and Withstands Pump Pulse
- Brass 5200 PSI
- Steel & Stainless Steel 5500 PSI

| PART NO. | DESCRIPTION | ТҮРЕ |
|-------------|-------------|-----------------|
| SOCKETS | | |
| 8.756-030.0 | 1/4" Male | Brass |
| 8.756-031.0 | 1/4" Female | Brass |
| 8.756-032.0 | 3/8" Male | Brass |
| 8.756-033.0 | 3/8" Female | Brass |
| 8.756-034.0 | 1/2" Female | Brass |
| PLUGS | | |
| 8.756-035.0 | 1/4" Male | Steel |
| 8.756-036.0 | 1/4" Female | Steel |
| 8.756-037.0 | 3/8" Male | Steel |
| 8.756-038.0 | 3/8" Female | Steel |
| 8.756-039.0 | 3/8" Male | Stainless-steel |
| 8.756-040.0 | 3/8" Female | Stainless-steel |
| 8.756-041.0 | 1/2" Male | Steel |
| 8.756-042.0 | 1/2" Female | Steel |

Q.C. COUPLER



| PART NO. | DESCRIPTION |
|-------------|---------------------|
| 8.709-601.0 | M22 F X 3/8' Socket |

Q.C. SOCKETS & PLUGS - SNAPTITE SERIES

Snaptite Quick Sockets and Plugs are precision-built for extreme high pressure.

- PSI Max: 11,000
- Temperature: -40°F to 205°F
- Zinc Chromate

| PART NO. | DESCRIPTION | ТУРЕ |
|--------------|-------------|---------------|
| SOCKET | | |
| 8.707-115.0 | 1/4" FPT | Zinc Chromate |
| 8.707-116.0 | 1/4" MPT | Zinc Chromate |
| 9.802-167.0 | 3/8" FPT | Zinc Chromate |
| PLUG | | |
| 8.707-117.0 | 1/4" FPT | Zinc Chromate |
| 8.707-121.0 | 1/4" MPT | Zinc Chromate |
| 9.802-168.0 | 3/8" FPT | Zinc Chromate |
| 8.707-120.0 | 3/8" MPT | Zinc Chromate |
| SEAL, U-PACK | | |
| 9.804-043.0 | 1/4" | Zinc Chromate |
| 8.706-712.0 | 3/8" | Zinc Chromate |

Q.C. SOCKETS & PLUGS - ST SERIES

| | STEEL PLUG | BRASS PLUG | STAINLESS-STEEL |
|--------|------------|------------|-----------------|
| SERIES | PSI | PSI | PSI |
| 1/8" | 2600 | 2500 | 4200 |
| 1/4" | 5500 | 5200 | 6700 |
| 3/8" | 3500 | 2700 | 6300 |
| 1/2" | 2700 | 2200 | 3000 |
| 3/4" | 1700 | 1700 | 1700 |

| PART NO. | DESCRIPTION | TYPE |
|-------------|-------------|------------------------------|
| SOCKETS | | |
| 8.709-463.0 | 3/4" MPT | Brass |
| 8.709-462.0 | 3/4" FPT | Brass |
| 8.709-566.0 | 3/8" MPT | Stainless-steel |
| 8.709-564.0 | 3/8" FPT | Stainless-steel |
| 8.709-457.0 | 1/2" FPT | Stainless-steel |
| PLUGS | | |
| 8.709-478.0 | 1/8" MPT | Steel, Zinc-plated |
| 8.709-479.0 | 1/8" FPT | Steel, Zinc-plated |
| 8.709-502.0 | 3/4" MPT | Steel, Zinc-plated |
| 8.709-509.0 | 3/4" FPT | Steel, Zinc-plated |
| 8.709-486.0 | 1/4" MPT | Hardened Stainless- steel |
| 8.709-488.0 | 1/4" FPT | Hardened Stainless- steel |
| 8.709-480.0 | 1/2" MPT | Hardened Stainless- steel |
| 8.709-481.0 | 1/2" FPT | Hardened Stainless- steel |



O.C. COUPLER



| PART NO. | DESCRIPTION | |
|-------------|------------------------|--|
| 9.114-604.0 | 1/2" SOCKET FPT, SS | |

Q.C. SOCKETS & PLUGS - M22 - TWIST SEAL

Allows U.S. standard hose to connect to 22 mm European fittings.



- PSI Max: 4000
- GPM: 7.8
- Temperature Max: 302°F
- Internal O-Ring Seal
- Machined-brass Body
- High-Impact Plastic Knob
- Not Threaded

| PART NO. | DESCRIPTION | TYPE |
|-------------|-------------|---------------------|
| 8.709-522.0 | 1/4" FPT | Machined-brass Body |
| 8.709-530.0 | 3/8" FPT | Machined-brass Body |
| 9.802-173.0 | 1/4" MPT | Machined-brass Body |
| 8.709-526.0 | 3/8" MPT | Machined-brass Body |

Plugs are made of heavy-duty machined-brass for a safe and leak-free connection.









| PART NO. | DESCRIPTION TYPE | |
|-------------|------------------|---------------------|
| 8.709-540.0 | 1/4" FPT | Machined-brass Body |
| 8.709-546.0 | 3/8" FPT | Machined-brass Body |
| 8.709-536.0 | 1/4" MPT | Machined-brass Body |
| 8.707-185.0 | 3/8" MPT | Machined-brass Body |
| 9.115-009.0 | M22 X M22 | Machined Brass body |
| | | |

Q.C. SOCKETS & PLUGS - EXTENDED TWIST SEAL



- PSI: 3600
- GPM: 11
- Temperature: 300°F
- Double O-Ring Seal
- Machined-Brass Body
- High-Impact Plastic Knob

| PART NO. | DESCRIPTION | PSI MAX |
|-------------|------------------------------------|---------|
| 8.709-535.0 | 1/4" FPT x M22, Female, Coupler | 3600 |
| 8.709-555.0 | 1/4" FPT x M22, Male, Plug | 3600 |

Q.C. SOCKETS & PLUGS - M22 - TWIST SEAL

Couples U.S. standard pipe threads to 22 mm European fittings found on imported pressure washers.







Sockets

- PSI Max: 4000, GPM: 7.8
- Temperature Max: 302°F
- 3.9 to 4.2 Oz. Weight
- Internal O-ring with back ring seal assures no-leak operation
- Oversized High-Impact Plastic Knob
- Machined-Brass Body

| PART NO. | DESCRIPTIO | N TYPE |
|-------------|------------|---------------------|
| 8.709-524.0 | 1/4" FPT | Machined-brass Body |
| 8.709-531.0 | 3/8" FPT | Machined-brass Body |
| 8.709-534.0 | 1/2" FPT | Machined-brass Body |
| 8.709-521.0 | 1/4" MPT | Machined-brass Body |
| 8.709-528.0 | 3/8" MPT | Machined-brass Body |
| 8.709-533.0 | 1/2" MPT | Machined-brass Body |







Plugs

| PART NO. | DESCRIPTION | ТУРЕ |
|-------------|-------------|---------------------|
| 8.709-548.0 | 3/8" FPT | Machined-brass Body |
| 8.709-553.0 | 1/2" FPT | Machined-brass Body |
| 8.709-539.0 | 1/4" MPT | Machined-brass Body |
| 8.709-551.0 | 1/2" MPT | Machined-brass Body |

Q.C. SOCKETS & PLUGS - M22 - QUICK DISCONNECT





- PSI: 4000
- Temperature: 175°F
- EPDM O-Rings
- Part # 8.709-554.0 Machined-brass Body

| PART NO. | DESCRIPTION |
|-------------|------------------------------|
| 8.709-554.0 | 3/8" QC Coupler X M22 M |
| 8.709-601.0 | 3/8" Plug X M22 F |
| 9.114-604.0 | 3/8" QC Coupler X M22 F |
| 9.114-991.0 | Coupler, 1/2" Socket FPT, SS |



O-Rings - M22, VIton

| PART NO. | DESCRIPTION |
|------------|-------------------------------|
| 8.704-036. | 0 O-rings, M22 Viton |
| 8.704-037. | 0 Back Ring, 2.4 x 9.3 |
| 8.756-782. | O O-rings (EPDM) |

KEW STYLE QC'S



| PART NO. | DESCRIPTION | PSI |
|-------------|---------------------|------|
| 9.113-655.0 | KEW Style Plug Male | 4000 |
| 9.113-654.0 | Adapter | 3600 |

Q.C. SOCKETS & PLUGS - DOUBLE SHUT-OFF



8.709-580.0



8.709-556.0

- Quick disconnect without drips and leaks
- Indispensable for in-plant multiple station systems
- Machined-construction brass, zinc-plated steel or stainless steel

| PART NO. | DESCRIPTION | I TYPE | PSI MAX |
|-------------|-------------|---------------------|---------|
| SOCKETS | | | |
| 8.709-556.0 | 1/8" FPT | Brass | 3000 |
| 8.756-043.0 | 1/4" FPT | Brass | 2700 |
| 8.709-559.0 | 3/8" FPT | Brass | 2200 |
| 8.709-560.0 | 1/2" FPT | Brass | 2250 |
| 8.709-561.0 | 1/2" FPT | Stainless- steel | 4250 |
| 8.709-562.0 | 3/4" FPT | Brass | 2000 |
| PLUGS | | | |
| 8.709-580.0 | 1/8" FPT | Brass | 3000 |
| 8.709-583.0 | 3/8" FPT | Brass | 2200 |
| 8.756-044.0 | 1/4" FPT | Brass | 2700 |
| 8.709-584.0 | 1/2" FPT | Brass | 2250 |
| 8.709-582.0 | 3/8" FPT | Steel, Zinc | 4000 |

O-RING REPLACEMENTS



- Nitrile Up to 210°F
- Use Viton for 230°F and Above

Replacement O-Rings

| PART NO. | DESCRIPTION TYPE | MAX TEMP |
|-------------|-----------------------|-------------|
| 8.701-994.0 | 1/8" O-ring Nitrile | Up To 210°F |
| 8.702-015.0 | 1/4" O-ring Nitrile | Up To 210°F |
| 8.702-017.0 | 3/8" O-ring Nitrile | Up To 210°F |
| 8.702-021.0 | 1/2" O-ring Nitrile | Up To 210°F |
| 8.702-084.0 | 1/4" O-ring Viton | 230°F + |
| 8.702-088.0 | 3/8" O-ring Viton | 230°F + |
| 8.702-090.0 | 1/2" O-ring Viton | 230°F + |
| 8.702-023.0 | 3/32" O-ring Nitrile* | 230°F + |
| * For Kit 1 | | |

Q.C. SOCKETS & PLUGS - A+ BRASS

Designated for 4000 PSI and extended durability. EPDM O-rings as standard. Affordable and rugged all in one.





| PART NO. | DESCRIPTION | PSI | |
|-------------|-----------------|------|--|
| 8.750-695.0 | 1/4" Socket FPT | 4000 | |
| 8.750-696.0 | 1/4" Socket MPT | 4000 | |
| 8.750-697.0 | 3/8" Socket FPT | 4000 | |
| 8.750-698.0 | 3/8" Socket MPT | 4000 | |
| | | | |

SWIVELS - 90°

Excellent for car wash booms and hose reels. Remarkable value, comparable to best swivels made.



- PSI: 4000
- Temperature: 225°F
- Forged-Brass Body
- Nitrile O-Ring

| PART NO. | DESCRIPTION | PSI MAX |
|-------------|-----------------------------------------|---------|
| 8.712-460.0 | 3/8" M x 3/8" F | 4000 |
| 8.712-461.0 | 3/8" F x 3/8" F | 4000 |
| 8.712-462.0 | 1/2" M x 1/2" F | 4000 |
| 8.712-463.0 | 1/2" F x 1/2" F | 4000 |
| 8.712-464.0 | 1/2" M x 3/8" F | 4000 |
| 8.712-469.0 | 3/8" F x 3/4" M w 3/8" Inside thread | 4000 |
| 8.900-855.0 | Repair Kit | 4000 |

SWIVELS - RIGHT ANGLE



8.712-449.0

- PSI Max: 3000 (Brass)
- PSI Max: 5000 (Stainless-Steel)
- Temperature: 300°F





8.712-448.0

| PART NO. | DESCRIPTION | TYPE |
|-------------|-------------------------------------------------|---------------------|
| 8.712-448.0 | 3/8" Swivel | Stainless- steel |
| 8.712-450.0 | 3/8" Swivel | Brass |
| 8.712-449.0 | 1/2" Swivel | Brass |
| 8.700-287.0 | 3/8" Repair Kit for 8.712-448.0, 8.712-450.0 | |
| 8.700-285.0 | 1/2" Repair Kit for 8.712-449.0 | |



SWIVELS - STAINLESS-STEEL, HIGH-PRESSURE

Perfect for Hose to Trigger Gun Swivel connection



- GPM Max: 15
- MAX PSI: 5000
- Temperature: 250° F
- Viton Seals

| PART NO. | DESCRIPTION | PSI |
|-------------|---------------|------|
| 9.113-294.0 | 3/8 MPT X FPT | 5000 |

SWIVELS - STAINLESS-STEEL, HIGH-PRESSURE AND ECONOMY BRASS



- GPM Max: 10.5 (Stainless-Steel) 7.8 (Brass)
- Temperature: 320°F (Stainless-Steel) 195°F (Brass)
- Highly Resistant to Harsh Chemicals
- "Live" Swivel at Full Pressure
- Weight: 6 oz..

| PART NO. | DESCRIPTION | PSI |
|-------------|-------------------------------------------|------|
| 8.712-456.0 | 1/4" M x F, Swivel - SS | 5600 |
| 8.712-455.0 | 3/8" M x F, Swivel - SS | 5600 |
| 8.712-443.0 | 3/8" M x F, Swivel - Brass | 3600 |
| 8.704-096.0 | Repair Kit for 8.712-456.0 8.712-455.0 | , |

SWIVELS - GUN -MOSMATIC



Made of corrosion-resistant material and stainless-steel, selflubricated bearings, the new gun swivel offers highest-quality Swissmade craftsmanship.



- PSI: 4000
- Temperature: 250°F
- GPM: 30

| PART NO. | DESCRIPTION |
|-------------|-----------------------|
| 8.712-467.0 | 1/4" NPTF, Gun Swivel |
| 8.712-466.0 | 3/8" NPTF, Gun Swivel |

SWIVELS - STAINLESS-STEEL BALL BEARING



- PSI Max: 3500
- Temperature: 180°F
- Hardened, Stainless-Steel Body
- Nitrile Buna Seals
- M x F NPT Thread
- Ball-bearing design ensures free swivel action under pressure
- Suitable for extended-wear applications

| PART NO. | DESCRIPTION | GPM |
|-------------|----------------------------|------|
| 8.712-457.0 | 1/4" Stainless-steel | 6.8 |
| 8.712-458.0 | 3/8" Stainless-steel | 10.6 |
| 8.712-459.0 | 1/2" Stainless-steel | 27.0 |
| 8.700-461.0 | Repair Kit for 8.712-459.0 | |

SWIVELS - STAINLESS-STEEL





- PSI: 4000
- Temperature: 200°F
- All Stainless Construction
- Teflon® Swivel Ring
- Rebuildable
- 3/8" In and Out

| PART NO. | DESCRIPTION |
|-------------|-------------------|
| 8.712-446.0 | 3/8" MPT x FPT |
| 8.712-447.0 | 3/8" FPT x FPT |

SWIVELS - BALL BEARING

Swivels freely even at maximum pressure level noted below.





- Brass and Stainless-steel Materials
- Inline & 90 Degree Options

8.712-479.0

| PART NO. | DESCRIPTION | PSI MAX |
|----------------|----------------|---------|
| INLINE SWIVELS | | |
| 8.712-438.0 | 1/4" MPT x FPT | 2000 |
| 8.712-439.0 | 1/4" MPT x FPT | 3500 |
| 8.712-440.0 | 3/8" MPT x FPT | 2000 |
| 8.712-441.0 | 3/8" MPT x FPT | 3500 |
| 90° SWIVELS | | |
| 8.712-479.0 | 1/4" 90° | 3500 |
| 8.700-263.0 | Rebuild Kit | |

SWIVELS - A+ LONG BODY STYLE





- PSI: 3000
- Brass Housing
- Stainless-Steel Flow-Through Bolt
- Close-tolerance fit ensures leakproof seal
- Teflon® Ring Provides Free Swivel

| PART NO. | DESCRIPTION | TYPE |
|-------------|-----------------|-------|
| 8.904-551.0 | 3/8" MPT x FPT* | Brass |
| 8.904-552.0 | 3/8" FPT x FPT* | Brass |

^{*} Long Body Style

ADAPTERS - BRASS



■ FPT X MPT

| PART NO. | DESCRIPTION | TYPE |
|-------------|-------------|-------|
| 8.705-186.0 | 1/8" x 1/8" | Brass |
| 9.803-054.0 | 1/4" x 1/8" | Brass |
| 8.705-188.0 | 1/4" x 1/4" | Brass |
| 8.705-185.0 | 3/8" x 1/8" | Brass |
| 9.804-007.0 | 3/8" x 1/4" | Brass |
| 8.705-190.0 | 3/8" x 3/8" | Brass |
| 8.705-192.0 | 1/2" x 1/4" | Brass |
| 8.705-191.0 | 1/2" x 3/8" | Brass |
| 9.802-148.0 | 1/2" x 1/2" | Brass |
| 8.705-194.0 | 3/4" x 1/2" | Brass |
| 8.705-195.0 | 3/4" x 3/4" | Brass |

BUSHINGS - BRASS



■ FPT X MPT

| PART NO. | DESCRIPTION | TYPE |
|-------------|-------------|-------|
| 9.803-564.0 | 1/4" x 1/8" | Brass |
| 8.705-129.0 | 3/8" x 1/4" | Brass |
| 9.804-015.0 | 3/8" x 1/8" | Brass |
| 9.802-135.0 | 1/2" x 1/4" | Brass |
| 8.705-132.0 | 1/2" x 3/8" | Brass |
| 8.705-133.0 | 3/4" x 3/8" | Brass |
| 9.802-136.0 | 3/4" x 1/2" | Brass |

HEX COUPLINGS - BRASS



| PART NO. | DESCRIPTION | ТУРЕ |
|-------------|-------------|-------|
| 8.705-150.0 | 1/8" F | Brass |
| 8.705-151.0 | 1/4" F | Brass |
| 8.705-152.0 | 3/8" F | Brass |
| 8.705-153.0 | 1/2" F | Brass |
| 8.705-154.0 | 3/4" F | Brass |

HEX COUPLINGS - REDUCING - BRASS



| PART NO. | DESCRIPTION | TYPE | |
|-------------|---------------|-------|--|
| 8.705-155.0 | 1/4" x 1/8" F | Brass | |
| 8.705-156.0 | 3/8" x 1/4" F | Brass | |
| 8.705-157.0 | 1/2" x 1/4" F | Brass | |
| 8.705-158.0 | 1/2" x 3/8" F | Brass | |
| 8.705-159.0 | 3/4" x 1/2" F | Brass | |

HEX NIPPLES - DOUBLE - BRASS



| PART NO. | DESCRIPTION | TYPE |
|-------------|---------------|-------|
| 8.705-224.0 | 1/8" x 1/8" M | Brass |
| 9.802-108.0 | 1/4" x 1/4" M | Brass |
| 8.705-228.0 | 3/8" x 3/8" M | Brass |
| 9.803-989.0 | 1/2" x 1/2" M | Brass |
| 8.705-233.0 | 3/4" x 3/4" M | Brass |
| 8.705-234.0 | 1" x 1" M | Brass |

HEX REDUCING NIPPLES - BRASS



| PART NO. | DESCRIPTION | TYPE |
|-------------|---------------|-------|
| 8.630-575.0 | 1/4" x 1/8" M | Brass |
| 8.705-223.0 | 3/8" x 1/8" M | Brass |
| 8.705-227.0 | 3/8" x 1/4" M | Brass |
| 8.705-229.0 | 1/2" x 1/4" M | Brass |
| 9.803-276.0 | 1/2" x 3/8" M | Brass |
| 9.803-556.0 | 3/4" x 1/2" M | Brass |



NIPPLES - BRASS - OPEN & CLOSE





Close Nipple

| PART NO. | DESCRIPTION | TYPE |
|-------------|---------------|-------|
| 8.705-201.0 | 1/8" Close | Brass |
| 8.705-204.0 | 1/4" Close | Brass |
| 8.705-211.0 | 3/8" Close | Brass |
| 9.802-109.0 | 1/2" Close | Brass |
| 8.705-220.0 | 3/4" Close | Brass |
| 8.705-202.0 | 1/8" x 1-1/2" | Brass |
| 8.705-203.0 | 1/8" x 2-1/2" | Brass |
| 8.705-205.0 | 1/4" x 1-1/2" | Brass |
| 8.705-206.0 | 1/4" x 2" | Brass |
| 8.705-207.0 | 1/4" x 2-1/2" | Brass |
| 8.705-212.0 | 3/8" x 1-1/2" | Brass |
| 8.705-213.0 | 3/8" x 2-1/2" | Brass |
| 8.705-214.0 | 3/8" x 3" | Brass |
| 8.705-217.0 | 1/2" x 1-1/2" | Brass |
| 8.705-218.0 | 1/2" x 3" | Brass |
| 8.705-221.0 | 3/4" x 2" | Brass |
| 8.705-222.0 | 3/4" x 3" | Brass |

SWIVELS - JIC



9.802-151.0

| PART NO. | DESCRIPTION | ТУРЕ |
|-------------|----------------------------------|----------|
| 9.802-153.0 | 1/4" Barb x 1/4" JIC FF | PT Brass |
| 9.802-151.0 | S 1/2" Barb x 1/2" JIC FF | PT Brass |
| 9.802-152.0 | 3/4" Barb x 3/4" JIC FF | PT Brass |
| 9.802-048.0 | S 1/2" JIC FPT x 3/8" MP | PT Steel |
| 8.706-315.0 | 1/2" JIC FPT x 1/2" MF | PT Steel |

NIPPLES - JIC X-PIPE



| PART NO. | DESCRIPTION |
|-------------|---------------------|
| 8.706-265.0 | 1/2" JIC x 1/4" FPT |
| 9.802-037.0 | 1/2" JIC x 3/8" FPT |
| 9.802-036.0 | 1/2" JIC x 3/8" MPT |
| 9.802-038.0 | 1/2" JIC x 1/2" MPT |

ELBOWS - 90° - BRASS









| PART NO. | DESCRIPTION | TYPE |
|---------------|---------------------|-------|
| 8.705-160.0 | 1/8" FPT | Brass |
| 8.705-161.0 | 1/4" FPT | Brass |
| 9.802-113.0 | 3/8" FPT | Brass |
| 9.803-265.0 | 1/2" FPT | Brass |
| 8.705-164.0 | 3/4" FPT | Brass |
| 8.705-169.0 | 1/4" x 1/4" MPT | Brass |
| 8.705-171.0 | 3/8" x 3/8" MPT | Brass |
| 8.705-173.0 | 1/2" x 1/2" MPT | Brass |
| 9.802-129.0 | 1/2" JIC x 3/8" MPT | Brass |
| 9.802-131.0 | 1/2" JIC x 1/2" MPT | Brass |
| REDUCING ELBO | ws | |
| 8.705-165.0 | 1/4" FPT x 1/8" FPT | Brass |
| 8.705-166.0 | 3/8" FPT x 1/4" FPT | Brass |
| 8.705-168.0 | 1/4" x 1/8" MPT | Brass |
| 8.705-167.0 | 3/8" x 1/8" MPT | Brass |
| 8.705-170.0 | 3/8" x 1/4" MPT | Brass |
| 8.705-172.0 | 1/2" x 3/8" MPT | Brass |

ELBOWS - STREET-BRASS





| PART NO. | DESCRIPTION | ТҮРЕ | |
|-------------------|-------------|-------|--|
| 90° STREET ELBO | ows | | |
| 8.705-174.0 | 1/8" M x F | Brass | |
| 9.803-839.0 | 1/4" M x F | Brass | |
| 9.802-114.0 | 3/8" M x F | Brass | |
| 9.802-115.0 | 1/2" M x F | Brass | |
| 9.803-555.0 | 3/4" M x F | Brass | |
| 45° STREET ELBOWS | | | |
| 8.705-180.0 | 1/8" M x F | Brass | |
| 8.705-181.0 | 1/4" M x F | Brass | |
| 8.705-182.0 | 3/8" M x F | Brass | |
| 8.705-183.0 | 1/2" M x F | Brass | |
| 8.705-184.0 | 3/4" M x F | Brass | |

TEES - FPT - FORGED-BRASS



| PART NO. | DESCRIPTION | TYPE |
|-------------|-------------|-------|
| 8.705-246.0 | 1/8" F | Brass |
| 8.705-247.0 | 1/4" F | Brass |
| 8.705-248.0 | 3/8" F | Brass |
| 9.802-117.0 | 1/2" F | Brass |
| 8.705-251.0 | 3/4" F | Brass |

TEES - BRANCH-BRASS



■ FPT x FPT x MPT Pipe Run

| PART NO. | DESCRIPTION | ТҮРЕ |
|-------------|-------------|-------|
| 9.802-120.0 | 1/4" | Brass |
| 8.705-254.0 | 3/8" | Brass |
| 8.705-255.0 | 1/2" | Brass |

TEES - STREET-BRASS



■ FPT x FPT x MPT Pipe Run

| PART NO. | DESCRIPTION | ТУРЕ |
|-------------|-------------|-------|
| 9.802-121.0 | 1/4" | Brass |
| 8.705-257.0 | 3/8" | Brass |
| 9.802-122.0 | 1/2" | Brass |
| 8.705-259.0 | 3/4" | Brass |

CROSSES - FPT - BRASS EXTRUDED



| PART NO. | DESCRIPTION | TYPE |
|-------------|-------------|-------|
| 8.705-196.0 | 1/4" | Brass |
| 8.705-197.0 | 3/8" | Brass |
| 8.705-198.0 | 1/2" | Brass |
| 8.705-199.0 | 3/4" | Brass |
| | | |

NIPPLES -JIC - BRASS







8.706-894.0

| PART NO. | DESCRIPTION | TYPE |
|-------------|--------------------------|-------|
| 8.706-872.0 | 1/2" JIC x 1/4" MPT | Brass |
| 9.802-127.0 | 1/2" JIC x 3/8" MPT | Brass |
| 9.802-128.0 | 1/2" JIC x 1/2" MPT | Brass |
| 8.706-877.0 | 1/2" JIC x 3/4" MPT | Brass |
| 8.706-894.0 | 1/2" JIC x 1/2" FPT | Brass |
| 8.706-896.0 | 1/2" JIC x 1/4" FPT | Brass |
| 8.706-897.0 | 1/2" JIC x 3/4" FPT | Brass |
| 8.706-899.0 | 3/4" JIC x 3/4" Pipe MPT | Brass |
| 8.706-971.0 | 1/2" JIC x 3/4" GHF | Brass |

BARBS - PUSH-N-LOCK





Normally requires no clamps

Barb x Barb

| PART NO. | DESCRIPTION | TYPE |
|-------------|-------------|-------|
| BARB X MPT | | |
| 8.705-069.0 | 1/4" x 1/8" | Brass |
| 8.705-070.0 | 1/4" x 1/4" | Brass |
| 8.705-071.0 | 1/4" x 3/8" | Brass |
| 8.705-072.0 | 3/8" x 1/8" | Brass |
| 8.705-073.0 | 3/8" x 1/4" | Brass |
| 8.705-074.0 | 3/8" x 3/8" | Brass |
| 8.705-075.0 | 3/8" x 1/2" | Brass |
| 8.705-076.0 | 3/8" x 3/4" | Brass |
| 8.705-077.0 | 1/2" x 1/4" | Brass |
| 9.802-156.0 | 1/2" x 3/8" | Brass |
| 8.705-079.0 | 1/2" x 1/2" | Brass |
| 8.705-080.0 | 1/2" x 3/4" | Brass |
| 8.705-081.0 | 5/8" x 3/8" | Brass |
| 8.705-082.0 | 5/8" x 1/2" | Brass |
| 8.705-083.0 | 5/8" x 3/4" | Brass |
| 8.705-084.0 | 3/4" x 1/2" | Brass |
| 8.705-085.0 | 3/4" x 3/4" | Brass |
| BARB X BARB | | |
| 8.705-064.0 | 1/4" × 1/4" | Brass |
| 8.705-065.0 | 3/8" x 3/8" | Brass |
| 8.705-066.0 | 1/2" × 1/2" | Brass |
| 8.705-067.0 | 5/8" x 5/8" | Brass |
| 8.705-068.0 | 3/4" x 3/4" | Brass |



HOSE BARBS - BRASS CHECK BARBS



- 1/4" MPT x 1/4" Barb
- Brass Body
- Buna or Viton Check Ball

| PART NO. | DESCRIPTION | TYPE |
|-------------|----------------------------|------------|
| 8.904-389.0 | Check Hose Barb - Viton | Brass Body |

HOSE BARBS - SWIVEL - LOW PRESSURE

Swivels easily at low pressure to eliminate twists and tangles in chemical or water lines.



- PSI Max: 300
- Temperature: 210°F
- Brass MPT base with steel hose barb

| PART NO. | DESCRIPTION | ТҮРЕ |
|-------------|-------------|-------------------------------|
| 8.705-050.0 | 1/4" x 1/4" | Brass MPT, Steel Hose Barb |
| 8.705-052.0 | 3/8" x 3/8" | Brass MPT, Steel Hose Barb |
| 8.705-053.0 | 1/2" x 1/2" | Brass MPT, Steel Hose Barb |

HOSE BARBS - ORIFICED

Inexpensive way to create suction on inlet side of pump



- 3/8" MPT x 5/8" Barb
- Used in-line from float tank to pump
- One-Piece, Machined-Brass
- Standard orifice 5/32" drill up to 3/8" to fit your need

| PART NO. | DESCRIPTION | ТУРЕ |
|-------------|-----------------------|----------------|
| 8.705-093.0 | Orificed Hose Barb | Machined Brass |

DRAIN COCKS



| PART NO. | DESCRIPTION | | |
|-------------|---------------------------------|--|--|
| 8.705-060.0 | 1/4" Fuel Drain with Tee Handle | | |

HOSE BARBS - BRASS



■ 90° Barb x MPT, Barb x MPT, & Barb x FPT



Barb x MPT

| PART NO. | DESCRIPTION | ТУРЕ |
|----------------|-------------|-------|
| 90° BARB X MPT | | |
| 9.802-142.0 | 1/4" x 1/8" | Brass |
| 9.802-143.0 | 1/4" x 1/4" | Brass |
| 8.705-118.0 | 3/8" x 1/4" | Brass |
| 8.705-119.0 | 3/8" x 3/8" | Brass |
| 8.705-120.0 | 3/8" x 1/2" | Brass |
| 8.705-121.0 | 1/2" x 1/4" | Brass |
| 8.705-122.0 | 1/2" x 3/8" | Brass |
| 8.705-123.0 | 1/2" x 1/2" | Brass |
| 8.705-125.0 | 5/8" x 3/8" | Brass |
| 8.705-126.0 | 5/8" x 1/2" | Brass |
| BARB X MPT | | |
| 8.705-097.0 | 1/8" x 1/4" | Brass |
| 9.802-137.0 | 1/4" × 1/8" | Brass |
| 9.802-138.0 | 1/4" × 1/4" | Brass |
| 8.705-102.0 | 1/4" x 3/8" | Brass |
| 8.705-108.0 | 1/4" × 1/2" | Brass |
| 8.705-098.0 | 3/8" x 1/8" | Brass |
| 8.705-104.0 | 3/8" x 1/4" | Brass |
| 8.705-105.0 | 3/8" x 3/8" | Brass |
| 8.705-103.0 | 3/8" x 1/2" | Brass |
| 8.705-100.0 | 3/8" x 3/4" | Brass |
| 8.705-110.0 | 1/2" x 1/4" | Brass |
| 8.705-106.0 | 1/2" x 3/8" | Brass |
| 8.705-109.0 | 1/2" x 1/2" | Brass |
| 8.705-111.0 | 1/2" x 3/4" | Brass |
| 8.705-107.0 | 5/8" x 3/8" | Brass |
| 9.802-140.0 | 5/8" x 1/2" | Brass |
| 8.705-113.0 | 5/8" x 3/4" | Brass |
| 8.705-114.0 | 3/4" x 1/2" | Brass |
| 8.705-115.0 | 3/4" x 3/4" | Brass |
| BARB X FPT | | |
| 8.706-949.0 | 1/4" × 1/4" | Brass |

PLUGS - HEX HEAD



| PART NO. | DESCRIPTION |
|-------------|-------------|
| 8.705-236.0 | 1/8" |
| 8.705-238.0 | 1/4" |
| 8.705-240.0 | 3/8" |
| 9.803-673.0 | 1/2" |
| 8.705-244.0 | 3/4" |

PLUGS - ALLEN HEAD



| PART NO. | DESCRIPTION |
|-------------|-------------|
| 9.803-051.0 | 1/8" |
| 9.802-124.0 | 1/4" |
| 8.705-241.0 | 3/8" |
| 8.705-243.0 | 1/2" |

LOCKNUT FITTINGS - HEX-HEAD PLUGS



| PART NO. | DESCRIPTION |
|-------------|-------------|
| 8.705-041.0 | 1/8" |
| 8.705-042.0 | 1/4" |
| 8.705-043.0 | 3/8" |
| 8.705-044.0 | 1/2" |
| 8.705-045.0 | 3/4" |

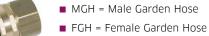
GARDEN HOSE FITTINGS



8.901-292.0



8.705-034.0



■ MGH = Male Garden Hose

■ Heavy-Duty,

Machined-brass Fittings











| | | | E MILL | |
|-------------|-------------------|-----------------------------|--------------|-------------|
| 8.709-460.0 | 9.804-016.0 | 9.802-145.0 | 8.705-087.0 | 9.117-454.0 |
| PART NO. | DESCR | IPTION | | |
| SWIVEL FIT | TTINGS - 3/4" | FGH | | |
| 8.705-032. | 0 1/4" N | 1PT | | |
| 8.901-292. | 0 3/8" N | 1PT | | |
| 8.901-291. | 0 1/2" N | 1PT | | |
| 8.705-033. | 0 1/2" F | PT (S-1) | | |
| 9.802-146. | - / | GH Swivel w IPT Strainer | ith | |
| 8.705-034. | 0 3/4" F | PT (S-2) | | |
| 8.705-035. | 0 3/4" F | GH (S-3) | | |
| 8.705-008. | 0 1/2" B | arb | | |
| 8.705-009. | 0 5/8" B | arb | | |
| 8.705-010. | 0 3/4" B | arb | | |
| GARDEN H | OSE QUICK CO | OUPLERS | | |
| 8.709-460. | o Femal | e Hose Couple | er | |
| 8.709-508. | Male I | Hose Plug | | |
| GARDEN H | OSE ACCESSO | RIES | | |
| 8.705-016. | O Garde | n Hose Washe | er | |
| 9.804-016. | 0 S Filter | Screen Washe | er (30-mesh) | |
| SOLID FITT | INGS | | | |
| 8.705-024. | 0 3/4" N | 1GH x 3/8" MF | PT | |
| 9.802-145. | 0 3/4" N | 1GH x 1/2" MF | PT | |
| 8.705-026. | 0 3/4" N | 1GH x 3/4" MF | PT | |
| 8.705-019. | 0 3/4" F | GH x 1/2" FP | Γ | |
| 8.705-020. | 0 3/4" F | GH x 3/4" FP | Γ | |
| 8.705-022. | 0 3/4" F | GH x 1/2" MP | Т | |
| 8.705-023. | 0 3/4" F | GH x 3/4" MP | Т | |
| 8.705-018. | - ' | GH x 3/4" FGI ess-steel) | Ⅎ | |
| HOSE BARE | B FITTINGS | | | |
| 8.705-086. | 0 3/8" B | arb x 3/4" M0 | SH | |
| 8.705-087. | - / | arb x 3/4" M0 | | |
| 8.705-088. | o 5/8" B | arb x 3/4" M0 | SH | |
| 8.705-089. | 0 3/4" B | arb x 3/4" M0 | SH | |
| 8.705-091. | , | arb x 3/4" FG | | |
| 8.705-092. | 0 1/2" B | arb x 3/4" FG | Н | |
| 8.705-094. | 0 5/8" B | arb x 3/4" FG | Н | |
| 8.705-095. | 0 3/4" B | arb x 3/4" FG | Н | |
| HOSE CON | NECTOR WITH | I TENSION SP | RING | |
| 9.117-454. | 0 3/4" F | GH Inlet, 1/2 | " M Outlet | |
| | | | | |

3/4" F GH Inlet, 3/8" M Outlet



HOSE CLAMPS

WARNING: LOW-PRESSURE USE ONLY!



- Not for Use on Pressure Washer Discharge Hose
- Stainless-Steel Band and Housing
- Screw Clamp Gear Tensions



- Nylon "Speedi-Clamp" Tightens with a Snap
- Releases with a Twist
- Pack of 50

| PART NO. | BAND | OD | MIN | - MAX |
|-----------------------------|-----------------------|----------|------|--------|
| SCREW CLAMPS | | | | |
| 9.802-200.0 | 4 mm | 5/16" | .25 | 63 |
| 8.710-456.0 | 5 mm | 5/16" | .38 | 88 |
| 8.710-457.0 | 10 mm | 5/16" | .50 | - 1.06 |
| 8.710-458.0 | Н8 | 1/2" | .44 | 91 |
| 8.710-459.0 | H10 | 1/2" | .56 | - 1.06 |
| 8.710-460.0 | H12 | 1/2" | .69 | - 1.25 |
| 8.710-461.0 | H16 | 1/2" | .7 | - 1.50 |
| 8.710-464.0 | H32 | 1/2" | 1.56 | - 2.50 |
| 6.390-126.0 | Red Spring Clamp | | .466 | 54 |
| 8.709-116.0 | Green Spring Clamp | | .40 | 48 |
| SPEEDI-CLAMPS - PACKS OF 50 | | | | |
| 8.904-167.0 | 1/4" ID Speedi-Clamp | | | |
| 8.904-168.0 | 3/8" ID Speed | li-Clamp |) | |
| | | | | |

ADAPTERS - HIGH PSI - STEEL



■ MPT x FPT

| PART NO. | DESCRIPTION | PSI | TYPE |
|-------------|-------------|------|-------|
| 8.705-356.0 | 1/4" x 1/4" | 6000 | Steel |
| 8.705-357.0 | 1/4" x 3/8" | 6000 | Steel |
| 9.804-553.0 | 3/8" x 3/8" | 6000 | Steel |
| 8.706-302.0 | 3/8" x 1/2" | 6000 | Steel |
| 8.705-360.0 | 1/2" x 1/2" | 6000 | Steel |
| 8.705-361.0 | 1/2" x 3/4" | 6000 | Steel |
| 8.705-362.0 | 3/4" x 3/4" | 6000 | Steel |

COUPLINGS - HEX - HIGH PSI - STEEL

- Up to 6000 PSI Working Pressure (18,000 PSI Burst)
- Attractive Zinc-Plated Protective Coating
- U.S. Standard Taper Pipe Threads

COUPLINGS - HEX - HEAVY WALL STEEL



■ FPT x FPT

| PART NO. | DESCRIPTION | PSI | |
|-------------|----------------------|------|--|
| HEX COUPLIN | GS | | |
| 8.705-364.0 | S 1/4" x 1/4" | 6000 | |
| 8.705-366.0 | S 3/8" x 3/8" | 6000 | |
| 8.706-141.0 | 1/2" x 1/2" | 5000 | |
| 8.705-371.0 | 3/4" x 3/4" | 5000 | |
| REDUCING CO | UPLINGS | | |
| 8.705-365.0 | 3/8" x 1/4" | 6000 | |
| 8.705-367.0 | 1/2" x 3/8" | 5000 | |
| 8.705-368.0 | 1/2" x 1/4" | 5000 | |
| 8.705-370.0 | 3/4" x 1/2" | 4000 | |

NIPPLES - HEX - HIGH PSI - STEEL



■ MPT X MPT

| PART NO. | DESCRIPTION | PSI | |
|-------------|-------------|------|--|
| 9.802-010.0 | 1/4" x 1/4" | 6000 | |
| 9.802-011.0 | 3/8" x 3/8" | 6000 | |
| 9.802-012.0 | 1/2" x 1/2" | 6000 | |
| 8.705-380.0 | 3/4" x 3/4" | 6000 | |
| 9.802-022.0 | 3/8" x 1/4" | 6000 | |
| 8.705-375.0 | 1/2" x 1/4" | 6000 | |
| 8.705-376.0 | 1/2" x 3/8" | 6000 | |
| 8.705-379.0 | 3/4" x 1/2" | 6000 | |
| | | | |

ELBOWS - 45°



■ FPT X FPT

| PART NO. | DESCRIPTION | |
|-------------|------------------|--|
| 8.706-278.0 | 3/8" x 3/8", 45° | |

ELBOWS - STREET - HIGH PSI - STEEL



■ MPT x FPT

| PART NO. | DESCRIPTION | PSI |
|-------------|-------------|------|
| 9.802-029.0 | 1/4" x 1/4" | 6000 |
| 9.804-080.0 | 1/4" x 3/8" | 6000 |
| 9.802-030.0 | 3/8" x 3/8" | 6000 |
| 8.705-384.0 | 3/8" x 1/2" | 6000 |
| 9.803-045.0 | 1/2" x 1/2" | 6000 |
| 8.705-386.0 | 1/2" x 3/4" | 6000 |
| 8.705-387.0 | 3/4" x 3/4" | 6000 |

TEES - STREET TEE - HIGH PSI - STEEL



■ FPT x FPT x MPT Pipe Run

| PART NO. | DESCRIPTION | PSI | |
|-------------|-------------|------|--|
| 8.705-428.0 | 1/4" | 5000 | |
| 9.802-033.0 | 3/8" | 4500 | |
| 9.802-034.0 | 1/2" | 3000 | |
| 8.705-431.0 | 3/4" | 3000 | |

ELBOWS - HIGH PSI - STEEL



| PART NO. | DESCRIPTION | PSI |
|-------------|---------------------|------|
| 8.706-176.0 | 1/4" x 1/8" FPT | 4500 |
| 8.705-393.0 | 1/4" x 1/4" FPT | 5000 |
| 8.705-394.0 | 1/4" x 3/8" FPT | 4500 |
| 9.802-023.0 | 3/8" x 3/8" FPT | 4500 |
| 8.705-396.0 | 3/8" x 1/2" FPT | 3000 |
| 8.705-397.0 | 1/2" x 1/2" FPT | 3000 |
| 8.705-398.0 | 1/2" x 3/4" FPT | 4000 |
| 8.705-399.0 | 3/4" x 3/4" FPT | 4000 |
| 9.802-039.0 | 1/2" JIC x 3/8" MPT | 5000 |
| 9.802-040.0 | 1/2" JIC x 1/2" MPT | 5000 |
| 9.802-130.0 | 1/2" JIC x 1/4" MPT | 5000 |
| 8.706-906.0 | 1/2" JIC x 3/4" FPT | 5000 |

CROSSES - 4 CONNECTS - HIGH PSI - STEEL



| 8.705-418.0 1/4" FPT 5000 8.705-419.0 3/8" FPT 4500 8.705-420.0 1/2" FPT 3000 8.705-421.0 3/4" FPT 3000 | PART NO. | DESCRIPTION | PSI | |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------|-------------|-------------|------|--|
| 8.705-420.0 1/2" FPT 3000 | 8.705-418.0 | 1/4" FPT | 5000 | |
| · | 8.705-419.0 | 3/8" FPT | 4500 | |
| 8.705-421.0 3/4" FPT 3000 | 8.705-420.0 | 1/2" FPT | 3000 | |
| | 8.705-421.0 | 3/4" FPT | 3000 | |

TEES - 3 CONNECTS - HIGH PSI - FORGED



| PART NO. | DESCRIPTION | PSI | |
|-------------|-------------|------|--|
| 8.705-412.0 | 1/4" FPT | 5000 | |
| 8.705-414.0 | 3/8" FPT | 4500 | |
| 8.706-216.0 | 1/2" FPT | 3000 | |
| 8.705-417.0 | 3/4" FPT | 3000 | |
| 8.706-213.0 | 1/4" MPT | 5000 | |

REDUCING BUSHING - HIGH PSI - STEEL



■ MPT x FPT

| PART NO. | DESCRIPTION | PSI | TYPE |
|-------------|----------------------|------|-------|
| 9.802-046.0 | 3/8" x 1/4" | 6000 | Steel |
| 8.705-423.0 | 1/2" x 1/4" | 6000 | Steel |
| 9.802-045.0 | S 1/2" x 3/8" | 6000 | Steel |
| 8.705-426.0 | 3/4" x 1/2" | 6000 | Steel |
| | | | |

HEX PIPE PLUGS - HIGH PSI - STEEL



| PART NO. | DESCRIPTION | PSI | ТҮРЕ |
|-------------|-------------|------|-------|
| 9.803-530.0 | 1/4" MPT | 6000 | Steel |
| 8.705-433.0 | 3/8" MPT | 6000 | Steel |
| 8.705-434.0 | 1/2" MPT | 6000 | Steel |
| 8.705-435.0 | 3/4" MPT | 6000 | Steel |



GALVANIZED PIPE FITTINGS

- Pressed-Steel Fittings external galvanized for excellent chemical resistance
- NOT recommended for highpressure piping applications
- Ideal for supply line (city water pressure) applications working pressure rating of 125 PSI

ELBOWS - STREET - 90° - GALVANIZED



| PART NO. | DESCRIPTION | |
|-------------|----------------|--|
| 8.705-407.0 | 1/4" MPT x FPT | |
| 8.705-408.0 | 3/8" MPT x FPT | |
| 8.705-409.0 | 1/2" MPT x FPT | |
| 8.705-410.0 | 3/4" MPT x FPT | |
| | | |

TEES - BANDED - 3 CONNECTS - GALVANIZED



| PART NO. | DESCRIPTION |
|-------------|----------------------|
| 8.705-456.0 | 1/4" FPT x FPT x FPT |
| 8.705-458.0 | 3/8" FPT x FPT x FPT |
| 8.705-459.0 | 1/2" FPT x FPT x FPT |
| 8.705-461.0 | 3/4" FPT x FPT x FPT |

COUPLINGS - GALVANIZED



| PART NO. | DESCRIPTION |
|-------------|----------------|
| 8.705-436.0 | 1/4" FPT x FPT |
| 8.705-437.0 | 3/8" FPT x FPT |
| 8.705-438.0 | 1/2" FPT x FPT |
| 8.705-439.0 | 3/4" FPT x FPT |
| | |

ELBOWS - 90° - GALVANIZED



| PART NO. | DESCRIPTION | |
|-------------|----------------|--|
| 8.705-405.0 | 1/2" FPT x FPT | |
| 8.705-406.0 | 3/4" FPT x FPT | |

NIPPLES - PIPE - MPT - HIGH PSI - ZINC



| PART NO. | DESCRIPTION | PSI | TYPE |
|-------------|-------------|------|------|
| 9.803-043.0 | 2" x 1/4" | 6000 | Zinc |
| 8.705-441.0 | 3" x 1/4" | 6000 | Zinc |
| 8.705-443.0 | 2" x 3/8" | 6000 | Zinc |
| 8.705-985.0 | 3" x 3/8" | 6000 | Zinc |
| 8.705-446.0 | 2" x 1/2" | 6000 | Zinc |
| 9.802-014.0 | 3" x 1/2" | 6000 | Zinc |
| 8.705-996.0 | 5" x 1/2" | 6000 | Zinc |
| 8.705-450.0 | 2" x 3/4" | 6000 | Zinc |
| 8.705-451.0 | 3" x 3/4" | 6000 | Zinc |
| 8.705-452.0 | 4" x 3/4" | 6000 | Zinc |
| 8.705-453.0 | 6" x 3/4" | 6000 | Zinc |

FILTERS - CHEMICAL - "THE BIG ONE"



Larger, heavier, and with more filtering area than competitors' filters.



- Corrosion-resistant Plastic
- Stepped 1/4" & 3/8" Hose Barb
- Weighted to Hold onto Bottom of Tank

| PART NO. | DESCRIPTION |
|-------------|-----------------------|
| 8.709-938.0 | S with Check Valve |
| 8.709-939.0 | S without Check Valve |

FILTERS - CHEMICAL - BRASS



50-mesh, stainless-steel screen. Removable mesh for easy cleaning. Heavy-duty, one-piece brass body holds the filter on the bottom of tank.



- 1/4" Hose Barb
- Stainless-Steel Check Ball

| PART NO. | DESCRIPTION |
|-------------|---------------------|
| 8.707-058.0 | with Check Valve |
| 8.709-934.0 | without Check Valve |

FILTERS - CHEMICAL - BRASS / PLASTIC

Polypropylene and brass construction.



■ 7 mm Hose Barb

| PART NO. | DESCRIPTION |
|-------------|---------------------|
| 8.709-935.0 | with Check Valve |
| 9.802-160.0 | without Check Valve |

FILTERS - CHEMICAL LINES WITH FILTER



■ 6-Foot Long, 1/4" Clear Vinyl Tubing

| PART NO. | DESCRIPTION | PSI |
|-------------|-------------------------------------------|-------------------|
| 8.903-991.0 | Chemical Line, Filter with Check Valve | Brass Filter |
| 8.903-993.0 | Chemical Line, Filter with Check Valve | Plastic Filter |
| 8.903-996.0 | Chemical Line, Filter without Check Valve | Plastic Filter |

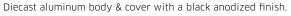
FILTERS - IN-LINE - HEAVY-DUTY



- PSI Max: 145
- GPM Max: 8
- Temperature Max: 140°F
- 1/2" Female x Male
- 50-Mesh Screen
- Unbreakable Reinforced Nylon Cap

| PART NO. | DESCRIPTION | PSI |
|-------------|--------------------------------------|-----|
| 8.709-974.0 | Filter | 145 |
| 8.709-975.0 | Filter with Auxiliary Bypass Port | 145 |
| 8.704-172.0 | Replacement Filter | 145 |

FILTERS - IN-LINE - ALL METAL







- PSI Max: 580
- GPM Max: 6.6
- Temperature Max: 195°F
- 38-Mesh Screen
- 1/2" Female x Male

| PART NO. | DESCRIPTION | PSI |
|-------------|--------------------------|-----|
| 8.709-976.0 | All Metal In-Line Filter | 170 |

FILTERS - IN-LINE - GREEN-CAP

The original Green-Cap!



- PSI Max: 145
- GPM Max: 6
- 50-Mesh Stainless Screen
- Aluminum Housing with a Plastic Cap
- 1/2" FPT Inlet
- 1/2" MPT Outlet
- Two 1/2" MPT Bypass Ports

| PART NO. | DESCRIPTION | MAX PSI |
|-------------|--------------------|---------|
| 8.709-961.0 | Green Cap Filter | 145 |
| 8.701-383.0 | Replacement Screen | 145 |
| 8.701-382.0 | Replacement Cap | 145 |
| 8.702-034.0 | Replacement O-Ring | 145 |

FILTERS - CLEAR BOWL



- Low-Profile Style
- MPT Inlet and Outlet
- White Nylon Body
- Clear Bowl
- Stainless-Steel Screen
- L3" L x 1-3/4" W x 2-3/8" H

| PART NO. | DESCRIPTION | COLOR |
|-------------|----------------------|------------|
| 8.709-962.0 | 1/4", 40-Mesh Screen | Clear Bowl |
| 8.709-963.0 | 1/4", 80-Mesh Screen | Clear Bowl |
| 8.709-964.0 | 3/8", 40-Mesh Screen | Clear Bowl |
| 8.709-965.0 | 3/8", 80-Mesh Screen | Clear Bowl |
| 8.709-966.0 | 1/2", 40-Mesh Screen | Clear Bowl |
| 8.709-967.0 | 1/2", 80-Mesh Screen | Clear Bowl |
| 8.700-563.0 | 80-Mesh Replacement | Screen |
| 8.700-564.0 | 40-Mesh Replacement | Screen |



FILTERS - IN-LINE - CAN-TYPE





- 40- or 80-Mesh Filtration
- Heavy-duty molded plastic with stainless-steel screen
- Hanger tab standard on 3/8", 1/2" and 3/4"
- Choose Black or Clear Filter Cans

| | _ | |
|---------------|-------------------|-------|
| PART NO. | DESCRIPTION | COLOR |
| 40-MESH FILTE | ERS | |
| 8.709-982.0 | 3/8" Hanger Tab | Black |
| 8.709-986.0 | 1/2" Hanger Tab | Black |
| 8.709-990.0 | 3/4" Hanger Tab | Black |
| 8.709-994.0 | 1" Hanger Tab | Black |
| 8.710-001.0 | 1-1/4" Hanger Tab | Black |
| 8.710-003.0 | 1-1/2" Hanger Tab | Black |
| 8.709-983.0 | 3/8" Hanger Tab | Clear |
| 8.709-987.0 | 1/2" Hanger Tab | Clear |
| 8.709-991.0 | 3/4" Hanger Tab | Clear |
| 8.709-996.0 | 1" Hanger Tab | Clear |
| 8.710-002.0 | 1-1/4" Hanger Tab | Clear |
| 8.710-004.0 | 1-1/2" Hanger Tab | Clear |
| 80-MESH FILTE | ERS | |
| 8.709-988.0 | 1/2" Hanger Tab | Black |
| 8.709-992.0 | 3/4" Hanger Tab | Black |
| 8.709-995.0 | 1" Hanger Tab | Black |
| 8.710-005.0 | 1-1/4" Hanger Tab | Black |
| 8.709-999.0 | 1-1/2" Hanger Tab | Black |
| 8.709-989.0 | 1/2" Hanger Tab | Clear |
| 8.709-993.0 | 3/4" Hanger Tab | Clear |
| 8.709-997.0 | 1" Hanger Tab | Clear |
| 8.710-006.0 | 1-1/4" Hanger Tab | Clear |
| 8.710-000.0 | 1-1/2" Hanger Tab | Clear |
| | | |

| PART NO. | DESCRIPTION | COLOR |
|---------------|----------------------------------|--------------|
| IN-LINE CAN-T | YPE FILTER PARTS - 3/8", | 1/2", 3/4" |
| 8.700-555.0 | Gasket | |
| 8.700-557.0 | Viton Gasket | |
| 8.700-559.0 | Bowl | Black |
| 8.700-560.0 | S Bowl | Clear |
| 8.700-565.0 | 40-Mesh Screen, Blue | |
| 8.700-567.0 | S 80-Mesh Screen, White | |
| 8.700-569.0 | 1/2" Top with Tab | |
| 8.700-570.0 | 3/4" Top with Tab | |
| IN-LINE CAN-T | YPE FILTER PARTS - 1", 1-: | 1/4", 1-1/2" |
| 8.700-556.0 | S Gasket | |
| 8.700-558.0 | Viton Gasket | |
| 8.700-566.0 | 1", 40-Mesh Screen | |
| 8.700-576.0 | 1-1/2", 40-Mesh Screer | ı |
| 8.700-568.0 | S 1", 80-Mesh Screen | |
| 8.700-577.0 | 1-1/4", 80-Mesh Screer | ı |
| 8.700-578.0 | 1-1/2", 80-Mesh Screen | ٦ |
| 8.700-571.0 | 1" Filter Top | |
| 8.700-573.0 | 1", 1-1/4", 1-1/2" Bowl | Black |
| 8.700-574.0 | S 1", 1-1/4", 1-1/2" Bowl | Clear |
| | | |

FILTERS - IN-LINE - CLEARVIEW









| 8.710-145.0 | 8.710-146.0 | 8.710-147.0 |
|-------------|-------------|-------------|

- Stainless-Steel Screen
- Combination 1/2", 3/4" Hose Barb
- Weighted to hold at bottom of tank or source

| PART NO. | DESCRIPTION |
|-------------|----------------------------------------|
| 8.710-145.0 | 3/8" NPT x 3/4" GH |
| 8.710-147.0 | 3/8" NPT x 3/4" GH with 1/4" Bypass |
| 8.710-144.0 | 1/2" NPT x 3/4" GH |
| 8.710-146.0 | 1/2" NPT x 3/4" GH with 1/3" Bypass |

STRAINERS - Y TRAP





- PSI Max: 170
- Temperature Max: 194°F
- Brass Bodies and Cap
- FPT Inlet and Outlet
- Stainless-Steel 50-Mesh Cylinder Screen

| PART NO. | DESCRIPTION | MAX PSI |
|-------------|----------------------------------|---------|
| 8.709-956.0 | 1/4" FPT Brass Bodies and Cap | 170 |
| 8.709-957.0 | 3/8" FPT Brass Bodies and Cap | 170 |
| 8.709-958.0 | 1/2" FPT Brass Bodies and Cap | 170 |
| 8.709-959.0 | 3/4" FPT Brass Bodies and Cap | 170 |
| 8.709-960.0 | | 170 |

FOOT / CHECK VALVE

Includes backflow check and perforated screen, prevents damage to pump or control valves.



- Removable Stainless-Steel Screen
- Spring-Loaded Check Valve
- Cast-Brass Bodies
- FPT Outlet

| PART NO. | DESCRIPTION | TYPE |
|-------------|----------------------------------|-------|
| 8.709-388.0 | 1/2" Foot Check Valve and Screen | |
| 8.709-390.0 | 1" Spring Check Valve | Brass |

FOOT VALVES - SUCTION - ST35 / ST35R

Weighted to hold at bottom of tank or source.



- Stainless-Steel Screen
- Combination 1/2", 3/4" Hose Barb

| PART NO. | DESCRIPTION | ТУРЕ |
|-------------|-------------------------------------|------|
| 8.709-970.0 | Suction Foot Valve with Check Valve | |

STRAINERS / TANK SCREEN

Use for tank drain or chemical line.



- Stainless-Steel Screen -40 or 50 Mesh
- PVC Base attaches to nipple or tubing

| PART NO. | DESCRIPTION | MESH |
|-------------|-------------|------|
| 8.710-008.0 | 1/4" FPT | 50 |
| 8.710-010.0 | 3/8" FPT | 50 |
| 8.710-011.0 | 1/2" FPT | 40 |
| 9.802-162.0 | 1/2" FPT | 50 |
| 8.710-013.0 | 3/4" FPT | 40 |
| 8.710-014.0 | 3/4" FPT | 50 |
| 8.710-015.0 | 1" FPT | 40 |
| 8.710-016.0 | 1-1/2" FPT | 40 |

FILTERS - IN-LINE - NOZZLE - HIGH-PRESSURE

Protect your turbo nozzle from damage caused by debris in the water flow.





8.709-978.0

8.710-149.0





8.709-979.0

- PSI Max: 5000■ Temperature: 30
- 1/4" MPT Outlet

| PART NO. | DESCRIPTION | TYPE |
|-------------|-----------------------------------------------------|-----------|
| 8.709-978.0 | 1/4" FPT Inlet x 1/4" MPT Outlet | Brass |
| 8.709-979.0 | 1/4" QC Inlet x 1/4" MPT Outlet | Brass |
| 8.710-149.0 | 1/4" QC Inlet x 1/4" MPT Outlet | 416 SS |
| 8.710-150.0 | 1/4" MPT Inlet x 1/4" MPT Outlet | Brass |
| 8.704-234.0 | Replacement filter for 8.709-978.0 / 8.709-979.0 |) |
| 8.701-201.0 | Replacement filter for 8.710-149.0 / 8.710-150.0 |) |

FILTERS - FUEL

In-line, disposable.





8.709-942.0

9.802-211.0

| PART NO. | DESCRIPTION | TYPE | |
|-------------|-----------------------|---------|--|
| 9.802-211.0 | 5 1/4" Inlet / Outlet | Plastic | |
| 8.709-942.0 | 1/4" Inlet / Outlet | Metal | |
| 8.709-943.0 | 3/8" Inlet / Outlet | Plastic | |



FILTERS - HIGH-VOLUME

Molded plastic housing.



- PSI Max: 125
- GPM Max: 12 at 50 Micron
- GPM Max: 10 at 5 or 20 Micron
- 3/4" FPT Inlet and Outlet
- 14-1/2" Tall x 5-1/2" Port to Port

| PART NO. | DESCRIPTION | MAX PSI |
|-------------|--------------------------------|---------|
| 8.710-017.0 | Housing only | 125 |
| 8.753-552.0 | Mounting Bracket / Hardware | 125 |
| 8.700-581.0 | Replacement O-ring | 125 |



- Pleated Ployester / Polypropylene Core
- Recommended for large flow, low- pressure applications (up to 60 PSI)

| PART NO. | DESCRIPTION | GPM |
|----------------------------|-------------|-----|
| ULTRA FINE FILTER ELEMENTS | | |
| 8.710-019.0 | 5 Micron | 10 |
| 8.710-020.0 | 20 Micron | 10 |
| 8.710-021.0 | 50 Micron | 12 |



■ Recommended for maximum filtration with reduced flow requirements (up to 130 PSI)

| PART NO. | DESCRIPTION | GPM | | |
|---------------------------------|-------------|-----|--|--|
| SYNTHETIC STRING WOUND ELEMENTS | | | | |
| 8.710-022.0 | 5 Micron | 4 | | |
| 8.710-023.0 | 20 Micron | 5 | | |
| 8.710-024.0 | 50 Micron | 6 | | |

FILTERS - FUEL - CLEAR BOWL



- Aluminum Housing
- Non-replaceable 120 mesh stainless-steel screen
- 1/4" x 1/4"
- Clear Acrylic Bowl

FILTERS - FUEL / WATER SEPARATOR - LEGACY





- 10 Micron Filtration
- Spin-On Convenience
- Water-Separation Chamber
- 1/4" FPT Inlet / Outlet
- Easy Drain Water / Sediment Bowl

| PART NO. | DESCRIPTION |
|--------------|---------------|
| 8.725-306.0 | Complete Unit |
| 8.725-307.0* | Element Only |

*Order 24 for a full case

FILTERS - BLUE TOP







| PART NO. | DESCRIPTION | ТУРЕ |
|-------------|-------------------------------|------------|
| HOUSING | | |
| 8.753-559.0 | Housing, 5", 1/2" F-F | |
| 8.753-561.0 | Housing, 5", 1" F-F | |
| CARTRIDGE | | |
| 8.753-564.0 | Cartridge, 10" Poly Thread | Disposable |
| 8.753-566.0 | Cartridge, 10" Nylon Mesh | Washable |

FILTERS - FUEL ELEMENT - GENERAL



- Can Type
- GPM Max: 10
- 10 Micron Flitration
- Inexpensive Replacement
- Wool Felt Element

PART NO. DESCRIPTION

8.709-950.0 S Element Only - 1A-30

FILTERS - FUEL / WATER SEPARATOR - RACOR



R₃C₀R

The "Max" fuel system protector.



- 10 Micron Filtration
- Spin-On Convenience
- Water-Separation Chamber
- 1/4" FPT Inlet / Outlet
- Easy Drain Water / Sediment Bowl

| PART NO | DESCRIPTION |
|-------------|------------------|
| 9.802-212.0 | Complete Unit |
| 8.709-953.0 | S Element |
| 8.700-553.0 | Plastic Bowl |



■ GPM: 3.9

■ Telfon-Coated, Stainless-Steel Filter

 Separates Free Water and Contaminates from Gasoline / Diesel / Kerosene

PART NO. DESCRIPTION
8.709-955.0 Racor Filter Funnel

FILTERS - FUNNEL - RACOR

SEWER / TUBE CLEANING NOZZLES - ST-49 & "MINI"







- PSI: 4200
- Physically Small for Cornering Ability
- Corrosion-resistant Stainless-steel Construction

The reverse jets on the fixed and rotary nozzles pull the hose through the tube or

- Backward Ports Drive the Nozzle Forward and Flush Debris
- Orifice Size Indicated on Non-rotating Styles
- Forward Ports Blast into Pipe and Breaks Up Clogs and Debris
- Rotating Style Adds Extra Agitation and Surface Cleaning



0 -forward, 3 back ports



1 -forward, 4 back ports



1 -forward, 3 back ports





0 -forward, 3 back ports



0 -forward, 2 side ports

| PART NO. | NOZZLE | ORIFICE SIZE | O.D. | PORTS | | | | |
|-----------------------------------|--------|--------------|-------|-------------------|--|--|--|--|
| NON-ROTATING "MINI" SEWER NOZZLES | | | | | | | | |
| 8.710-875.0 | 1/8" | 4.5 | .580" | 0-Forward, 3 Back | | | | |
| 8.710-874.0 | 1/8" | 5.5 | .580" | 1-Forward, 3 Back | | | | |
| 8.710-878.0 | 1/4" | 4.5 | .730" | 1-Forward, 3 Back | | | | |
| 8.710-876.0 | 1/4" | 5.5 | .730" | 1-Forward, 3 Back | | | | |
| 8.710-877.0 | 1/4" | 6.0 | .730" | 1-Forward, 4 Back | | | | |
| 8.710-880.0 | 1/4" | 7.5 | .730" | 1-Forward, 4 Back | | | | |
| 8.710-879.0 | 1/4" | 8.0 | .730" | 1-Forward, 3 Back | | | | |
| 8.710-881.0 | 1/4" | 12 | .730" | 1-Forward, 3 Back | | | | |
| 8.710-885.0 | 3/8" | 4.0 | .920" | 1-Forward, 3 Back | | | | |
| 8.710-884.0 | 3/8" | 5.5 | .920" | 1-Forward, 3 Back | | | | |
| 8.710-886.0 | 3/8" | 8.5 | .920" | 1-Forward, 4 Back | | | | |
| 8.710-883.0 | 3/8" | 12 | .920" | 1-Forward, 4 Back | | | | |
| 8.710-882.0 | 3/8" | 14 | .920" | 1-Forward, 4 Back | | | | |

- PSI: 4000
- Rotating Sewer Nozzle

- Adds Extra Agitation
- Back Jet Only

| PART NO. | ROTATING NOZZLE | ORIFICE SIZE | PORTS | | | | | | |
|------------------------------|--------------------|--------------|-------------------|--|--|--|--|--|--|
| ST-49 ROTATING SEWER NOZZLES | | | | | | | | | |
| 8.710-899.0 | 1/8" | 5.5 | 0-Forward, 3 Back | | | | | | |
| 8.710-898.0 | 1/4" | 5.5 | 0-Forward, 3 Back | | | | | | |
| 8.710-900.0 | 1/4" | 8.0 | 0-Forward, 3 Back | | | | | | |
| 8.710-887.0 | 1/4" Duct Cleaner* | 5.5 | 0-Forward, 2 Side | | | | | | |

^{*}Duct Cleaner jet to sides instead of reverse

SEWER / TUBE CLEANING NOZZLES

- PSI: 5000
- Corrosion-resistant Stainless-steel

- One Forward Orifice
- Three Rear Orifices



| PART NO. | FPT | SIZE |
|-------------|------|------|
| 8.710-905.0 | 1/8" | 5.0 |
| 8.710-906.0 | 1/8" | 5.5 |
| 8.710-907.0 | 1/8" | 6.0 |
| 8.710-908.0 | 1/4" | 6.5 |
| 8.710-909.0 | 1/4" | 7.0 |
| 8.710-910.0 | 1/4" | 9.5 |

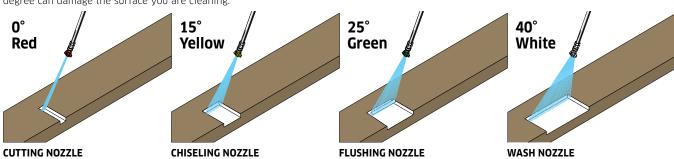
NOZZLE SIZE SELECTION CHART

Determine the nozzle size by the pressure washer's GPM @ PSI (gallons per minute @ a specific pounds per square inch). If the nozzle size is too small, your equipment can be damaged. If the nozzle size is too large, cleaning ability is compromised. Nozzle fan degree does not effect nozzle size selection.

| STANDARD NOZZLE SIZE | HOLE SIZE | | POUN | DS PEI | R SQUA | RE INC | H (PSI) | ı | | | | | | | | | | | |
|----------------------------|--------------|---------|-------|--------|--------|--------|---------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|
| | | | 500 | 750 | 1000 | 1250 | 1500 | 1750 | 2000 | 2250 | 2500 | 2750 | 3000 | 3250 | 3500 | 3750 | 4000 | 4500 | 5000 |
| 2 | .034"/0.86mm | | 0.71 | 0.87 | 1.00 | 1.12 | 1.22 | 1.32 | 1.41 | 1.50 | 1.58 | 1.66 | 1.73 | 1.80 | 1.87 | 1.94 | 2.00 | 2.12 | 2.24 |
| 2.5 | .042"/1.07mm | | 0.88 | 1.08 | 1.25 | 1.40 | 1.53 | 1.65 | 1.77 | 1.88 | 1.98 | 2.07 | 2.17 | 2.25 | 2.34 | 2.42 | 2.50 | 2.65 | 2.80 |
| 3 | .043"/1.09mm | | 1.06 | 1.30 | 1.50 | 1.68 | 1.84 | 1.98 | 2.12 | 2.25 | 2.37 | 2.49 | 2.60 | 2.70 | 2.81 | 2.90 | 3.00 | 3.18 | 3.35 |
| 3.5 | .048"/1.22mm | | 1.24 | 1.52 | 1.75 | 1.96 | 2.14 | 2.32 | 2.47 | 2.63 | 2.77 | 2.90 | 3.03 | 3.15 | 3.27 | 3.39 | 3.50 | 3.71 | 3.91 |
| 4 | .052"/1.32mm | | 1.41 | 1.73 | 2.00 | 2.24 | 2.45 | 2.65 | 2.83 | 3.00 | 3.16 | 3.32 | 3.46 | 3.61 | 3.74 | 3.87 | 4.00 | 4.24 | 4.47 |
| 4.5 | .055"/1.40mm | | 1.59 | 1.95 | 2.25 | 2.52 | 2.76 | 2.98 | 3.18 | 3.38 | 3.56 | 3.73 | 3.90 | 4.06 | 4.21 | 4.36 | 4.50 | 4.77 | 5.03 |
| 5 | .057"/1.45mm | | 1.77 | 2.17 | 2.50 | 2.80 | 3.06 | 3.31 | 3.54 | 3.75 | 3.95 | 4.15 | 4.33 | 4.51 | 4.68 | 4.84 | 5.00 | 5.30 | 5.59 |
| 5.5 | .06"/1.52mm | | 1.94 | 2.38 | 2.75 | 3.07 | 3.37 | 3.64 | 3.89 | 4.13 | 4.35 | 4.56 | 4.76 | 4.96 | 5.14 | 5.33 | 5.50 | 5.83 | 6.15 |
| 6 | .062"/1.57mm | | 2.12 | 2.60 | 3.00 | 3.35 | 3.67 | 3.97 | 4.24 | 4.50 | 4.74 | 4.97 | 5.20 | 5.41 | 5.61 | 5.81 | 6.00 | 6.36 | 6.71 |
| 6.5 | .064"/1.63mm | | 2.30 | 2.81 | 3.25 | 3.63 | 3.98 | 4.30 | 4.60 | 4.88 | 5.14 | 5.39 | 5.63 | 5.86 | 6.08 | 6.29 | 6.50 | 6.89 | 7.27 |
| 7 | .067"/1.70mm | | 2.47 | 3.03 | 3.50 | 3.91 | 4.29 | 4.63 | 4.95 | 5.25 | 5.53 | 5.80 | 6.06 | 6.31 | 6.55 | 6.78 | 7.00 | 7.42 | 7.83 |
| 7.5 | .070"/1.78mm | | 2.65 | 3.25 | 3.75 | 4.19 | 4.59 | 4.96 | 5.30 | 5.63 | 5.93 | 6.22 | 6.50 | 6.76 | 7.02 | 7.26 | 7.50 | 7.95 | 8.39 |
| 8 | .072"/1.83mm | | 2.83 | 3.46 | 4.00 | 4.47 | 4.90 | 5.29 | 5.66 | 6.00 | 6.32 | 6.63 | 6.93 | 7.21 | 7.48 | 7.75 | 8.00 | 8.49 | 8.94 |
| 8.5 | .074"/1.88mm | | 3.01 | 3.68 | 4.25 | 4.75 | 5.21 | 5.62 | 6.01 | 6.38 | 6.72 | 7.05 | 7.36 | 7.66 | 7.95 | 8.23 | 8.50 | 9.02 | 9.50 |
| 9 | .076"/1.93mm | | 3.18 | 3.90 | 4.50 | 5.03 | 5.51 | 5.95 | 6.36 | 6.75 | 7.12 | 7.46 | 7.79 | 8.11 | 8.42 | 8.71 | 9.00 | 9.55 | 10.06 |
| 9.5 | .078"/1.98mm | | 3.36 | 4.11 | 4.75 | 5.31 | 5.82 | 6.28 | 6.72 | 7.13 | 7.51 | 7.88 | 8.23 | 8.56 | 8.89 | 9.20 | 9.50 | 10.08 | 10.62 |
| 10 | .080"/2.03mm | | 3.54 | 4.33 | 5.00 | 5.59 | 6.12 | 6.61 | 7.07 | 7.50 | 7.91 | 8.29 | 8.66 | 9.01 | 9.35 | 9.68 | 10.00 | 10.61 | 11.18 |
| 11 | .083"/2.11mm | | 3.89 | 4.76 | 5.50 | 6.15 | 6.74 | 7.28 | 7.78 | 8.25 | 8.70 | 9.12 | 9.53 | 9.92 | 10.29 | 10.65 | 11.00 | 11.67 | 12.30 |
| 12 | .087"/2.21mm | | 4.24 | 5.20 | 6.00 | 6.71 | 7.35 | 7.94 | 8.49 | 9.00 | 9.49 | 9.95 | 10.39 | 10.82 | 11.22 | 11.62 | 12.00 | 12.73 | 13.42 |
| 12.5 | 089"/2.26mm | | 4.42 | 5.41 | 6.25 | 6.99 | 7.65 | 8.27 | 8.84 | 9.38 | 9.88 | 10.36 | 10.83 | 11.27 | 11.69 | 12.10 | 12.50 | 13.26 | 13.98 |
| 13 | .091"/2.31mm | P M | 4.60 | 5.63 | 6.50 | 7.27 | 7.96 | 8.60 | 9.19 | 9.75 | 10.28 | 10.78 | 11.26 | 11.72 | 12.16 | 12.59 | 13.00 | 13.79 | 14.53 |
| 15 | 096"/2.44mm | اشا | 5.30 | 6.50 | 7.50 | 8.39 | 9.19 | 9.92 | 10.61 | 11.25 | 11.86 | 12.44 | 12.99 | 13.52 | 14.03 | 14.52 | 15.00 | 15.91 | 16.77 |
| 20 | .109"/2.77mm | MINUT | 7.07 | 8.66 | 10.00 | 11.18 | 12.25 | 13.23 | 14.14 | 15.00 | 15.81 | 16.58 | 17.32 | 18.03 | 18.71 | 19.36 | 20.00 | 21.21 | 22.36 |
| 25 | .125"/3.18mm | Ξ | 8.84 | 10.83 | 12.50 | 13.98 | 15.31 | 16.54 | 17.68 | 18.75 | 19.76 | 20.73 | 21.65 | 22.53 | 23.39 | 24.21 | 25.00 | 26.52 | 27.95 |
| 30 | .141"/3.58mm | PER | 10.61 | 12.99 | 15.00 | 16.77 | 18.37 | 19.84 | 21.21 | 22.50 | 23.72 | 24.87 | 25.98 | 27.04 | 28.06 | 29.05 | 30.00 | 31.82 | 33.54 |
| 40 | .156"/3.96mm | SNC | 14.14 | 17.32 | 20.00 | 22.36 | 24.49 | 26.48 | 28.28 | 30.00 | 31.62 | 33.17 | 34.64 | 36.06 | 37.42 | 38.73 | 40.00 | 42.43 | 44.72 |
| 50 | .172"/4.37mm | GALLONS | 17.68 | 21.65 | 25.00 | 27.95 | 30.62 | 33.07 | 35.36 | 37.50 | 39.53 | 41.46 | 43.30 | 45.07 | 46.77 | 48.41 | 50.00 | 53.03 | 55.90 |
| 60 | .188"/4.78mm | 3 | 21.21 | 25.98 | 30.00 | 33.54 | 36.74 | 29.69 | 42.43 | 45.00 | 47.43 | 49.75 | 51.96 | 54.08 | 56.12 | 58.09 | 60.00 | 63.64 | 67.08 |

NOZZLE FAN SELECTION

Select the nozzle degree or spray angle, based on your application. Standard nozzle degrees - 0°, 15°, 25° and 40°. Using the wrong nozzle degree can damage the surface you are cleaning.



Delivers a concentrated stream that can gouge or cut. It can cut stubborn stains from concrete and other hard surfaces.

Working at a 45° angle, this nozzle works like a scraper, stripping paint, grease and grime from hard surfaces.

Most commonly used nozzle for cleaning dirt from siding, well as wet sweeping leaves.

Wide spray to wash and rinse large areas quickly. Usually safe for sidewalks and metal furniture as most surfaces, including aluminum siding, windows and vehicles.

NOZZLE SETS - LEGACY - QC 4 & 5 PACKS - COLOR-CODED

1/4" Quick Coupler Nozzle Kits

- Hardened stainless-steel, one-piece body for long lifeColor-code
- High-impact, uniform, flat-spray pattern



4/PK (0°, 25°, 40° and Soap)



5/PK (0°, 15°, 25°, 40° and Soap)

Color-coded by spray angle

| Inc | ludes | 40 x | 65 | soap | nozzle |
|-----|-------|------|----|------|--------|
|-----|-------|------|----|------|--------|

| PART NO. | NOZZLE SIZE | DESCRIPTION |
|-------------------|----------------|-------------------|
| 4/PK (0°, 25°, 40 | ° AND SOAP) | |
| 8.726-117.0 | 3.0 | 4 pack Nozzle Kit |
| 8.726-119.0 | 3.5 | 4 pack Nozzle Kit |
| 8.726-120.0 | 4.0 | 4 pack Nozzle Kit |
| 8.726-121.0 | 4.5 | 4 pack Nozzle Kit |
| 8.726-122.0 | 5.0 | 4 pack Nozzle Kit |
| 8.726-123.0 | 5.5 | 4 pack Nozzle Kit |
| 8.726-124.0 | 6.0 | 4 pack Nozzle Kit |
| 8.726-125.0 | 6.5 | 4 pack Nozzle Kit |
| 5/PK (0°, 15°, 25 | °, 40° AND SOA | P) |
| 9.104-024.0 | 3.0 | 5 pack Nozzle Kit |
| 9.104-016.0 | 3.25 | 5 pack Nozzle Kit |
| 8.726-128.0 | 3.5 | 5 pack Nozzle Kit |
| 9.104-030.0 | 4.0 | 5 pack Nozzle Kit |
| 8.726-130.0 | 4.5 | 5 pack Nozzle Kit |
| 8.726-131.0 | 5.0 | 5 pack Nozzle Kit |
| 8.726-132.0 | 5.5 | 5 pack Nozzle Kit |
| 8.726-133.0 | 6.0 | 5 pack Nozzle Kit |
| 8.726-134.0 | 6.5 | 5 pack Nozzle Kit |

NOZZLES - LEGACY - QC - 1/4" COLOR-CODED

Quick connect, Color-coded, hardened stainless nozzle. Fits most 1/4" quick couplers. Rated for 4000 PSI.







| ORIFICE | PART NO. 0° | PART NO. 15° | PART NO. 25° | PART NO. 40° | | | | | |
|------------|-------------|--------------|--------------|--------------|--|--|--|--|--|
| QC NOZZLES | | | | | | | | | |
| | RED | YELLOW | GREEN | WHITE | | | | | |
| 3.0 | 8.723-576.0 | 8.902-482.0 | 8.902-484.0 | 8.902-485.0 | | | | | |
| 3.25 | 8.708-538.0 | 8.708-539.0 | 8.708-540.0 | 8.708-541.0 | | | | | |
| 3.5 | 8.723-577.0 | 8.726-104.0 | 8.708-526.0 | 8.902-487.0 | | | | | |
| 3.75 | 8.708-527.0 | 8.708-528.0 | 8.708-529.0 | 8.708-530.0 | | | | | |
| 4.0 | 8.708-531.0 | 8.708-532.0 | 8.708-533.0 | 8.708-534.0 | | | | | |
| 4.5 | 8.723-578.0 | 8.708-535.0 | 8.708-536.0 | 8.708-537.0 | | | | | |
| 5.0 | 8.726-105.0 | 8.726-106.0 | 8.726-107.0 | 8.726-108.0 | | | | | |
| 5.5 | 8.723-579.0 | 8.902-492.0 | 8.708-542.0 | 8.902-493.0 | | | | | |
| 6.0 | 8.726-109.0 | 8.726-110.0 | 8.726-111.0 | 8.726-112.0 | | | | | |
| 6.5 | 8.726-113.0 | 8.726-114.0 | 8.726-115.0 | 8.726-116.0 | | | | | |

| PART NO. | ORIFICE | DEGREE |
|----------------|---------|--------|
| QC SOAP NOZZLE | S | |
| 8.723-636.0 | 40 | 65° |

NOZZLE SETS - GP - QC 4 & 5 PACKS - COLOR-CODED

Nozzle sets of quick coupler nozzles





- 4-pack Set : 0°, 15°, 25° and 40°
- 5-pack also includes one 40 x 65° soap nozzle.

| PART NO. | | NOZZLE SIZE |
|----------------|-----|-------------|
| 4/PK (0°, 15°, | 25° | AND 40°) |
| 9.104-028.0 | | 3.25 |
| 8.708-712.0 | 5 | 3.5 |
| 8.708-713.0 | S | 4.0 |
| 8.708-714.0 | S | 4.5 |
| 8.708-715.0 | S | 5.0 |
| 8.708-716.0 | S | 5.5 |
| 8.708-717.0 | S | 6.0 |
| 8.708-718.0 | S | 6.5 |

| PART NO. | NO | ZZLE SIZE | | | | | | |
|-----------------------------------|---------------|-----------|--|--|--|--|--|--|
| 5/PK (0°, 15°, 25°, 40° AND SOAP) | | | | | | | | |
| 9.104-014.0 | S 3.5 |) | | | | | | |
| 8.708-721.0 | \$ 4.0 |) | | | | | | |
| 9.104-015.0 | \$ 4.5 |) | | | | | | |
| 8.708-723.0 | \$ 5.0 |) | | | | | | |
| 8.708-724.0 | S 5.5 |) | | | | | | |
| 8.708-725.0 | \$ 6.0 |) | | | | | | |
| 8.708-726.0 | 6.5 |) | | | | | | |

NOZZLES - QC - 1/4" - Q-STYLE





- Rated for 5000 PSI
- Quick-coupled
- Color-coded
- Hardened stainless nozzles fit most 1/4" quick couplers

| ORIFICE PART NO. 0° PART NO. 15° PART NO. 25° | PART NO. 40° |
|---------------------------------------------------|-----------------|
| | I AIXI IIIO. TO |
| 2.0 8.708-644.0 8.712-322.0 8.708-645.0 | 8.708-652.0 |
| 2.5 8.708-647.0 8.708-648.0 8.708-649.0 | 8.708-651.0 |
| 3.0 9 9.802-287.0 8.712-333.0 8.712-334.0 | 8.712-335.0 |
| 3.5 9.802-291.0 8.712-338.0 8.712-339.0 | 8.712-340.0 |
| 4.0 \$ 9.802-295.0 8.712-346.0 8.712-347.0 | 8.712-348.0 |
| 4.5 9 .803-810.0 8.712-350.0 8.712-351.0 | 8.712-352.0 |
| 5.0 9 .802-299.0 8.712-354.0 8.712-355.0 | 8.712-356.0 |
| 5.5 9.802-303.0 8.712-358.0 8.712-359.0 | 8.712-360.0 |
| 6.0 9 9.802-307.0 8.712-362.0 8.712-363.0 | 8.712-364.0 |
| 6.5 \$ 8.708-681.0 8.708-682.0 8.708-683.0 | 8.708-684.0 |
| 7.0 9.803-800.0 9.803-801.0 9.803-802.0 | 9.803-803.0 |
| 7.5 8.708-689.0 8.708-690.0 8.708-691.0 | 8.708-692.0 |
| 8.0 8.708-693.0 8.708-694.0 8.708-695.0 | 8.708-696.0 |
| 8.5 8.708-697.0 8.708-698.0 8.708-699.0 | 8.708-700.0 |
| 9.0 8.708-701.0 8.712-379.0 8.708-703.0 | 8.712-381.0 |
| 10.0 8.708-705.0 8.708-706.0 8.708-707.0 | 8.708-708.0 |

NOZZLES - MEG - 1/4" - M-STYLE

Hardened stainless-steel nozzle insert ensures consistent, accurate orifice size





- 1/4" male pipe thread nozzles
- Rated up to 5000 PSI
- 303 Series Stainless-steel

| ORIFICE | PART NO. 0° | PART NO. 15° | PART NO. 25° | PART NO. 40° | |
|---------|----------------------|--------------|--------------|--------------|--|
| 2.5 | - | 8.708-569.0 | 8.708-650.0 | 8.708-570.0 | |
| 3.0 | \$ 8.708-572.0 | 8.711-370.0 | 8.708-574.0 | 8.708-575.0 | |
| 3.5 | 8.708-576.0 | 8.708-577.0 | 8.708-578.0 | 8.708-579.0 | |
| 4.0 | \$ 8.708-580.0 | 8.708-581.0 | 8.708-582.0 | 8.708-583.0 | |
| 4.5 | \$ 8.708-584.0 | 8.708-585.0 | 8.708-586.0 | 8.708-587.0 | |
| 5.0 | \$ 8.708-588.0 | 8.708-589.0 | 8.708-590.0 | 8.708-591.0 | |
| 5.5 | S 8.708-592.0 | 8.708-593.0 | 8.708-594.0 | 8.708-595.0 | |
| 6.0 | 8.708-596.0 | 8.708-597.0 | 8.708-598.0 | 8.708-599.0 | |
| 6.5 | 8.708-600.0 | 8.708-601.0 | 8.708-602.0 | 8.708-603.0 | |
| 7.0 | 8.708-604.0 | 8.708-605.0 | 8.708-606.0 | 8.708-607.0 | |
| 7.5 | 8.708-608.0 | 8.708-609.0 | 8.708-610.0 | 8.708-611.0 | |
| 8.0 | 8.708-612.0 | 8.708-613.0 | 8.708-614.0 | 8.708-615.0 | |
| 8.5 | 8.708-616.0 | 8.708-617.0 | 8.708-618.0 | 8.708-619.0 | |
| 9.0 | 8.708-620.0 | 8.708-621.0 | 8.708-622.0 | 8.708-623.0 | |
| 10.0 | 8.708-624.0 | 8.708-625.0 | 8.708-626.0 | 8.708-627.0 | |

NOZZLES - SOAP NOZZLES

Ideal for low-pressure chemical applications







- Large #40 Orifice
- 15° or 65° Spray Angle.

| PART NO. | ORIFICE | DEGREE | |
|-------------|--------------|--------|--|
| 1/4" QC | | | |
| 9.802-311.0 | \$ 40 | 65° | |
| 8.708-711.0 | 50 | 15° | |
| 1/8" MEG | | | |
| 8.708-410.0 | 40 | 65° | |
| 1/4" MEG | | | |
| 8.708-268.0 | 40 | 65° | |
| 8.708-277.0 | 50 | 15° | |

NOZZLE HOLDER GROMMET





| PART NO. | DESCRIPTION |
|-------------|-----------------------|
| 8.710-343.0 | 1/16" x 15/16" x 3/8" |

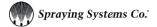
SECONND STORY NOZZLE KIT, 2 PK.





PART NO. **DESCRIPTION** 9.114-995.0 Nozzle Kit, 2 pk.

NOZZLES - MEG - 1/4" MALE THREADS



1/4" male pipe thread meg nozzles, rated up to 4000 PSI. Hardened stainless-steel nozzle ensures consistent, accurate orifice size.

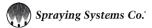


- PSI: 4000
- Orifice Recessed for Protection
- Flow-Rated Tolerance of + 2% at 70°F
- Hard-edge pattern, light center requires overlap to cover center
- 400 Series Stainless-steel

| ORIFICE | PART NO. 0° | PART NO. 15° | PART NO. 25° | PART NO. 40° |
|---------|-------------|--------------|--------------|--------------|
| 1.5 | | 8.707-635.0 | | |
| 2.0 | 8.707-637.0 | 8.707-640.0 | 8.707-643.0 | 8.707-648.0 |
| 2.5 | 8.707-646.0 | 8.707-650.0 | 8.707-653.0 | 8.707-652.0 |
| 3.0 | 8.707-655.0 | 8.707-657.0 | 8.707-659.0 | 8.707-661.0 |
| 3.5 | 8.707-662.0 | 8.707-664.0 | 8.707-666.0 | 8.707-667.0 |
| 4.0 | 8.707-669.0 | 8.707-671.0 | 8.707-673.0 | 8.707-675.0 |
| 4.5 | 8.707-678.0 | 8.707-679.0 | 8.707-680.0 | 8.707-681.0 |
| 5.0 | 8.707-683.0 | 8.707-686.0 | 8.707-688.0 | 8.707-691.0 |
| 5.5 | 8.707-694.0 | 8.707-695.0 | 8.707-697.0 | 8.707-698.0 |
| 6.0 | 8.707-700.0 | 8.707-702.0 | 8.707-703.0 | 8.707-705.0 |
| 6.5 | 8.707-708.0 | 8.707-710.0 | 8.707-711.0 | 8.707-712.0 |
| 7.0 | 8.707-713.0 | 8.707-715.0 | 8.707-716.0 | 8.707-717.0 |
| 7.5 | 8.707-718.0 | 8.707-719.0 | 8.707-721.0 | 8.707-722.0 |
| 8.0 | 8.707-723.0 | 8.707-726.0 | 8.707-727.0 | 8.707-729.0 |
| 8.5 | 8.707-734.0 | 8.707-735.0 | 8.707-736.0 | 8.707-738.0 |
| 9.0 | 8.707-739.0 | 8.707-741.0 | 8.707-743.0 | 8.707-746.0 |
| 10.0 | 8.707-747.0 | 8.707-751.0 | 8.707-754.0 | 8.707-756.0 |
| 11.0 | 8.707-760.0 | 8.707-761.0 | 8.707-762.0 | 8.707-763.0 |
| 12.0 | 8.707-764.0 | 8.707-766.0 | 8.707-767.0 | 8.707-768.0 |
| 12.5 | 8.707-769.0 | 8.707-770.0 | 8.707-771.0 | 8.707-772.0 |
| 13.0 | 8.707-773.0 | 8.707-774.0 | 8.707-776.0 | 8.707-778.0 |
| 15.0 | 8.707-782.0 | 8.707-787.0 | 8.707-789.0 | 8.707-790.0 |
| 20.0 | 8.707-795.0 | 8.707-800.0 | 8.707-802.0 | 8.707-804.0 |
| 25.0 | 8.707-807.0 | 8.707-811.0 | 8.707-812.0 | 8.707-813.0 |
| 30.0 | 8.707-814.0 | 8.707-817.0 | 8.707-818.0 | 8.707-819.0 |
| 40.0 | 8.707-821.0 | 8.707-824.0 | 8.707-826.0 | 8.707-827.0 |
| 50.0 | 8.707-828.0 | 8.707-830.0 | 8.707-832.0 | 8.707-833.0 |
| 60.0 | 8.707-834.0 | 8.707-835.0 | 8.707-837.0 | 8.707-838.0 |

| PART NO. | NOZZLE SIZE |
|-------------|---------------------------|
| VANE | |
| 8.700-561.0 | 1/4" Small 2.0 - 20.0 Meg |

NOZZLES - MEG - 1/8" - "WASHJET"



1/8" male pipe thread meg nozzles, rated up to 4000 PSI. Hardened stainless-steel nozzle ensures consistent, accurate orifice size.

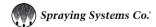


- PSI: 4000
- Orifice Recessed for Protection
- Flow-Rated Tolerance of + 2% at 70°F
- Hard-edge pattern, light center requires overlap to cover center
- 400 Series Stainless-steel

| ORIFICE | PART NO. 0° | PART NO. 15° | PART NO. 25° | PART NO. 40° |
|---------|----------------|--------------|--------------|--------------|
| 2.0 | \$ 8.707-529.0 | 8.707-536.0 | 8.707-537.0 | 8.707-538.0 |
| 2.5 | - | 8.707-539.0 | 8.711-465.0 | - |
| 3.0 | 8.707-540.0 | 8.707-542.0 | 8.707-543.0 | 8.707-544.0 |
| 3.5 | - | 8.707-545.0 | 8.707-546.0 | - |
| 4.0 | \$ 8.707-547.0 | 8.707-549.0 | 8.707-550.0 | 8.707-551.0 |
| 4.5 | 8.707-552.0 | 8.707-554.0 | 8.707-556.0 | - |
| 5.0 | 8.707-558.0 | 8.707-559.0 | 8.707-561.0 | 8.707-564.0 |
| 5.5 | 8.707-567.0 | 8.707-568.0 | 8.707-569.0 | 8.707-570.0 |
| 6.0 | 8.707-571.0 | 8.707-572.0 | 8.707-573.0 | 8.707-575.0 |
| 6.5 | 8.707-577.0 | 8.707-578.0 | 8.707-579.0 | 8.707-581.0 |
| 7.0 | 8.707-582.0 | 8.707-584.0 | 8.707-585.0 | 8.707-586.0 |
| 7.5 | 8.707-588.0 | 8.707-589.0 | 8.707-591.0 | 8.707-592.0* |
| 8.0 | 8.707-593.0 | 8.707-594.0 | 8.707-595.0 | 8.707-596.0 |
| 8.5 | 8.707-598.0 | 8.707-599.0 | 8.707-600.0 | 8.707-601.0 |
| 9.0 | 8.707-602.0 | 8.707-604.0 | 8.707-605.0 | 8.707-607.0 |
| 9.5 | - | 8.707-609.0 | 8.707-610.0 | 8.707-611.0 |
| 10.0 | 8.707-612.0 | 8.707-613.0 | - | 8.707-616.0 |
| 11.0 | 8.707-618.0 | 8.707-619.0 | 8.707-620.0 | - |
| 12.0 | - | - | - | 8.707-623.0 |
| 15.0 | | 8.707-626.0 | 8.707-627.0 | - |

NOZZLES - QC "WASH JET"

"QC" or Quick Connect Hardened Stainless Meg Nozzle, fits most 1/4" quick couplers. Rated for 4000 PSI..

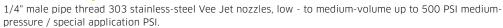


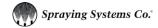


- PSI: 4000
- Temperature: 300°F
- Flow-Rated Tolerance of + 2%
- Hardened Stainless-Steel
- Fits Hansen and Parker Quick-Couplers

| ORIFICE | PART NO. 0° | PART NO. 15° | PART NO. 25° | PART NO. 40° |
|---------|-------------|--------------|--------------|--------------|
| | Red | Yellow | Green | White |
| 2 | 8.712-321.0 | 8.708-415.0 | 8.708-416.0 | - |
| 3 | 8.708-417.0 | 8.708-418.0 | 8.708-419.0 | 8.708-420.0 |
| 3.5 | 8.708-422.0 | 8.708-423.0 | 8.708-424.0 | 8.708-425.0 |
| 4 | 8.708-427.0 | 8.708-428.0 | 8.708-429.0 | 8.708-430.0 |
| 4.5 | 8.708-431.0 | 8.708-432.0 | 8.708-433.0 | 8.708-434.0 |
| 5 | 8.708-435.0 | 8.708-436.0 | 8.708-437.0 | 8.708-438.0 |
| 5.5 | 8.708-439.0 | 8.708-440.0 | 8.708-441.0 | 8.708-442.0 |
| 6 | 8.708-443.0 | 8.708-444.0 | 8.708-445.0 | 8.708-446.0 |
| 6.5 | 8.708-447.0 | 8.708-448.0 | 8.708-449.0 | 8.708-450.0 |
| 7 | 8.708-451.0 | 8.708-452.0 | 8.708-453.0 | 8.708-454.0 |
| 7.5 | 8.708-455.0 | 8.708-456.0 | 8.708-457.0 | 8.708-458.0 |
| 8 | 8.708-459.0 | 8.708-460.0 | 8.708-461.0 | 8.708-462.0 |
| 9 | - | 8.708-463.0 | 8.708-464.0 | 8.708-465.0 |
| 10 | 8.708-467.0 | 8.708-468.0 | 8.708-469.0 | 8.708-470.0 |
| 12 | - | 8.712-383.0 | 8.712-384.0 | 8.708-474.0 |

NOZZLES - 1/4" VEEJET - BROAD SPRAY STAINLESS-STEEL





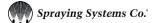


- PSI: 5 Min 500 Max
- Vee Jet Nozzle
- 303 Stainless-Steel
- GPH: 10.61 to 106 GPH (11.15 to 112 ml/sec)

| NOZZLE | ORIFICE DIAMTER | PART NO. 50° | PART NO. 65° | PART NO. 80° | PART NO. 95° | PART NO. 100° |
|--------|-----------------|----------------------|--------------|--------------|--------------|---------------|
| 1.0 | .026 | S 8.708-074.0 | 8.708-075.0 | 8.708-076.0 | 8.708-078.0 | 8.708-079.0 |
| 1.5 | .031 | 8.708-085.0 | 8.708-086.0 | 8.708-087.0 | 8.708-089.0 | 8.708-090.0 |
| 2.0 | .036 | 8.708-095.0 | 8.708-096.0 | 8.708-097.0 | 8.708-099.0 | 8.708-101.0 |
| 3.0 | .043 | 8.708-108.0 | 8.708-109.0 | 8.708-110.0 | 8.708-112.0 | 8.708-114.0 |
| 4.0 | .047 | 8.708-121.0 | 8.708-122.0 | 8.708-123.0 | 8.708-125.0 | 8.708-127.0 |
| 5.0 | .053 | S 8.708-133.0 | 8.708-134.0 | 8.708-136.0 | 8.708-138.0 | 8.708-140.0 |
| 6.0 | .058 | 8.708-148.0 | 8.708-149.0 | 8.708-151.0 | - | 8.708-157.0 |
| 7.0 | .063 | 8.708-162.0 | - | 8.708-164.0 | - | 8.708-165.0 |
| 8.0 | .067 | 8.708-172.0 | 8.708-173.0 | 8.708-175.0 | 8.708-177.0 | 8.708-179.0 |

NOZZLES - 1/4" VEEJET - LOW-PRESSURE - BRASS

1/4" male pipe thread Vee Jet nozzles, brass inexpensive alternative for applications up to 500 PSI.





- PSI: Up to 500 PSI
- Feather Edge for Wide Coverage
- Allows Overlap for Even Application
- 1/4" MPT Connects
- Excellent for low-pressure chemical and acid applications
- Uniform spray distribution with flow rates from .012 to 1237 GPM

| NOZZLE SIZE | PART NO. 0° | PART NO. 15° | PART NO. 25° | PART NO. 40° | PART NO. 50° | PART NO. 65° |
|-------------|----------------|--------------|--------------|--------------|--------------|--------------|
| 15 | 8.708-203.0 | 8.708-204.0 | 8.708-206.0 | 8.708-208.0 | 8.708-210.0 | 8.708-212.0 |
| 20 | \$ 8.708-218.0 | 8.708-222.0 | 8.708-225.0 | 8.708-228.0 | 8.708-230.0 | 8.708-232.0 |
| 30 | \$ 8.708-242.0 | 8.708-244.0 | 8.708-246.0 | 8.708-249.0 | 8.708-251.0 | 8.708-253.0 |
| 40 | \$ 8.708-258.0 | 8.708-260.0 | 8.708-262.0 | 8.708-264.0 | 8.708-266.0 | 8.708-268.0 |
| 50 | \$ 8.708-275.0 | 8.708-277.0 | 8.708-279.0 | 8.708-280.0 | 8.708-282.0 | 8.708-284.0 |
| 60 | 8.708-289.0 | 8.708-290.0 | 8.708-292.0 | 8.708-294.0 | 8.708-296.0 | 8.708-297.0 |
| 70 | 8.708-302.0 | 8.708-304.0 | 8.708-306.0 | 8.708-308.0 | 8.708-309.0 | 8.708-310.0 |

NOZZLE SYSTEM - TIP JET

"Tip-Jet" Nozzle Systems are versatile nozzling systems for everyday or specialized applications. Flat spray, full cone, hollow cone and solid stream patterns, metering orifices and atomizing tips are all available in the Tip-Jet system. Capacities range from .55 to 20 GPM.



- PSI: 4000
- Neat and simple tip change
- Strainers Available
- Hardened stainless-steel tips with vanes for maximum spray integrity
- Body components available in brass, zinc-plated steel or stainless-steel

| ORIFICE | PART NO. 0° | PART NO. 15° | PART NO. 25° | PART NO. 40° |
|---------|-------------|--------------|--------------|--------------|
| 3.0 | 8.708-016.0 | 8.708-017.0 | - | - |
| 4.0 | 8.708-019.0 | 8.708-020.0 | 8.708-021.0 | 8.708-022.0 |
| 4.5 | 8.708-023.0 | - | - | 8.708-026.0 |
| 5.0 | 8.708-027.0 | 8.708-028.0 | - | 8.708-030.0 |
| 5.5 | 8.708-031.0 | 8.708-032.0 | - | - |
| 6.0 | 8.708-035.0 | 8.708-036.0 | 8.708-037.0 | 8.708-038.0 |
| 6.5 | 8.708-039.0 | - | 8.708-040.0 | 8.708-041.0 |
| 7.0 | - | 8.708-043.0 | 8.708-044.0 | 8.708-045.0 |
| 10.0 | 8.708-058.0 | - | 8.708-060.0 | 8.708-061.0 |

NOZZLE SYSTEM - TIP JET NOZZLE BODIES

Tip-Jet Nozzle Bodies, MPT inlet connections in 1/4" sizes. All outlet connections are 11/16" - 16 male thread to fit Tip-Jet tip retainers and adapters.





| PART NO. | DESCRIPTION | TYPE |
|-------------|-------------|-----------------|
| 8.707-886.0 | MPT 1/4" | Nylon |
| 8.707-898.0 | MPT 1/4" | Brass |
| 8.707-899.0 | MPT 1/4" | Stainless-steel |

NOZZLES - SOAP



"Black" Soap Nozzles are brass with a large #40 orifice. Ideal for low-pressure chemical applications.

| PART NO. | SIZE | NOZZLE DEGREE |
|-------------|-------------|---------------|
| 8.708-478.0 | 40 | 25° |
| 8.708-479.0 | S 40 | 65° |

NOZZLE SYSTEM - TIP JET ADAPTER CAPS



Tip-Jet Adapter Caps, similar to tip retainers, but have FPT connections for in-line applications.

| PART NO. | DESCRIPTION | ТҮРЕ |
|-------------|-------------|-------|
| 8.707-919.0 | MPT 1/8" | Brass |
| 8.707-921.0 | MPT 1/4" | Brass |

NOZZLE SYSTEM - TIP JET RETAINER



Tip Retainer 18 mm thread, fits vent grip lance.

| PART NO. | DESCRIPTION |
|-------------|------------------|
| 8.710-901.0 | Hex Tip Retainer |

NOZZLE SYSTEM - TIP JET RETAINER CAPS



Tip-Jet Retainer Caps, fits all Tip-Jet nozzle bodies, holds spray tips and metering orifices firmly in place.

| PART NO. | DESCRIPTION | TYPE |
|-------------|-------------|-----------------|
| 8.707-915.0 | Hex | Brass |
| 8.707-888.0 | Hex | Stainless-steel |

NOZZLE SYSTEM - TIP JET STRAINERS



Tip-Jet Strainers fit into nozzle body cavity to stop nozzle clogging.

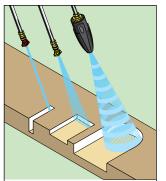
| PART NO. | DESCRIPTION | |
|-------------|-------------|--|
| 8.725-693.0 | 100-Mesh | |

NOZZLES - LEGACY REVOLUTION TURRO



Legacy is proud to offer the Revolution rotary nozzle. This turbo rotary nozzle is rated for up to 4350 PSI at 185°F. Turning at an astounding 4,000 RPM, the Revolution delivers faster and deeper cleaning action for the same price of 3000 PSI rotary nozzles.





Legacy's Revolution is the best of both worlds: deep cleaning impact of a 0° nozzle with the fast cleaning of a widecoverage fan spray nozzle.

- Greater Cleaning Power
 Engineered to increase
 impact pressure by more
 than 10 times that of
 conventional nozzles
- Longer Operating Life
 The Revolution's operating life is extended significantly by its wear-resistant ceramic nozzle and bearing ring
- More Durable and Versatile The Revolution features an extra-resilient housing protector and is capable of handling a stream up to 4350 PSI at 185°F

NOZZLE

| 9.302-242.0 | S | 3.5 | 4350 | | |
|-------------|---|---------|------|--|--|
| 9.302-243.0 | 5 | 4.0 | 4350 | | |
| 9.302-244.0 | S | 4.5 | 4350 | | |
| 9.302-245.0 | S | 5.0 | 4350 | | |
| 9.302-246.0 | S | 5.5 | 4350 | | |
| 9.302-247.0 | S | 6.5 | 4350 | | |
| 9.302-248.0 | S | 7.0/8.0 | 4350 | | |
| 9.302-249.0 | S | 12.0 | 4350 | | |
| REPAIR KIT | | | | | |
| 2.884-972.0 | | 3.5 | | | |
| 2.883-824.0 | | 4.0 | | | |
| 9.302-231.0 | | 4.5 | | | |
| 2.883-823.0 | | 5.0 | | | |
| 2.883-822.0 | | 5.5 | | | |
| 9.302-234.0 | | 6.5 | | | |
| 2.883-474.0 | | 7.0-8.0 | | | |
| 2.884-975.0 | | 10.0 | | | |
| 2.884-051.0 | | 12.0 | | | |

NOZZLES - A+ / AP REVOLUTION TURBO

AP Revolution Turbo Nozzle is rated for up to 5000 PSI at 212°F. High-impact nozzle at unbelievable pricing!



- Forged Brass
- Precision Ceramic
- Durable Rubber Cover





4000 PSI



5000 PSI

| 3 | n | n | n | DCI |
|---|---|---|---|-----|
| 3 | u | u | u | P31 |

| PART NO. | ORIFICE | PSI |
|-------------------------------------------|---------|------|
| NOZZLE | _ | |
| 8.726-056.0 | 3.5 | 3000 |
| 8.726-057.0 | 4.0 | 3000 |
| 8.726-057.0 8.726-058.0 8.726-059.0 | 4.5 | 3000 |
| 8.726-059.0 | 5.0 | 3000 |
| 8.726-060.0 | 5.5 | 3000 |
| 8.726-061.0 | 6.0 | 3000 |
| 8.726-068.0 | | 4000 |
| 8.726-069.0 | 4.0 | 4000 |
| 8.726-069.0 8.726-070.0 8.726-071.0 | 4.5 | 4000 |
| 8.726-071.0 | 5.0 | 4000 |
| 8.726-072.0 | 5.5 | 4000 |
| 8.726-073.0 | 6.0 | 4000 |
| 8.726-080.0 | 3.5 | 5000 |
| 8.726-081.0 | | 5000 |
| 8.726-082.0 8.726-083.0 | 4.5 | 5000 |
| 8.726-083.0 | 5.0 | 5000 |
| 8.726-084.0 | 5.5 | 5000 |
| 8.726-085.0 | 6.0 | 5000 |

| PART NO. | ORIFICE | PSI | |
|-------------|---------|------|--|
| REPAIR KIT | | | |
| 8.726-062.0 | 3.5 | 3000 | |
| 8.726-063.0 | 4.0 | 3000 | |
| 8.726-064.0 | 4.5 | 3000 | |
| 8.726-065.0 | 5.0 | 3000 | |
| 8.726-066.0 | 5.5 | 3000 | |
| 8.726-067.0 | 6.0 | 3000 | |
| 8.726-074.0 | 3.5 | 4000 | |
| 8.726-075.0 | 4.0 | 4000 | |
| 8.726-076.0 | 4.5 | 4000 | |
| 8.726-077.0 | 5.0 | 4000 | |
| 8.726-078.0 | 5.5 | 4000 | |
| 8.726-079.0 | 6.0 | 4000 | |
| 8.726-086.0 | 3.5 | 5000 | |
| 8.726-087.0 | 4.0 | 5000 | |
| 8.726-088.0 | 4.5 | 5000 | |
| 8.726-089.0 | 5.0 | 5000 | |
| 8.726-090.0 | 5.5 | 5000 | |

5000

■ PSI: 4000

■ With 8.726-069.0 Nozzle

■ With 9.117-449.0 Inlet Filter

TURBO NOZZLE - ST-559





6.0





- Temperature: 190°F
- 1/4" FPT Inlet
- 8700 PSI

| 1 | | |
|---|--|--|

8.726-091.0





| PART NO. | DESCRIPTION | PSI |
|-------------|------------------------|------|
| 8.928-444.0 | A+ Turbo Nozzle #4 Kit | 4000 |

| PART NO. | ORIFICE | TYPE |
|-------------|---------|------------------|
| 9.106-853.0 | 2.0 | Tungsten Carbide |
| 8.754-735.0 | 4.0 | Tungsten Carbide |
| 8.754-736.0 | 5.0 | Tungsten Carbide |

NOZZLE PROTECTOR - ST-10



Ideal to protect sensitive surfaces against damage. Hard plastic body is stable enough to tightly hold nozzle adapter for heavy-duty use.



- Temperature: 300°F
- 1/4" FPT Inlet / Outlet

| PART NO. | DESCRIPTION | ТҮРЕ |
|-------------|--------------|-----------------|
| 8.723-668.0 | Red / Black | Zinc-plated |
| 8.723-669.0 | Black / Gray | Stainless-steel |

NOZZLES - MV ROTOJET 3700 & 5800 TURBO

 0° impact, 25° pattern, no gears - no teeth - no bearings. Exclusive design of the Rotojet 3700 / Rotojet 5800 eliminates start up impact and damage to internal nozzle.

- High-Strength, Forged Brass
- Precision Ceramic Orifice and Matching Race



ROTOJET 3700 PSI

- Temperature: 210°F
- PSI: 1150 Min 3700 Max

| PART NO. | ORIFICE | PSI | |
|-------------|---------------|------|--|
| NOZZLE | | | |
| 8.711-002.0 | 3.0 | 3700 | |
| 8.711-003.0 | \$ 3.5 | 3700 | |
| 8.711-005.0 | 4.0 | 3700 | |
| 8.711-004.0 | \$ 4.5 | 3700 | |
| 8.711-006.0 | 5 5.0 | 3700 | |
| 8.711-008.0 | S 5.5 | 3700 | |
| 8.711-007.0 | S 6.0 | 3700 | |
| 8.711-009.0 | 3.0 | 5800 | |
| 8.711-010.0 | 3.5 | 5800 | |
| 8.711-011.0 | \$ 4.0 | 5800 | |
| 8.711-012.0 | S 4.5 | 5800 | |
| 8.711-013.0 | S 5.0 | 5800 | |
| 8.711-014.0 | 5.5 | 5800 | |
| 8.711-015.0 | 6.0 | 5800 | |
| 8.711-016.0 | 6.5 | 5800 | |
| 8.711-017.0 | 7.0 | 5800 | |
| 8.711-018.0 | 8.0 | 5800 | |
| 8.711-019.0 | 9.0 | 5800 | |
| 8.711-020.0 | 10.0 | 5800 | |
| 8.711-023.0 | 11.0 | 5800 | |
| 8.711-021.0 | 12.0 | 5800 | |

- Durable Rubber / Plastic Cover
- 1/4" BSPP *Note: British pipe thread compatible in-line filters are 8.709-979.0 and 8.709-978.0



ROTOJET 5800 PSI (MUST START WITH NOZZLE DOWN)

- Temperature: 200°F
- PSI: 2600 Min 5800 Max

| PART NO. | ORIFICE | PSI |
|-------------|---------|------|
| REPAIR KIT | | |
| 8.704-039.0 | 3.0 | 3700 |
| 8.704-038.0 | 3.5 | 3700 |
| 8.704-040.0 | 4.0 | 3700 |
| 8.704-041.0 | 4.5 | 3700 |
| 8.704-042.0 | 5.0 | 3700 |
| 8.704-043.0 | 5.5 | 3700 |
| 8.704-044.0 | 6.0 | 3700 |
| 8.704-066.0 | 3.5 | 5800 |
| 8.704-067.0 | 4.0 | 5800 |
| 8.704-068.0 | 4.5 | 5800 |
| 8.704-069.0 | 5.0 | 5800 |
| 8.704-070.0 | 5.5 | 5800 |
| 8.704-071.0 | 6.0 | 5800 |
| 8.704-072.0 | 6.5 | 5800 |
| 8.704-073.0 | 7.0 | 5800 |
| 8.704-074.0 | 8.0 | 5800 |
| 8.704-075.0 | 9.0 | 5800 |
| 8.704-076.0 | 10.0 | 5800 |
| 8.704-077.0 | 11.0 | 5800 |
| 8.704-078.0 | 12.0 | 5800 |

NOZZLES - 3650 & 5100 PSI TURBO

Provides great impact and cleaning power

■ Temperature: 212°F





Turbo Nozzle PSI: 1150 Min - 3650 Max

Turbo Nozzle PSI: 2600 Min - 5100 Max

| PART NO. | ORIFICE | PSI | |
|-------------|---------|------|--|
| NOZZLE | | | |
| 8.711-105.0 | 3.0 | 3650 | |
| 8.711-097.0 | 3.5 | 3650 | |
| 8.711-098.0 | 4.0 | 3650 | |
| 8.711-099.0 | 4.5 | 3650 | |
| 8.711-100.0 | 5.0 | 3650 | |
| 8.711-101.0 | 5.5 | 3650 | |
| 8.711-102.0 | 6.0 | 3650 | |
| 8.711-096.0 | 6.5 | 3650 | |
| 8.711-103.0 | 7.0 | 3650 | |
| 8.711-104.0 | 8.0 | 3650 | |
| 8.711-086.0 | 3.0 | 5100 | |
| 8.711-087.0 | 3.5 | 5100 | |
| 8.711-088.0 | 4.0 | 5100 | |
| 8.711-089.0 | 4.5 | 5100 | |
| 8.711-090.0 | 5.0 | 5100 | |
| 8.711-091.0 | 5.5 | 5100 | |
| 8.711-092.0 | 6.0 | 5100 | |
| 8.711-093.0 | 6.5 | 5100 | |
| 8.711-094.0 | 7.0 | 5100 | |
| 8.711-095.0 | 8.0 | 5100 | |

| PART NO. | DESCRIPTION | |
|--------------------|---------------------------|--|
| REPAIR KIT - TURBO | NOZZLES 3650 AND 5100 PSI | |
| 8.749-913.0 | Repair Kit 3.5 | |
| 8.749-914.0 | Repair Kit 4.0 | |
| 8.749-915.0 | Repair Kit 4.5 | |
| 8.749-916.0 | Repair Kit 5.0 | |
| 8.749-917.0 | Repair Kit 5.5 | |
| 9.120-188.0 | Repair Kit 6.0 | |
| 9.120-189.0 | Repair Kit 6.5 | |
| 8.749-920.0 | Repair Kit 7.0 | |
| 8.749-921.0 | Repair Kit 8.0 | |

NOZZLES - ST-357 & ST-457 TURBO



- 1/4" FPT
- Forged Brass





ST-357 PSI: 1000 Min - 3652 Max Temperature: 190°F

Precision Ceramic Orifice





ST-457 - 6000 PSI PSI: 1000 Min - 6000 Max Temperature: 212°F

| PART NO. | ORIFICE | PSI |
|-------------|---------------------------------|------|
| NOZZLE | | |
| 8.710-986.0 | 3.0 | 3625 |
| 8.710-987.0 | 3.5 | 3625 |
| 8.710-989.0 | 4.0 | 3625 |
| 8.710-988.0 | 4.5 | 3625 |
| 8.710-991.0 | 5.0 | 3625 |
| 8.710-993.0 | 5.5 | 3625 |
| 8.710-992.0 | 6.0 | 3625 |
| 8.711-072.0 | 3.0 | 6000 |
| 8.711-073.0 | 3.5 | 6000 |
| 8.711-074.0 | 4.0 | 6000 |
| 8.711-075.0 | 4.5 | 6000 |
| 8.711-076.0 | 5.0 | 6000 |
| 8.711-077.0 | 5.5 | 6000 |
| 8.711-078.0 | 6.0 | 6000 |
| 8.711-079.0 | 7.0 | 6000 |
| 8.711-080.0 | 8.0 | 6000 |
| 8.711-081.0 | 10.0 | 6000 |
| REPAIR KIT | | |
| 8.701-570.0 | 3.0 | 3625 |
| 8.701-569.0 | 3.5 | 3625 |
| 8.701-564.0 | 4.0 | 3625 |
| 8.701-562.0 | 4.5 | 3625 |
| 8.701-565.0 | 5.0 | 3625 |
| 8.701-568.0 | 5.5 | 3625 |
| 8.701-566.0 | 6.0 | 3625 |
| 9.120-404.0 | Repair Kit ST- 357 8.0 Turbo | 3625 |
| 8.701-572.0 | 3.0 | 6000 |
| 8.701-571.0 | 3.5 | 6000 |
| 8.701-573.0 | 4.0 | 6000 |
| 8.701-574.0 | 4.5 | 6000 |
| 8.701-575.0 | 5.0 | 6000 |
| 8.701-576.0 | 5.5 | 6000 |
| 8.701-577.0 | 6.0 | 6000 |
| 8.701-578.0 | 7.0 | 6000 |
| 8.701-579.0 | 8.0 | 6000 |
| 8.701-580.0 | 10.0 | 6000 |

NOZZLE - TURBO ROTATING - CERAMIC ORIFICE

PSI: Up to 5800 Max

■ Temperature Max: 212°F



Weight: oz..

| PART NO. | DESCRIPTION | SIZE | PSI |
|-------------|--------------------------|------|------|
| 8.760-324.0 | Nozzle Rotating TPR 4004 | #4 | 5800 |
| 8.760-325.0 | Nozzle Rotating TPR 4010 | #7 | 5800 |

NOZZLES - TURBO - IDK & DK SERIES - DIRT KILLER

 $4700\ \mathrm{maximum}\ \mathrm{PSI},$ a popular model providing great impact and cleaning power.



8.712-429.0

- Temperature Max: 180°F
- 1/4" Inlet
- IDK Series: Commonly used for Water Blasting and Heavy Duty Cleaning of Concrete, Steel, etc.
- DK Series: Commonly used for warehouse floors, wash rooms, alleyways etc.

| PART NO. | SERIES | ORIFICE | PSI |
|-------------|---------|---------|------|
| NOZZLE | | | |
| 8.712-429.0 | DK | 045 | 3200 |
| 8.740-148.0 | IDK | 055 | 4700 |
| REPAIR KIT | | | |
| 8.701-160.0 | DK Kit | 045 | 3200 |
| 8.701-161.0 | IDK Kit | 055 | 4700 |

NOZZLES - TURBO MV ROTATING SOFT / HARD

The cleaning efficiency of a high-pressure rotating nozzle with the feature of changing from a hard spray for concrete to a soft spray for wood by simply pushing or pulling the finger protected nozzle.



- PSI: 3700
- Temperature: 200°F

| PART NO. | ORIFICE | PSI |
|-------------|---------|------|
| 8.711-055.0 | 045 | 3700 |

COUPLERS - LANCE & NOZZLE COUPLERS

Changes MPT lance to FPT for mounting MPT nozzles.





| PART NO. | DESCRIPTION |
|-------------|----------------------|
| BRASS | |
| 8.705-150.0 | 1/8" x 1/8" |
| 8.705-155.0 | 1/4" x 1/8" |
| 8.705-151.0 | 1/4" × 1/4" |
| STEEL | |
| 8.710-713.0 | 1/8" x 1/8" |
| 8.710-712.0 | 1/4" x 1/8" |
| 8.710-714.0 | S 1/4" x 1/4" |
| | |

NOZZLES - ROTOJET 2500

Economy turbo nozzle.



- PSI Max: 2000
- Temperature Max: 140°F
- 1/4" FPT Inlet
- Weight: 5.4 oz..
- Great for economy washers

| PART NO. | ORIFICE | PSI | |
|-------------|---------|------|--|
| 8.711-026.0 | 3.0 | 2500 | |
| 8.711-027.0 | 3.5 | 2500 | |

NOZZLES - ZRMAX & ZROTOMAX ROTATING

- PSI: Up to 5800 Max
- Temperature Max: 176°F
- 1/4" FPT Inlet



Replaceable Stainless-Steel Orifices



| PART NO. | DESCRIPTION | STD NOZZLE EQUIV | GPM | PSI |
|-------------|-------------|------------------|-----------|------------|
| 8.711-035.0 | ZROTOMAX1 | 4.5 | 2.1 - 2.6 | 1450 -3500 |
| 8.711-036.0 | ZROTOMAX2 | 5.5 | 2.9 - 4.0 | 1450 -3500 |
| 8.711-037.0 | ZROTOMAX3 | 6.5 | 4.2 - 5.5 | 1450 -3500 |
| 8.711-038.0 | ZRMAX581 | 4.5 | 2.3 - 4.7 | 5800 |
| 8.711-039.0 | ZRMAX583 | 6.5 | 3.3 - 6.6 | 5800 |
| 8.701-532.0 | Repair Kit | | | |

NOZZLES - A+ MULTI-FAN

Adjust from maximum Impact Zero Stream to 80° wideangle spray with a twist of the nozzle body.





- PSI: 3000
- Temperature: 300°F
- 1/4" FPT Connect
- Stainless-Steel Replaceable Orifices
- Stainless-Steel Deflector .

| PART NO. | ORIFICE | COLOR |
|-------------|---------|------------|
| 8.710-932.0 | 3.0 | Yellow |
| 8.710-933.0 | 3.5 | White |
| 8.710-934.0 | 4.0 | Blue |
| 8.710-935.0 | 4.5 | Brown |
| 8.710-936.0 | 5.0 | Green |
| 8.710-937.0 | 5.5 | Light Blue |
| 8.710-942.0 | 8.0 | - |

NOZZLE FILTERS - 1/4" HIGH-PRESSURE

Turbo nozzle protector.





8.709-978.0

8.709-979.0

8.710-149.0





■ 1/4" MPT Outlet

■ 100-Mesh SS Screen

8.710-150.0

- PSI Max: 5000
- GPM: 8.0
- Temperature: 300°F
- PART NO. **TYPE** INLET OUTLET 8.709-978.0 Brass 1/4" FPT 1/4" MPT 8.709-979.0 Brass 1/4" QC 1/4" MPT 8.710-149.0 416 SS 1/4" QC 1/4" MPT 8.710-150.0 Brass 1/4" MPT 1/4" MPT 8.704-234.0 Replacement Filter for 8.709-978.0 / 8.709-979.0 8.701-201.0 Replacement Filter for 8.710-149.0 / 8.710-150.0

NOZZLE FILTER - A+ SS





- PSI Max: 5000
- Tomonoratura May 200°
- 1/4" MPT Outlet SS
- Temperature Max: 300°F
- 1/4" MPT Inlet

| PART NO. | GPM | PSI |
|-------------|-----|------|
| 9.117-449.0 | 8.0 | 5000 |

NOZZLES - DUO-REG

Duo-Reg nozzles are designed for industrial use in ALL applications. Easy push / pull, low-to-high pressure change, and easy-turn to adjust from 0° to 80° fan pattern.



- PSI: 3200
- GPM: 8.0
- Temperature: 300°F
- 1/4" FPT Connect
- Stainless-Steel Replaceable Orifices
- Tough Glass-Filled Nylon Cover
- Compact Size: 3-3/8" Long, 1-3/16" Diameter
- Weight: 5.7 oz..

| PART NO. | ORIFICE | COLOR | |
|-------------|---------|------------|--|
| 8.710-959.0 | 3.0 | Yellow | |
| 8.710-960.0 | 3.5 | White | |
| 8.710-961.0 | 4.0 | Blue | |
| 8.710-962.0 | 4.5 | Brown | |
| 8.710-963.0 | 5.0 | Green | |
| 8.710-964.0 | 5.5 | Sky | |
| 8.710-965.0 | 6.0 | Black | |
| 8.710-966.0 | 6.5 | Dark Green | |

REPLACEMENT ORIFICES

Replacement orficies for Duo-Reg and Multi-fan nozzles.



| PART NO. | ORIFICE |
|-------------|-------------------|
| 8.701-448.0 | 1.20 MM = 3.0 GPM |

NOZZLE HOLDER / HEAD -**ST-56 ROLLOVER**

SUTTNER W





PSI Max: 3600

GPM: 8

■ Temperature: 300°F

1/4" FPT Inlet and Outlet

Brass Body

Glass-Filled Polyimide Cover

| PART NO. | DESCRIPTION | PSI |
|-------------|----------------------|------|
| 8.710-895.0 | Rollover Nozzle Head | 3600 |

NOZZLE HOLDER -ST-51N ADJUSTABLE



Nozzle holder allows water to be diverted around the fixed orifice nozzle, dropping the pressure and allowing the chemical injector to operate.

■ PSI Max: 3600

■ Temperature Max: 300°F

■ GPM Max: 8.0

Attaches to 1/4" MPT Lance

Accepts 1/4" Meg Nozzles

■ Weight: 5.9 oz.

| PART NO. | DESCRIPTION | PSI |
|-------------|-------------|------|
| 8.710-889.0 | ST-51N | 3600 |

NOZZLE HOLDER -ST-330 - SWIVELING



Perfect For cleaning hard-to-reach areas. Nozzle position locks with pressure.



- PSI: 5070
- GPM: 10
- Temperature: 300°F
- Stainless-Steel
- 1/4" Female Inlet

| PART NO. | DESCRIPTION |
|-------------|------------------|
| 8.749-905.0 | Outlet 1/4" FNPT |
| 8.749-906.0 | Outlet 1/4" Male |
| 8.749-906.0 | Outlet 1/4" Male |

NOZZLE HOLDER - PIVOT





- Allowable 120° Pivoting
- Works with standard guick connect nozzles
- 1/4" Quick Connect plug x 1/4" Quick Connect Socket



SCAN TO SEE IT IN ACTION!

| | DESCRIPTION | PSI |
|-------------|-----------------|------|
| 9.114-868.0 | Pivoting Nozzle | 4000 |

NOZZLES - HL250 VARI HI-LOW ANGLE



Push / Pull for easy change between high- and low-pressure; simple twist to adjust 0° - 80° spray fan pattern.



- PSI Max: 4050
- Temperature: 195°F
- 1/4" FPT Inlet
- Weight: 4 oz..
- Glass-Filled Nylon Cover
- Stainless-Steel Replaceable Orifice

| PART NO. | ORIFICE | COLOR |
|-------------|---------|-------------|
| 8.710-972.0 | 2.0 | Light Green |
| 8.710-973.0 | 2.5 | Pink |
| 8.710-974.0 | 3.0 | White |
| 8.710-975.0 | 3.5 | Brown |
| 8.710-976.0 | 4.0 | Dark Yellow |
| 8.710-977.0 | 4.5 | Blue |
| 8.710-978.0 | 5.0 | Purple |
| 8.710-979.0 | 5.5 | Dark Red |
| 8.710-980.0 | 6.0 | Dark Green |
| 8.710-982.0 | 7.0 | Orange |
| 8.710-983.0 | 8.0 | Silver |

TWIN NOZZLE CONN **NEW**



Connects dual nozzles to one water supply, increases cleaning area and speed by allowing 2 turbo nozzles to operate at one time, you will need to decrease nozzle size to reach same pressure as single nozzle

PSI Max: 4000



| PART NO. | DESCRIPTION |
|-------------|---------------------------|
| 9.118-119.0 | Twin Nozzle Connector Kit |

DOWNSTREAM SOFTWASH TWIST NOZZLE



- PSI: 4000
- GPM: 3-7, 2-3, 7-12

| PART NO. | DESCRIPTION | |
|-------------|---------------|--|
| 9.119-302.0 | 3-7 GPM 50FT | |
| 9.119-303.0 | 2-3 GPM 40FT | |
| 9.119-304.0 | 7-12 GPM 60FT | |

NOZZLE HOLDER - DOUBLE

Up to 10 GPM flow for low side pressure, 250 PSI.



- PSI Max: 3200
- Temperature Max: 195°F
- 1/4" Female Inlet, Two Female Outlets
- Heavy Nickel-Plate
- Chemical-Resistant
- Stainless-Steel Ball
- Machined-Brass Body
- New Ball Guide and Seat

| PART NO. | | DESCRIPTION | PSI |
|-------------|---|--------------------|------|
| 8.710-897.0 | 5 | Double Nozzle Head | 3200 |



| PART NO. | DESCRIPTION |
|-------------|--------------------------------|
| 9.106-238.0 | Shooter, Soap with 4.0 Orifice |
| 9.119-266.0 | Shooter, Soap with 4.5 Orifice |
| 9.119-267.0 | Shooter, Soap with 5.0 Orifice |

X-JET LONG RANGE NOZZLE

The Original X-Jet is our flagship EXTERNAL injection nozzle that injects and proportions cleaning solutions without going through your pump, hose, spray gun, or fittings. The long range and close range nozzles are included with this kit along with the 15 color coded proportioner set and 15 ft hose assembly with inline shutoff valve and tank screen filter.



8.710-474.0

- Works great for applying chemicals that may be too harsh for use with other nozzles
- Recommend for smaller GPM machines as The Original X-Jet will reach 3 to 5 feet higher than the X-Jet M5

| PART NO. | DESCRIPTION | GPM |
|--------------|---------------------------------------------|-------|
| 8.710-474.0* | #9 X-Jet Long Range Nozzle, 2000-3000 PSI | 3.5 |
| 8.710-475.0* | #13 X-Jet Long Range Nozzle, 3000-4000 PSI, | 4.5 |
| 9.105-617.0* | #16 X-Jet Long Range Nozzle, 2500-4000 PSI | 6.5-8 |

^{*}Includes Close Range Nozzle

X-JET M5 LONG RANGE NOZZLE

The X-Jet M5 is our adjustable injection nozzle that injects and proportions cleaning solutions without going through your pump, hose, spray gun, or fittings.

These adjustable nozzles are included with this kit along with the 14 color coded proportioner set and 15 ft hose assembly with inline shutoff valve and tank screen filter.



- Adjustable from 0-60 degree spray pattern
- Can reach heights up to 40ft high depending on the pressure washer and nozzle adjustment
- Includes with a 15ft hose with spring filter and inline shutoff valve
- Also includes 14 color coded proportioners with reference card

| PART NO. | DESCRIPTION | GPM |
|-------------|--------------------------------------------------------------------|--------|
| 8.710-472.0 | #13 M5 X-Jet Variable Fan, 2500- 4000 PSI, Long Range Nozzle | 4-4.5 |
| 8.710-473.0 | #9 M5 X-Jet Variable Fan, 2000-3000 PSI, Long Rangle Nozzle | 3-3.5 |
| 9.120-632.0 | #7 M5 X-Jet Variable Fan, 2000-4000 PSI, Long Rangle Nozzle | 2-2.5 |
| 9.120-633.0 | #16 M5 X-Jet Variable Fan, 2000-4000 PSI, Long Rangle Nozzle | 5-6.5 |
| 9.120-634.0 | #20 M5 X-Jet Variable Fan, 2000-4000 PSI, Long Rangle Nozzle | 7-8 |
| 9.120-635.0 | #25 M5 X-Jet Variable Fan, 2000-4000 PSI, Long Rangle Nozzle | 8.5-10 |

^{*}Includes Close Range Nozzle

FOUR -WAY QC MULTI-NOZZLE HOLDER



A handy tool that allows switching quickly between four different nozzles on one spray gun wand. Works great for changing between foam and water, reaching multiple height levels, or altering the intensity of the spray without having to carry around several individual nozzles



- 304 Stainless-steel
- Fits 1/4" NPT-M Thread Nozzles

| Turns each nozzle into |
|------------------------|
| a Quick-connect Tip |

| PART NO. | DESCRIPTION |
|-------------|--------------------------|
| 9.112-496.0 | JRod Multi-Nozzle Holder |

-NÉW- HOLDER, PRESSURE WASHER NOZZLE 5 TIP



- Aluminum clip
- Holds 5 spray nozzles
- Holds nozzles with standard 1/4" quick connect plug



| PART NO. | DESCRIPTION |
|-------------|-------------------------------|
| 9.119-284.0 | Pressure Washer Nozzle Holder |

A+ MULTI-NOZZLE HOLDER



- Stainless-steel
- Fits 1/4" NPT-M Thread Nozzles
- Turns each nozzle into a Quick-connect Tip

| PART NO. | DESCRIPTION |
|-------------|------------------------------------|
| 9.115-330.0 | A+ 2-Way QC Multi-Nozzle Holder SS |
| 9.115-396.0 | A+ 4-Way QC Multi-Nozzle Holder SS |

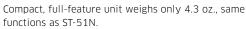
NOZZLE HOLDER



■ 5 hole mountable

| PART NO. | DESCRIPTION | PSI |
|-------------|------------------|-----|
| 9.117-451.0 | 5 Hole Mountable | |

NOZZLES - ADJUSTABLE







- NOZZLES STEAM

PART NO. DESCRIPTION
9.112-956.0 DSN14F Steam

DSN14F Steam Nozzle, 1/4" NPT-F Drill-to-Size Brass with 2.0 Opening

- PSI Max: 3650
- Temperature Max: 300°F
- GPM Max: 8.0
- Machined-Brass Body
- Nylon Adjustment Knob
- 1/4" FPT Inlet / Outlet



PART NO. DESCRIPTION PSI
8.710-891.0 Adjustable Nozzle 3650

NOZZLES - STEAM





Steam Nozzle

- PSI: 1450
- Steam Nozzle 1/4" F
- Flat Steam Nozzle
- Steam Blank 3/8" M
- One-Piece Brass

| PART NO. | DESCRIPTION |
|-------------|--------------------------------|
| 8.710-958.0 | Flat Stream Nozzle, 1.5 mm |
| 8.710-957.0 | Steam Nozzle, Drill to Size |
| 8.904-374.0 | Nozzle, Drilled to 1.6 mm |
| 8.712-415.0 | Steam Nozzle, Drilled to 5/64" |

NOZZLES - GUM REMOVAL

Removes gum on concrete using a series of O degree jets





| PART NO. | DESCRIPTION |
|-------------|--------------------------|
| 9.115-328.0 | Gum Remover, QC, .05 Red |
| 9.115-329.0 | Gum Remover, QC, .08 Red |

NOZZLES - LONG DISTANCE

- PSI Max: 5000
- Temperature: 250°F
- Inlet 1/4" NPT-M
- 10 GPM
- Cleans surfaces from longer distances
- Robust stainless steel construction



| PART NO. | DESCRIPTION |
|-------------|-----------------------------|
| 9.116-521.0 | Nozzle, Long Distance #2.0 |
| 9.116-522.0 | Nozzle, Long Distance #2.5 |
| 9.116-523.0 | Nozzle, Long Distance #3.0 |
| 9.116-524.0 | Nozzle, Long Distance #3.5 |
| 9.116-525.0 | Nozzle, Long Distance #4.0 |
| 9.116-526.0 | Nozzle, Long Distance #4.5 |
| 9.116-527.0 | Nozzle, Long Distance #5.0 |
| 9.116-528.0 | Nozzle, Long Distance #5.5 |
| 9.116-529.0 | Nozzle, Long Distance #6.0 |
| 9.116-530.0 | Nozzle, Long Distance #6.5 |
| 9.116-531.0 | Nozzle, Long Distance #7.0 |
| 9.116-532.0 | Nozzle, Long Distance #7.5 |
| 9.116-533.0 | Nozzle, Long Distance #8.0 |
| 9.116-534.0 | Nozzle, Long Distance #8.5 |
| 9.116-535.0 | Nozzle, Long Distance #9.0 |
| 9.116-536.0 | Nozzle, Long Distance #10.0 |

NOZZLE HOLDER - ROLLOVER - TWIST TYPE

Holds two meg nozzles on opposite sides for positive change from chemical application to high-pressure rinse.



- PSI Max: 1000
- Temperature: 180°F
- Nickel-Plated Brass Body

| PART NO. | DESCRIPTION | PSI |
|-------------|------------------------|------|
| 8.710-893.0 | Dual 1/4" FPT In / Out | 1000 |
| 8.900-022.0 | Repair Kit | 1000 |

NOZZLE PROTECTOR / COUPLER



- Protect Nozzles and Finished Surfaces
- Deep Nozzle Recess
- Tough Plastic Protector
- 1/4" FPT Coupler Inlet

| PART NO. | NOZZLE |
|-------------|--------|
| 8.710-866.0 | 1/8" |
| 8.710-867.0 | 1/4" |

NOZZLE PROTECTOR - SLIP-ON

A durable, easy-to-use nozzle protector. Plastic rubber compound flexible and tough!



- 1-1/2" Diameter at Flare-End Slip-On to Lance
- Slip-Fits Standard Lances
- 2-1/2" Long
- Weight: 1.2 oz..
- Attach Nozzle Coupler and Nozzle
- Slide protector forward for complete nozzle protection

| PART NO. | DESCRIPTION |
|-------------|--------------------------|
| 8.710-868.0 | Slip-on Nozzle Protector |

FOAMERS - LEGACY COMPACT



Generates a high-density clinging foam for extended dwell time to increase chemical action.



- PSI Max: 2500
- Temperature Max: 195°F
- GPM Max: 1-5
- 4 and 6.5 Nozzle Included
- 5" Long, 1" Diameter
- Stainless-Steel, Aluminum and Brass

| PART NO. | DESCRIPTION | PSI |
|-------------|--------------|------|
| 8.903-998.0 | 1/8" F Inlet | 2500 |
| 8.903-999.0 | 1/4" F Inlet | 2500 |

Note: Most cleaning chemicals perform best when at 120° - 150°F and can be applied as a foam by adding a foaming agent. See your chemical supplier to obtain the correct products.

FOAMERS - FOAM CANNON

The ideal foam generator application accessory meters the foaming chemical for customized foam type and applies the foam to match the application.



- PSI Max: 3200
- Temperature Max: 140°F
- GPM Max: 6.5
- Brass Meter Valve
- 1/4" FPT Lance Connect
- High-Impact Glass-Filled Body
- Stainless-Steel 1.5 mm Orifice (#5.5 Nozzle Equivalent)
- Stainless-Steel Foam Turbulator

| PART NO. | DESCRIPTION |
|-------------|---------------------------------|
| 8.710-125.0 | S Foam Cannon / Injector |
| 8.710-126.0 | Foam Cannon / Injector / Bottle |
| 8.704-222.0 | Replacement Turbulator Screen |

LEGACY HD PUMP - THE MOST DURABLE PUMP ON THE MARKET

Legacy_{HD}

Legacy HD heavy-duty, high pressure pumps are the outcome of years of research and development, resulting in a number of upgrades over previous pump models. Premium, long-life components and design features make the Legacy HD pump a standout among other high-pressure pumps. Tests prove it holds up better in rugged working conditions.

 Stronger crankcase housing with thicker aluminum cross members and mounting feet for added strength. Oil level dispstick is vented allowing for heat expansion. Oil level sight glass allows for quick and easy oil inspection.

 Crankcase features longer overall length to ensure less stress on all parts and a longer life of the pump.

 Super-strong, two-piece connecting rods designed with double-feeder grooves to maximize lubrication for a dramatically cooler running pump. Premium European-quality tapered roller bearings on both the drive-side and opposite drive-side of the pump allow for heavier and demanding loads while greatly reducing noise levels and heat build-up.



 Dacromet[®] finish on manifold bolts adds extra rust protection.

 Revolutionary forged-brass heads with exclusive "deep-well-sealing" valve caps eliminate any head pressure effects to the valve cap and valve cap thread. High-temperature, long life U-seals correctly fitted for each pump. Precision-ground and highly-polished solid ceramic plungers designed and manufactured to withstand dramatic temperature and pressure spikes.

 Polished stainless-steel plunger rod reduces friction heat for a smoother and cooler operation.

 Precision machined crankshafts for easy assembly and disassembly.
 Solid-shaft models have a full 55 mm shaft length to easily accept pulley and sheaves.

LEGACY HD PUMP - GX SERIES

The most durable pump on the market.





| PART NO. | MODEL NO. | GPM | PSI | HP | RPM | SHAFT | WT (LBS.) | | | |
|-------------------------------------|-----------------|--------|------|------|------|-------|--------------|--|--|--|
| GX SERIES: 1/2" INLET X 3/8" OUTLET | | | | | | | | | | |
| 8.921-661.0 | GX5450R | 5.4 | 5000 | 17.0 | 1740 | 24 mm | 43 | | | |
| 8.921-662.0 | GX5450L | 5.4 | 5000 | 17.0 | 1740 | 24 mm | 43 | | | |
| GX SERIES: 3/4" I | BSP INLET X 1/2 | BSP OU | TLET | | | | | | | |
| 8.920-597.0 | GX9536.2R | 9.5 | 3625 | 23.6 | 1740 | 25 mm | 38 | | | |
| 8.920-598.0 | GX9536.2L | 9.5 | 3625 | 23.6 | 1740 | 25 mm | 38 | | | |
| 8.920-599.0 | GX1036.2R | 10.4 | 3625 | 25.8 | 1740 | 25 mm | 38 | | | |
| 8.920-600.0 | GX1036.2L | 10.4 | 3625 | 25.8 | 1740 | 25 mm | 38 | | | |
| 8.920-602.0 | GX1622.2R | 15.8 | 2200 | 23.8 | 1740 | 25 mm | 38 | | | |
| 8.920-603.0 | GX1622.2L | 15.8 | 2200 | 23.8 | 1740 | 25 mm | 38 | | | |
| 8.752.809.0 | GX8043.2 | 7.9 | 4350 | 23.5 | 1740 | 25 mm | 38 | | | |



LEGACY HD PUMP - GM SERIES

Legacy_{HD}

■ Belt Drive

■ 1/2" Inlet x 3/8" Outlet



| PART NO. | MODEL NO. | GPM | | HP | RPM | SHAFT | WT (LBS.) |
|-------------|------------------------|-----|------|------|------|-------|--------------|
| 8.751-197.0 | GM3540R.3 GM4030R.3 | 3.5 | 4000 | 9.5 | 1850 | 24 mm | 22 |
| 8.751-198.0 | GM4030R.3 | 4 | 3000 | 8.2 | 1000 | 24 mm | 22 |
| 8.751-200.0 | GM4035R.3 | 4.8 | 3500 | 7.5 | 1500 | 24 mm | 22 |
| | GM4035L.3-Left | | | | | | |
| 8.751-202.0 | GM5030R.3 | 5.1 | 3000 | 13.5 | 1550 | 24 mm | 22 |
| 8.751-203.0 | | | | | | 24 mm | |
| 8.751-244.0 | GM6035R.3 | 5.6 | 3500 | 13.5 | 1740 | 24 mm | 22 |
| 8.751-245.0 | GM6035L.3 | 5.6 | 3500 | 13.5 | 1740 | 24 mm | 22 |

LEGACY HD PUMP - GT SERIES

Legacy_{HD}

■ Belt Drive

■ 1/2" Inlet x 3/8" Outlet



| PART NO. | MODEL NO. | GPM | PSI | HP | RPM | SHAFT | WT (LBS.) |
|-------------|-----------|-----|------|------|------|-------|-----------|
| 8.921-723.0 | | | | | | | |
| 8.921-724.0 | GT6036.2R | 6.0 | 3600 | 14.8 | 1450 | 25 mm | 39 |
| 8.921-725.0 | GT6036.2L | 6.0 | 3600 | 14.8 | 1450 | 25 mm | 39 |
| 8.921-726.0 | GT5636.2R | 5.6 | 3600 | 13.8 | 1450 | 24 mm | 39 |
| 8.921-727.0 | GT5636.2L | 5.6 | 3600 | 13.8 | 1450 | 24 mm | 39 |

LEGACY PUMP - GBP & GB SERIES

Legacy

■ Belt Drive

■ 1/2" Inlet x 3/8" Outlet



| PART NO. | MODEL NO. | GPM | PSI | HP | RPM | SHAFT | WT (LBS.) |
|-------------|-----------|-----|------|-----|------|-------|-----------|
| 8.929-708.0 | GBP3030R | 3.0 | 3000 | 6.2 | 1650 | 24 mm | 14.5 |
| 8.929-754.0 | GBP3030L | 3.0 | 3000 | 6.2 | 1650 | 24 mm | 14.5 |
| 8.929-713.0 | GBP4025R | 4.0 | 2500 | 6.8 | 1550 | 24 mm | 14.5 |

LEGACY HD PUMP - READY TO GO SERIES

Legacy

■ Belt or Direct Drive

Includes a pump, unloader, thermal protector, bypass loop hose, garden hose inlet with filter and quick coupler.



| PART NO. | MODEL NO. | DRIVE | GPM | PSI | RPM | SHAFT | UNLOADER |
|-------------|-----------|--------|-----|------|------|-------------|----------|
| 8.924-458.0 | GP3035G | Direct | 3.0 | 3500 | 3400 | 3/4" Hollow | VRT3 |
| 8.924-459.0 | GP3535G1 | Direct | 3.5 | 3500 | 3400 | 1" Hollow | VRT3 |
| 8.924-460.0 | GS4040G.3 | Direct | 4.0 | 4000 | 3400 | 1" Hollow | VRT3 |
| 8.924-461.0 | GB3030R | Belt | 3.0 | 3000 | 1650 | 24 mm | VRT3 |
| 8.924-462.0 | GM3540R.3 | Belt | 3.5 | 4000 | 1850 | 24 mm | VRT3 |
| 8.924-463.0 | GM3840R.3 | Belt | 3.8 | 4000 | 1740 | 24 mm | VRT3 |

LEGACY PUMP - HFR SERIES

Legacy

■ Belt Drive

■ Rated up to 149°F

■ 3/4" Outlet



| PART NO. | MODEL NO. | GPM | PSI | HP | RPM | SHAFT | INLET | WT (LBS.) |
|-------------|-----------|------|------|------|------|-------|--------|-----------|
| 8.751-677.0 | HFR40FR | 10.5 | 4100 | 28.7 | 1450 | 40 mm | 1" | 106 |
| 8.751-678.0 | HFR60FR | 15.7 | 4100 | 43.0 | 1450 | 40 mm | 1" | 106 |
| 8.751-680.0 | HFR80FL | 20.9 | 4100 | 57.3 | 1450 | 40 mm | 1" | 106 |
| 8.751-681.0 | HFR80FR | 20.9 | 4100 | 57.3 | 1450 | 40 mm | 1" | 106 |
| 8.751-689.0 | HFR80SR | 21.1 | 2175 | 30.5 | 2175 | 40 mm | 1-1/4" | 106 |
| 8.751-693.0 | HFR120SR | 31.7 | 2175 | 46.1 | 2175 | 40 mm | 1-1/4" | 106 |

LEGACY PUMP - HHP SERIES

"Ecobrass" pump head: environment-friendly brass alloy with very high mechanical properties equivalent to Stainless-steel 316.

Legacy

■ Belt Drive

■ Rated up to 149°F

■ 3/4" Inlet x 1/2" Outlet



| PART NO. | MODEL NO. | GPM | PSI | HP | RPM | SHAFT | WT (LBS.) |
|-------------|-----------|------|------|------|------|-------|-----------|
| 8.751-682.0 | HHP25SL | 6.6 | 7250 | 32.6 | 1000 | 40 mm | 112 |
| 8.751-694.0 | HHP4150R | 10.8 | 7250 | 53.7 | 1450 | 40 mm | 112 |

LEGACY PUMP - NMT SERIES

Legacy

- Belt Drive
- 1/2" Inlet x 3/8" Outlet
- NMT1520SCWR: Rated up to 149°F Nickel Plated
- NMT2120ESR: Rated up to 185°F Stainless-steel - 316L



| PART NO. | MODEL NO. | GPM | PSI | HP | RPM | SHAFT | WT (LBS.) |
|-------------|-------------|-----|------|------|------|-------|-----------|
| 8.754-110.0 | NMT1520SCWR | 4.8 | 3000 | 9.9 | 1200 | 24 mm | 21 |
| 8.754-112.0 | NMT2120ESR | 6.6 | 3000 | 12.8 | 1740 | 24 mm | 26 |

LEGACY PUMP - NLT SERIES

Legacy

■ Belt Drive

- 1/2" Inlet x 3/8" Outlet
- Double Shaft Pump

■ Rated up to 149°F



| PART NO. | MODEL NO. | GPM PSI | HP | RPM | SHAFT | WT (LBS.) |
|-------------|-----------|----------|------|------|-------|-----------|
| 8.755-731.0 | NLT2525S | 7.9 3625 | 19.6 | 1200 | 25 mm | 41 |



LEGACY HD PUMP - GS SERIES

Legacy_{HD}

■ Direct Couple-to-gas Engine

■ 1/2" Inlet x 3/8" Outlet



| PART NO. | MODEL NO. | GPM | PSI | HP | RPM | SHAFT | WT (LBS.) |
|----------------------------|-----------|-----|------|------|------|-----------|-----------|
| 8.751-205.0 | | | | | | | |
| 8.751-206.0 8.751-207.0 | GS3540G.3 | 3.5 | 4000 | 11.0 | 3400 | 1" Hollow | 23 |
| 8.751-207.0 | GS4040G.3 | 4.0 | 4000 | 13.0 | 3400 | 1" Hollow | 23 |
| 8.751-208.0 | GS5030G.3 | 5.0 | 3000 | 16.0 | 3400 | 1" Hollow | 24.5 |

LEGACY HD PUMP - GP & GPP SERIES

Legacy_{HD}

■ Direct Couple-to-gas Engine

■ 1/2" Inlet x 3/8" Outlet



| PART NO. | MODEL NO. | GPM | PSI | HP | RPM | SHAFT | WT (LBS.) |
|-------------|-----------|-----|------|-----|------|-------------|-----------|
| 8.929-711.0 | GPP2535G | 2.5 | 3500 | 6.0 | 3400 | 3/4" Hollow | 16.75 |
| 8.929-709.0 | GPP3035G | 3.0 | 3500 | 7.2 | 3400 | 3/4" Hollow | 16.75 |
| 8.929-710.0 | GPP3035G1 | 3.0 | 3500 | 7.2 | 3400 | 1" Hollow | 18 |

LEGACY HD PUMP - GF & GFP SERIES

Legacy_{HD}

- Direct Couple-to-electric Motor
- 1/2 14 BSPP-F Inlet x 3/8-19 BSPP-F Outlet

■ NEMA 56C Frame



| PART NO. | MODEL NO. | GPM | PSI | HP | RPM | SHAFT | WT (LBS.) |
|-------------|-----------|-----|------|-----|------|-------------|-----------|
| 8.929-707.0 | GFP2030S | 2.1 | 3000 | 4.3 | 1725 | 5/8" Hollow | 17 |
| 8.929-714.0 | GFP2830S | 2.8 | 3000 | 5.8 | 1725 | 5/8" Hollow | 17 |
| 8.929-712.0 | GFP3530F | 3.5 | 3000 | 7.2 | 3450 | 3/4" Hollow | 17 |

LEGACY HD PUMP - FOG NEMA SERIES



- Direct Couple-to-electric Motor
- 3/8 19 BSPP-F Inlet x 3/8-19 BSPP-F Outlet

■ Rated up to 149°F

■ NEMA 56C Frame



| PART NO. | MODEL NO. | GPM | PSI | HP | RPM | SHAFT | WT (LBS.) |
|-------------|-----------|-----|------|-----|------|-------------|-----------|
| 8.754-501.0 | FOG1214R | 1.2 | 1450 | 1.2 | 1740 | 5/8" Hollow | 12 |
| 8.754-502.0 | FOG1914R | 1.9 | 1450 | 1.9 | 1740 | 5/8" Hollow | 12 |
| 8.754-503.0 | FOG2514R | 2.5 | 1450 | 2.5 | 1740 | 5/8" Hollow | 12 |
| 9.117-512.0 | FOG0610CR | 1.6 | 1450 | 1.9 | 1450 | 5/8" Hollow | 12.5 |

LEGACY PUMP - TML SERIES

Legacy

- Belt Drive
- Rated up to 149°F



- 1/2" Inlet x 3/8" Outlet
- Industrial Triplex Plunger Pump with AI Connecting Rods

■ Compare to General Pumps: TS Series AR Pumps: RK Series

| PART NO. | MODEL NO. | GPM | PSI | RPM | SHAFT | WT (LBS.) |
|-------------|--------------|---------|------|------|-------|-----------|
| 8.703-382.0 | TML-3053 | 5.3 | 3000 | 1450 | 24 mm | 18.9 |
| 8.703-457.0 | Pump Rail Se | t (Kit) | | | | |

Note: Can be run at 1750 RPM. Please note the pump ships without rails

LEGACY PUMP - TTV SERIES



- Belt Drive
- Rated up to 149°F
- 3/4" Inlet x 3/8" Outlet
- Heavy industrial Triplex Plunger Pump with AI Connecting Rods
- Compare to General Pumps: TS Series AR Pumps: RK Series
- PART NO. MODEL NO. PSI RPM WT (LBS.) **GPM** SHAFT 8.703-387.0 TTV-3555 5.5 3500 1450 24 mm 18.9 8.703-388.0 TTV-3563 3500 1450 24 mm 20

Note: Can be run at 1750 RPM. Please note the pump ships without rails

LEGACY PUMP - WJG SERIES



- Direct Drive
- Rated up to 149°F
- SAE Flange

- 3/8" Inlet x 3/8" Outlet
- Triplex Plunger Pump with Bronze Connecting Rods
- Compare to General Pumps: TS Series AR Pumps: XTV Series



| PART NO. | MODEL NO. | GPM | PSI | RPM | SHAFT | WT (LBS.) |
|-------------|-----------|-----|------|------|-------------|-----------|
| 8.703-342.0 | WJG-2525 | 2.5 | 2500 | 3450 | 3/4" Hollow | 13.2 |



LEGACY PUMP - WJH-F & WJH SERIES

WJH-F Series

- Direct Drive
- Rated up to 149°F
- NEMA Flange
- 3/8" Inlet x 3/8" Outlet
- Triplex Plunger Pump with Bronze Connecting Rods
- Compare to General Pumps: TS Series AR Pumps: XTV Series

WJH Series

- Direct Drive
- Rated up to 149°F
- NEMA Flange
- 3/8" Inlet x 3/8" Outlet
- Triplex Plunger Pump with AI Connecting Rods
- Compare to General Pumps: T and TT Series AR Pumps: XTA Series



| PART NO. | MODEL NO. | GPM | PSI | RPM | SHAFT | WT (LBS.) |
|--------------|------------|-----|------|------|-------------|-----------|
| WJH-F SERIES | | | | | | |
| 8.703-346.0 | WJH-2525-F | 2.5 | 2500 | 3450 | 5/8" Hollow | 13.2 |
| WJH SERIES | | | | | | |
| 8.703-348.0 | WJH-2121 | 2.1 | 2100 | 1725 | 5/8" Hollow | 13.2 |
| 8.703-349.0 | WJH-2132 | 3.2 | 2100 | 1725 | 5/8" Hollow | 13.2 |

LEGACY PUMP - WMG SERIES



- Direct Drive
- Rated up to 149°F
- SAE Flange

- 1/2" Inlet x 3/8" Outlet
- Triplex Plunger Pump with Bronze Connecting Rods
- Compare to General Pumps: TS Series AR Pumps: XMV Series



| PART NO. | MODEL NO. | GPM | PSI | RPM | SHAFT | WT (LBS.) |
|-------------|-----------|-----|------|------|-------------|-----------|
| 8.703-351.0 | WMG-2530 | 3.0 | 2500 | 3450 | 3/4" Hollow | 14.7 |

LEGACY PUMP - WMG 1 SERIES



- Direct Drive
- Rated up to 149°F
- SAE Flange

- 1/2" Inlet x 3/8" Outlet
- Premium Triplex Plunger Pump with Bronze Connecting Rods
- Compare to General Pumps: TX Series AR Pumps: XMV Series



| | MODEL NO. | | PSI | | | WT (LBS.) |
|-------------|-----------|-----|------|------|-----------|-----------|
| 8.703-356.0 | WMG-3540 | 4.0 | 3500 | 3450 | 1" Hollow | 14.7 |

LEGACY PUMP - TMH SERIES



- Direct Drive
- NEMA Flange
- 1/2" Inlet x 3/8" Outlet
- Rated up to 149°
- Industrial Triplex Plunger Pump with AI Connecting Rods

■ Compare to General Pumps: EZ Series AR Pumps: RKA Series



| | MODEL NO. | | PSI | RPM | SHAFT | WT (LBS.) |
|-------------|-----------|-----|------|------|---------------|-----------|
| 8.703-375.0 | TMH-3035 | 3.5 | 3000 | 1725 | 1-1/8" Hollow | 18.9 |
| 8.703-376.0 | TMH-3040 | 4.0 | 3000 | 1725 | 1-1/8" Hollow | 18.9 |
| 8.703-377.0 | TMH-3050 | 5.0 | 3000 | 1725 | 1-1/8" Hollow | 18.9 |
| 8.703-378.0 | TMH-3055 | 5.5 | 3000 | 1725 | 1-1/8" Hollow | 18.9 |

LEGACY PUMP





| PART NO. | GPM | PSI | RPM | SHAFT | DESCRIPTION |
|---------------|-----|------|------|-------|--------------------------------|
| HORIZONTAL PU | IMP | | | | |
| 8.930-514.0* | 2.6 | 3000 | 3400 | 3/4" | |
| VERTICAL PUMP | • | | | | |
| 8.925-069.0 | 2.6 | 3000 | 3400 | 7/8" | With Garden Hose Fitting Inlet |
| | | | | | |

*Note: Can be used to replace Comet pumps listed on page 300.

PUMP RAILS - LEGACY & LEGACY HD



| PART NO. | DESCRIPTION |
|-------------|-----------------------------------------------------------------------------------------------------|
| 8.717-577.0 | Rails for Models: FGP, FOG, GF, GB, GBP, GM, GP, GPP, GS, GT, GX, HFR, HY, NLT, & NMT |
| 9.802-744.0 | Mounting Bolts for Models: FGP, FOG, GF, GB, GBP, GM, GP, GPP, GS, GT, GX, HFR, HHP, HY, NLT, & NMT |



LEGACY PROSUMER READY TO USE PUMP





- Direct Drive
- Rated up to 140°F
- 3/4" Inlet x 3/8" Outlet

| PART NO. | MODEL NO. | | PSI | | | WT (LBS.) |
|-------------|-----------|-----|------|------|-----------|-----------|
| 8.754-327.0 | WWZ-1508A | 3.2 | 3600 | 3450 | 1" Hollow | 17.6 |

LEGACY PUMP REPAIR TOOL KIT





9.802-954.0 pump repair tool kit shown.

| PART NO. | DESCRIPTION |
|-------------|--------------------------------------------------------------------------------------|
| 9.802-954.0 | Legacy Pump Repair Tool Kit (For all models except GB, GP, GP1, GF) |
| 8.756-590.0 | Legacy Pump Repair Tool Kit for Normal Maintenance (For models: GB, GP, GP1 and HY) |
| 8.756-717.0 | Legacy Pump Repair Tool Kit for Oil Seal Maintenace (For models: GB, GP, GP1 and HY) |
| 8.758-163.0 | Legacy Packing & Pulling Pump Repair Tool Kit (For models: GT.2 & GX.2) |

| PART NO. | DESCRIPTION |
|-------------|----------------------------------------------------------|
| 9.802-564.0 | Guide, Oil Seal Inserter, Plunger Rod GT-GX-GH |
| 9.802-581.0 | Piston, Oil Seal Inserter, Plunger Rod GT-GX-GH |
| 9.802-580.0 | Piston, Oil Seal Inserter, Plunger Rod GM-GD-GG-GE-GS |
| 9.802-563.0 | Guide, Oil Seal Inserter, Plunger Rod GM-GD-GG-GE-GS |
| 9.802-566.0 | Guide, Oil Seal Insert, Crankshaft GM-GD-GG-GE-GS |
| 9.802-568.0 | Piston Seal Extractor |
| 9.802-579.0 | Piston, Seal Inserter, Manifold GM-GS |
| 9.802-573.0 | Guide, Seal Inserter, Manifold GM-GS |

| PART NO. | DESCRIPTION |
|-------------|--------------------------------------------------|
| 9.802-578.0 | Piston, Seal Inserter, Manifold GT |
| 9.802-572.0 | Guide, Seal Inserter, Manifold GT |
| 8.751-396.0 | Guide, Seal Inserter, Manifold GD-GE-GG |
| 8.751-397.0 | Piston, Seal Inserter, ManifoldGD-GE-GG-GH-GX |
| 8.751-405.0 | Guide, Seal Inserter, Manifold GH-GX |
| 8.751-403.0 | Screwdriver Flathead |
| 9.802-574.0 | Box, Plastic Tool Box |

LEGACY PUMP REPAIR KITS



| PART NO. | KIT NO. | DESCRIPTION | NO. OF PIECES | QTY NEEDED PER PUMP |
|-------------|---------|-------------------------------------------------------------------------------|---------------|---------------------|
| 8.703-458.0 | Kit 10 | WJH Packing / Header / Brass Assy, 18 mm | 21 | 1 |
| 8.703-459.0 | Kit 12 | WM - H&L Packing Kit WJH Packing / Header only, 18 mm | 15 | 1 |
| 8.703-462.0 | Kit 40 | KKV Check Valves / O-ring Kit | 12 | 1 |
| 8.932-979.0 | Kit 42 | APR.S Unloader Valve Seal Kit | 3 | 1 |
| 8.900-701.0 | Kit 60 | V-Packing, 15 mm Legacy Pump WJH, WJH - F&G Packing / Header only, 15 mm | 12 | 1 |
| 8.900-702.0 | Kit 61 | Complete Plunger Set 15 mm 18 PX WJH - F&G Packing / Header / Brass, 15 mm | 18 | 1 |
| 8.703-464.0 | Kit 63 | WMH&L Check Valve / O-ring Kit | 12 | 1 |
| 8.703-465.0 | Kit 64 | HG / WJ / WM Plunger Oil Seal Kit | 3 | 1 |
| 8.703-466.0 | Kit 65 | TM Plunger Oil Seal Kit | 3 | 1 |
| 8.703-467.0 | Kit 66 | HG / WJ Valve Cap / O-ring, M18 x 1.5 Kit | 12 | 1 |
| 8.703-468.0 | Kit 67 | WM / TM / TTV Valve Cap / O-ring, M27 x 1.5 $$ | 12 | 1 |
| 8.703-469.0 | Kit 68 | WM - F&G Packing / Brass Assy Kit, 15 mm | 21 | 1 |
| 8.703-470.0 | Kit 69 | TM - F&G Packing / Brass Assy, 15 mm | 21 | 1 |
| 8.703-471.0 | Kit 70 | WM - H&L Packing / Brass Assy Kit, 18 mm | 21 | 1 |
| 8.703-472.0 | Kit 71 | TM - H&L Packing / Brass Assy Kit, 18 mm | 24 | 1 |
| 8.703-474.0 | Kit 73 | WM - F&G Packing only Kit, 15 mm | 15 | 1 |
| 8.703-475.0 | Kit 74 | TM - F&G Packing only Kit, 15 mm | 15 | 1 |
| 8.703-476.0 | Kit 76 | TM - H&L Packing only Kit, 18 mm | 18 | 1 |
| 8.703-479.0 | Kit 79 | WM-G 1" Accessory Seals Kit | 8 | 1 |
| 8.703-483.0 | Kit 84 | HG / WJ Check Valve / O-ring | 12 | 1 |
| 8.703-485.0 | Kit 86 | TTV-KTV Packing / Brass Assy Kit, 20 mm | 24 | 1 |
| 8.703-488.0 | Kit 89 | TTV-KTV Packing only Kit, 20 mm | 18 | 1 |
| 8.703-492.0 | Kit 93 | HDL Check Valve / O-ring | 12 | 1 |
| 8.703-493.0 | Kit 94 | HDL Valve Containment Kit L94 | 24 | 1 |
| 8.900-703.0 | Kit 95 | HDL Packing only Kit L90, 18 mm | 18 | 1 |
| 8.703-494.0 | Kit 96 | HDL Packing / Brass Assy Kit, 18 mm | 24 | 1 |
| 8.703-498.0 | Kit 123 | TM-TTV-KTV Check Valve / O-ring Kit | 12 | 1 |
| 8.703-499.0 | Kit 124 | WM - F&G Check Valve / O-ring Kit | 12 | 1 |
| 8.703-501.0 | Kit 127 | TTV Accessory Oil Seal Kit | 10 | 1 |



ADMIRAL PUMP REPAIR KITS

For the following Admiral pumps: WE Series, XD Series, XLS Series, CA Series, WG Series, XLE Series, XLG Series, C Series, IB Series.

| PART NO. | KIT NO. | DESCRIPTION | QTY NEEDED PER PUMP |
|-------------|----------|-----------------------------------------------------------------------------|---------------------|
| 8.900-631.0 | Kit AP1 | Check Valves (for WE, WG, WEL, XL Series, XD Small Brass Head) | 1 |
| 8.900-633.0 | Kit AP4 | Oil Seals 15 mm Plunger Rod (for WE, WG and WEL Series) | 1 |
| 8.900-634.0 | Kit AP5 | Oil Seals 18 mm Plunger Rod (for XL Series) | 1 |
| 8.900-636.0 | Kit AP7 | Male Adapter Rings, 18 mm (for WEL, XLE and XLS Series) | 1 |
| 8.900-637.0 | Kit AP8 | V-Packing Seals, 18 mm (for WE and WG Series) | 1 |
| 8.900-643.0 | Kit AP14 | Brass Packing Gland, Two Piece, 18 mm (For XLE and XLS Series) | 1 |
| 8.900-644.0 | Kit AP15 | V-Packing Seals, Two Piece, 18 mm (for XLE and XLS Series) | 1 |
| 8.900-645.0 | Kit AP16 | Super U-Packing Seals, 18 mm (for XLG Series only) | 1 |
| 8.900-646.0 | Kit AP17 | Complete Plunger Seal, Two Piece, 18 mm (for XLE and XLS Series) | 3 |
| 8.900-647.0 | Kit AP18 | Complete Plunger Seal, Super-U, 18 mm (for XLG Series only) | 3 |
| 8.900-648.0 | Kit AP19 | Brass Packing Gland, Super-U, 18 mm (for XLG Series only) | 1 |
| 8.900-653.0 | Kit AP24 | V-Packing Seals, 15 mm, Two Piece (for WE-T and WG-T Series) | 1 |
| 8.900-654.0 | Kit AP25 | V-Packing Seals, 18 mm, Two Piece (for WE-T Series only) | 1 |
| 8.900-666.0 | Kit AP38 | "Super U" Packing (for XD 20 mm) | 1 |
| 8.900-676.0 | Kit AP52 | Check Valve Assemblies (for IB-1000 Series and CA Series) | 1 |
| 8.900-680.0 | Kit AP57 | Male Adapter Rings, 45 mm (for IB-1000 Series C and CA Series) | 1 |
| 8.900-682.0 | Kit AP59 | V-Packing Seals, 45 mm (for IB-1000 Series C and CA Series) | 1 |
| 8.900-683.0 | Kit AP61 | Glands (45 mm), Brass Packing (for IB-1019, 1032, 1037, C and CA Series) | 1 |
| 8.900-637.0 | Kit AP8 | Plunger PKG Seals (15) | 1 |

LEGACY HD PUMP REPAIR KIT SELECTION CHART

FOR Legacy_{HD}

Use the selection chart below and on the following 2 pages to find the correct and quantity repair kits needed for a specific Legacy HD Pump Model.

| PUMP MODEL | SEAL KIT (QTY / PUMP) | COMPLETE SEAL KIT (QTY / PUMP) INCLUDES BRASS | CERAMIC PLUNGER KIT (QTY / PUMP) | VALVE KIT (QTY / PUMP) | PLUNGER OIL SEAL KIT (QTY / PUMP) |
|------------|--------------------------|-----------------------------------------------------|-------------------------------------|---------------------------|--------------------------------------|
| FOG0614R | N/A | 8.754-575.0 (3) | 8.754-576.0 (3) | 8.754-577.0 (6) | 8.754-578.0 (1) |
| FOG1214R | N/A | 8.754-575.0 (3) | 8.754-576.0 (3) | 8.754-577.0 (6) | 8.754-578.0 (1) |
| FOG1914R | N/A | 8.754-575.0 (3) | 8.754-576.0 (3) | 8.754-577.0 (6) | 8.754-578.0 (1) |
| FOG2514R | N/A | 8.754-575.0 (3) | 8.754-576.0 (3) | 8.754-577.0 (6) | 8.754-578.0 (1) |
| GB3030L | 8.754-856.0 (1) | 8.758-081.0 (1) | 8.754-858.0 (3) | 8.754-859.0 (1) | 9.803-937.0 (1) |
| GB3030R | 8.754-856.0 (1) | 8.758-081.0 (1) | 8.754-858.0 (3) | 8.754-859.0 (1) | 9.803-937.0 (1) |
| GB4025L | 8.754-856.0 (1) | 8.758-081.0 (1) | 8.754-858.0 (3) | 8.754-859.0 (1) | 9.803-937.0 (1) |
| GB4025R | 8.754-856.0 (1) | 8.758-081.0 (1) | 8.754-858.0 (3) | 8.754-859.0 (1) | 9.803-937.0 (1) |
| GBP3030R | 8.759-015.0 (1) | 8.929-348.0 (1) | 8.754-858.0 (3) | 8.754-859.0 (1) | 9.803-937.0 (1) |
| GBP3030L | 8.759-015.0 (1) | 8.929-348.0 (1) | 8.754-858.0 (3) | 8.754-859.0 (1) | 9.803-937.0 (1) |
| GBP4025R | 8.759-015.0 (1) | 8.929-348.0 (1) | 8.754-858.0 (3) | 8.754-859.0 (1) | 9.803-937.0 (1) |
| GD3025 | | | | | 9.803-937.0 (1) |
| GD3030 | 8.725-354.0 (1) | | | | 9.803-937.0 (1) |
| GD4020.1 | | | | | 9.803-937.0 (1) |
| GE2020F.1 | 8.725-354.0 (1) | | | | 9.803-937.0 (1) |
| GE2020S.1 | | | | | 9.803-937.0 (1) |
| GE2825F.1 | 8.725-354.0 (1) | | | | 9.803-937.0 (1) |
| GE2825S.1 | | | | | 9.803-937.0 (1) |
| GE3525F.1 | 8.725-354.0 (1) | | | | 9.803-937.0 (1) |
| GF2030F | 8.754-860.0 (1) | | 8.754-862.0 (3) | 8.754-859.0 (1) | 9.803-937.0 (1) |
| GF2030S | 8.754-856.0 (1) | | 8.754-858.0 (3) | 8.754-859.0 (1) | 9.803-937.0 (1) |
| GF2830F | 8.754-860.0 (1) | 8.758-083.0 (1) | 8.754-862.0 (3) | 8.754-859.0 (1) | 9.803-937.0 (1) |
| GF2830S | 8.754-856.0 (1) | 8.758-081.0 (1) | 8.754-858.0 (3) | 8.754-859.0 (1) | 9.803-937.0 (1) |
| GF3530F | 8.754-860.0 (1) | 8.758-0830 (1) | 8.754-862.0 (3) | 8.754-859.0 (1) | 9.803-937.0 (1) |
| GFP2030S | 8.759-015.0 (1) | 8.929-348.0 (1) | 8.754-858.0 (3) | 8.754-859.0 (1) | 9.803-937.0 (1) |
| GFP2830S | 8.759-015.0 (1) | 8.929-348.0 (1) | 8.754-858.0 (3) | 8.754-859.0 (1) | 9.803-937.0 (1) |
| GFP3530F | 8.759-031.0 (1) | 8.758-218.0 (1) | 8.754-862.0 (3) | 8.754-859.0 (1) | 9.803-937.0 (1) |
| GG2530G.1 | 8.725-354.0 (1) | 8.758-081.0 (1) | | | 9.803-937.0 (1) |
| GG3030G.1 | 8.725-354.0 (1) | 8.758-083.0 (1) | | | 9.803-937.0 (1) |
| GG3035G1.1 | 8.725-354.0 (1) | | | | 9.803-937.0 (1) |
| GG4030G1.1 | 8.725-354.0 (1) | | | 9.802-604.0 (1) | 9.802-606.0 (1) |
| GH5050 | | | | 9.802-603.0 (1) | 9.802-609.0 (1) |
| GM3540.2 | 8.725-358.0 (1) | 8.758-087.0 (1) | 8.933-023.0 (3) | 9.802-603.0 (1) | 9.802-609.0 (1) |
| GM3540.3 | 8.725-358.0 (1) | 8.758-087.0 (1) | 8.933-023.0 (3) | 9.802-603.0 (1) | 9.802-609.0 (1) |
| GM4030.2 | 8.725-362.0 (1) | 8.758-086.0 (1) | 9.802-620.0 (3) | 9.802-603.0 (1) | 9.802-609.0 (1) |
| GM4030.3 | 8.725-362.0 (1) | 8.758-086.0 (1) | 8.751-238.0 (3) | 9.802-603.0 (1) | 9.802-609.0 (1) |
| GM4035.2 | 8.725-360.0 (1) | 8.758-085.0 (1) | | 9.802-603.0 (1) | 9.802-609.0 (1) |
| GM4035.3 | 8.725-360.0 (1) | 8.758-085.0 (1) | 8.751-237.0 (3) | 9.802-603.0 (1) | 9.802-609.0 (1) |
| GM5030.2 | 8.725-362.0 (1) | 8.758-086.0 (1) | 9.802-620.0 (3) | 9.802-603.0 (1) | 9.802-609.0 (1) |
| GM6035.2 | 8.725-360.0 (1) | 8.758-085.0 (1) | | 9.802-603.0 (1) | 9.802-609.0 (1) |
| GM6035.3 | 8.725-360.0 (1) | 8.758-085.0 (1) | 8.751-237.0 (3) | 9.802-603.0 (1) | 9.802-609.0 (1) |
| GP2535G | 8.754-860.0 (1) | 8.758-083.0 (1) | 8.754-862.0 (3) | 8.754-859.0 (1) | 9.803-937.0 (1) |
| GP3035G | 8.754-860.0 (1) | 8.758-083.0 (1) | 8.754-862.0 (3) | 8.754-859.0 (1) | 9.803-937.0 (1) |



LEGACY HD PUMP REPAIR KIT SELECTION CHART (CONTINUED)



Use the selection chart below and on the preceeding and following page to find the correct and quantity repair kits needed for a specific Legacy HD Pump Model.

| PUMP MODEL | SEAL KIT (QTY / PUMP) | COMPLETE SEAL KIT (QTY / PUMP) INCLUDES BRASS | CERAMIC PLUNGER KIT (QTY / PUMP) | VALVE KIT (QTY / PUMP) | PLUNGER OIL SEAL KIT (QTY / PUMP) |
|------------|--------------------------|-----------------------------------------------------|-------------------------------------|---------------------------|--------------------------------------|
| GP3035G1 | 8.754-860.0 (1) | 8.758-083.0 (1) | 8.754-862.0 (3) | 8.754-859.0 (1) | 9.803-937.0 (1) |
| GP3535G1 | 8.754-860.0 (1) | 8.758-083.0 (1) | 8.754-862.0 (3) | 8.754-859.0 (1) | 9.803-937.0 (1) |
| GP4035G1 | 8.754-860.0 (1) | 8.758-083.0 (1) | 8.754-862.0 (3) | 8.754-859.0 (1) | 9.803-937.0 (1) |
| GPP2535G | 8.759-031.0 (1) | 8.758-218.0 (1) | 8.754-862.0 (3) | 8.754-859.0 (1) | 9.803-937.0 (1) |
| GPP3035G | 8.759-031.0 (1) | 8.758-218.0 (1) | 8.754-862.0 (3) | 8.754-859.0 (1) | 9.803-937.0 (1) |
| GPP3035G1 | 8.759-031.0 (1) | 8.758-218.0 (1) | 8.754-862.0 (3) | 8.754-859.0 (1) | 9.803-937.0 (1) |
| GS3040G.2 | 8.725-358.0 (1) | 8.758-087.0 (1) | 8.933-023.0 (3) | 9.802-603.0 (1) | 9.802-609.0 (1) |
| GS3040G.3 | 8.725-358.0 (1) | 8.758-087.0 (1) | 8.933-023.0 (3) | 9.802-603.0 (1) | 9.802-609.0 (1) |
| GS3540G.2 | 8.725-358.0 (1) | 8.758-087.0 (1) | 8.933-023.0 (3) | 9.802-603.0 (1) | 9.802-609.0 (1) |
| GS3540G.3 | 8.725-358.0 (1) | 8.758-087.0 (1) | 8.933-023.0 (3) | 9.802-603.0 (1) | 9.802-609.0 (1) |
| GS4040G.2 | 8.725-358.0 (1) | 8.758-087.0 (1) | 8.933-023.0 (3) | 9.802-603.0 (1) | 9.802-609.0 (1) |
| GS4040G.3 | 8.725-358.0 (1) | 8.758-087.0 (1) | 8.933-023.0 (3) | 9.802-603.0 (1) | 9.802-609.0 (1) |
| GS5030G.2 | 8.725-358.0 (1) | 8.758-087.0 (1) | 8.933-023.0 (3) | 9.802-603.0 (1) | 9.802-609.0 (1) |
| GS5030G.3 | 8.725-358.0 (1) | 8.758-087.0 (1) | 8.933-023.0 (3) | 9.802-603.0 (1) | 9.802-609.0 (1) |
| GT4540.2L | 8.753-821.0 (1) | 8.758-061.0 (1) | 8.753-823.0 (3) | 8.753-824.0 (1) | 9.802-606.0 (1) |
| GT4540.2R | 8.753-821.0 (1) | 8.758-061.0 (1) | 8.753-823.0 (3) | 8.753-824.0 (1) | 9.802-606.0 (1) |
| GT5635.1 | 8.916-488.0 (1) | 8.916-322.0 (3) | | 9.802-603.0 (1) | 9.802-606.0 (1) |
| GT5636.2L | 8.753-821.0 (1) | 8.758-061.0 (1) | 8.753-823.0 (3) | 8.753-824.0 (1) | 9.802-606.0 (1) |
| GT5636.2R | 8.753-821.0 (1) | 8.758-061.0 (1) | 8.753-823.0 (3) | 8.753-824.0 (1) | 9.802-606.0 (1) |
| GT6036.2L | 8.753-821.0 (1) | 8.758-061.0 (1) | 8.753-823.0 (3) | 8.753-824.0 (1) | 9.802-606.0 (1) |
| GT6036.2R | 8.753-821.0 (1) | 8.758-061.0 (1) | 8.753-823.0 (3) | 8.753-824.0 (1) | 9.802-606.0 (1) |
| GX1025.1 | 8.725-364.0 (1) | 8.725-365.0 (3) | 9.802-614.0 (3) | | 9.802-606.0 (1) |
| GX1036.2L | 8.916-487.0(1) | 8.757-937.0 (1) | 8.752-839.0 (3) | 8.753-349.0 (1) | 9.802-606.0 (1) |
| GX1036.2R | 8.916-487.0 (1) | 8.757-937.0 (1) | 8.752-839.0 (3) | 8.753-349.0 (1) | 9.802-606.0 (1) |
| GX1225.1 | 8.725-364.0 (1) | 8.725-365.0 (3) | 9.802-614.0 (3) | | 9.802-606.0 (1) |
| GX1622.2L | 8.752-845.0 (1) | 8.757-938.0 (1) | 8.752-840.0 (3) | 8.717-589.0 (1) | 9.802-606.0 (1) |
| GX1622.2R | 8.752-845.0 (1) | 8.757-938.0 (1) | 8.752-840.0 (3) | 8.717-589.0 (1) | 9.802-606.0 (1) |
| GX5450L | 8.753-512.0 (1) | 8.757-939.0 (1) | 8.753-514.0 (3) | 8.753-515.0 (1) | 9.802-606.0 (1) |
| GX5450R | 8.753-512.0 (1) | 8.757-939.0 (1) | 8.753-514.0 (3) | 8.753-515.0 (1) | 9.802-606.0 (1) |
| GX8030.1 | 8.725-364.0 (1) | 8.725-365.0 (3) | 9.802-614.0 (3) | | 9.802-606.0 (1) |
| GX8043R.2 | 8.916-488.0 (1) | 8.757-936.0 (1) | 8.752-838.0 (3) | 8.753-349.0 (1) | 9.802-606.0 (1) |
| GX9536.2L | 8.916-487.0 (1) | 8.757-937.0 (1) | 8.752-839.0 (3) | 8.753-349.0 (1) | 9.802-606.0 (1) |
| GX9536.2R | 8.916-487.0 (1) | 8.757-937.0 (1) | 8.752-839.0 (3) | 8.753-349.0 (1) | 9.802-606.0 (1) |
| HFR105SL | 8.754-245.0 (1) | | 8.754-242.0 (3) | | 8.754-235.0 (1) |
| HFR105SR | 8.754-245.0 (1) | | 8.754-242.0 (3) | | 8.754-235.0 (1) |
| HFR120SL | 8.754-245.0 (1) | | 8.754-242.0 (3) | | 8.754-235.0 (1) |
| HFR40FL | 8.754-231.0 (1) | | 8.754-233.0 (3) | | 8.754-235.0 (1) |
| HFR40FR | 8.754-231.0 (1) | | 8.754-233.0 (3) | | 8.754-235.0 (1) |
| HFR40SL | 8.754-231.0 (1) | | 8.754-233.0 (3) | | 8.754-235.0 (1) |
| HFR40SR | 8.754-231.0 (1) | | 8.754-233.0 (3) | | 8.754-235.0 (1) |
| HFR60FL | 8.754-231.0 (1) | | 8.754-233.0 (3) | | 8.754-235.0 (1) |
| HFR60FR | 8.754-231.0 (1) | | 8.754-233.0 (3) | | 8.754-235.0 (1) |
| HFR60SL | 8.754-231.0 (1) | | 8.754-233.0 (3) | | 8.754-235.0 (1) |

LEGACY HD PUMP REPAIR KIT SELECTION CHART (CONTINUED)

FOR Legacy_{HD}

Use the selection chart below and on the preceeding 2 pages to find the correct and quantity repair kits needed for a specific Legacy HD Pump Model.

| HFR60SR 8.754-231.0 (1) 8.754-233.0 (3) 8.754-235.0 (1) HFR80FL 8.754-231.0 (1) 8.754-233.0 (3) 8.754-235.0 (1) HFR80FR 8.754-231.0 (1) 8.754-233.0 (3) 8.754-235.0 (1) HFR80SL 8.754-245.0 (1) 8.754-242.0 (3) 8.754-235.0 (1) HFR80SR 8.754-245.0 (1) 8.754-242.0 (3) 8.754-235.0 (1) HHP25SL 8.754-236.0 (1) 8.754-246.0 (1) 8.754-235.0 (1) HHP25SR 8.754-236.0 (1) 8.754-246.0 (1) 8.754-235.0 (1) HHP30SL 8.754-236.0 (1) 8.754-246.0 (1) 8.754-235.0 (1) HHP30SR 8.754-236.0 (1) 8.754-246.0 (1) 8.754-235.0 (1) |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| HFR80FR 8.754-231.0 (1) 8.754-233.0 (3) 8.754-235.0 (1) HFR80SL 8.754-245.0 (1) 8.754-242.0 (3) 8.754-235.0 (1) HFR80SR 8.754-245.0 (1) 8.754-242.0 (3) 8.754-235.0 (1) HHP25SL 8.754-236.0 (1) 8.754-246.0 (1) 8.754-235.0 (1) HHP25SR 8.754-236.0 (1) 8.754-246.0 (1) 8.754-235.0 (1) HHP2750R 8.754-236.0 (1) 8.754-246.0 (1) 8.754-235.0 (1) HHP30SL 8.754-236.0 (1) 8.754-246.0 (1) 8.754-235.0 (1) |
| HFR80SL 8.754-245.0 (1) 8.754-242.0 (3) 8.754-235.0 (1) HFR80SR 8.754-245.0 (1) 8.754-242.0 (3) 8.754-235.0 (1) HHP25SL 8.754-236.0 (1) 8.754-246.0 (1) 8.754-235.0 (1) HHP25SR 8.754-236.0 (1) 8.754-246.0 (1) 8.754-235.0 (1) HHP2750R 8.754-236.0 (1) 8.754-240.0 (3) 8.754-246.0 (1) 8.754-235.0 (1) HHP30SL 8.754-236.0 (1) 8.754-246.0 (1) 8.754-235.0 (1) |
| HFR80SR 8.754-245.0 (1) 8.754-242.0 (3) 8.754-235.0 (1) HHP25SL 8.754-236.0 (1) 8.754-246.0 (1) 8.754-235.0 (1) HHP25SR 8.754-236.0 (1) 8.754-246.0 (1) 8.754-235.0 (1) HHP2750R 8.754-236.0 (1) 8.754-240.0 (3) 8.754-246.0 (1) 8.754-235.0 (1) HHP30SL 8.754-236.0 (1) 8.754-246.0 (1) 8.754-235.0 (1) |
| HHP25SL 8.754-236.0 (1) 8.754-246.0 (1) 8.754-235.0 (1) HHP25SR 8.754-236.0 (1) 8.754-246.0 (1) 8.754-235.0 (1) HHP2750R 8.754-236.0 (1) 8.754-240.0 (3) 8.754-246.0 (1) 8.754-235.0 (1) HHP30SL 8.754-236.0 (1) 8.754-246.0 (1) 8.754-235.0 (1) |
| HHP25SR 8.754-236.0 (1) 8.754-246.0 (1) 8.754-235.0 (1) HHP2750R 8.754-236.0 (1) 8.754-240.0 (3) 8.754-246.0 (1) 8.754-235.0 (1) HHP30SL 8.754-236.0 (1) 8.754-246.0 (1) 8.754-235.0 (1) |
| HHP2750R 8.754-236.0 (1) 8.754-240.0 (3) 8.754-246.0 (1) 8.754-235.0 (1) HHP30SL 8.754-236.0 (1) 8.754-246.0 (1) 8.754-235.0 (1) |
| HHP30SL 8.754-236.0 (1) 8.754-246.0 (1) 8.754-235.0 (1) |
| |
| HHP30SR 8.754-236.0 (1) 8.754-246.0 (1) 8.754-235.0 (1) |
| |
| HHP3650L 8.754-236.0 (1) 8.754-240.0 (3) 8.754-246.0 (1) 8.754-235.0 (1) |
| HHP3650R 8.754-236.0 (1) 8.754-240.0 (3) 8.754-246.0 (1) 8.754-235.0 (1) |
| HHP38FL 8.754-236.0 (1) 8.754-246.0 (1) 8.755-233.0 (1) 8.754-235.0 (1) |
| HHP38FR 8.754-236.0 (1) 8.754-246.0 (1) 8.755-233.0 (1) 8.754-235.0 (1) |
| HHP4150L 8.754-236.0 (1) 8.754-240.0 (3) 8.754-246.0 (1) 8.754-235.0 (1) |
| HHP4150R 8.754-236.0 (1) 8.754-240.0 (3) 8.754-246.0 (1) 8.754-235.0 (1) |
| HHP5040L 8.754-236.0 (1) 8.754-240.0 (3) 8.754-246.0 (1) 8.754-235.0 (1) |
| HHP5040R 8.754-236.0 (1) 8.754-240.0 (3) 8.754-246.0 (1) 8.754-235.0 (1) |
| HHP5750L 8.754-236.0 (1) 8.754-240.0 (3) 8.754-246.0 (1) 8.754-235.0 (1) |
| HY1515 8.754-980.0 (1) 8.754-983.0 (1) 8.754-577.0 (1) 9.803-937.0 (1) |
| HY1520 8.754-980.0 (1) 8.754-983.0 (1) 8.754-577.0 (1) 9.803-937.0 (1) |
| NMT1520CWR 8.754-252.0 (1) 8.751-238.0 (1) 9.802-603.0 (1) |
| NMT1520SCWR 8.754-252.0 (1) 8.751-238.0 (1) 9.802-603.0 (1) |
| NMT2120CWR 8.754-252.0 (1) 8.751-238.0 (1) 9.802-603.0 (1) |
| NMT2120ESR 8.754-229.0 (3) |
| NLT2525S 8.916-488.0 (1) 8.755-740.0 (3) 8.752-838.0 (3) 8.753-824.0 (1) 9.802-606.0 (1) |

LEGACY HD PUMP REPAIR - SEAL KITS



| PART NO. | QTY NEEDED PER PUMP |
|-------------|---------------------|
| 8.725-356.0 | 1 |
| 8.725-358.0 | 1 |
| 8.725-360.0 | 1 1 1 1 |
| 8.725-362.0 | 1 |
| 8.725-364.0 | 1 |
| 8.916-487.0 | 1 |
| 8.752-845.0 | 1 |
| 8.753-512.0 | 1 |
| 8.753-821.0 | 1 |
| 8.754-231.0 | 1 |
| 8.754-236.0 | 1 |
| 8.754-239.0 | 1 |

| PART NO. | QTY NEEDED PER PUMP |
|-------------|---------------------|
| 8.754-245.0 | 1 |
| 8.754-252.0 | 1 |
| 8.754-856.0 | \$ 1 \$ 1 |
| 8.754-860.0 | S 1 |
| 8.759-015.0 | 1 |
| 8.759-031.0 | 1 |
| 8.916-488.0 | S |



LEGACY HD PUMP REPAIR - COMPLETE KITS

FOR Legacy_{HD}

| PART NO. | QTY NEEDED PER PUMP | |
|-------------|---------------------|--|
| 8.725-355.0 | | |
| 8.725-365.0 | S 3 1 | |
| 8.758-061.0 | S 1 | |
| 8.754-229.0 | 3 | |
| 8.754-240.0 | 3 | |
| 8.754-575.0 | 3 | |
| 8.755-740.0 | 3 | |
| 8.757-936.0 | \$ 1 5 1 | |
| 8.757-937.0 | S 1 | |
| 8.757-938.0 | 1 | |

| PART NO. | QTY NEEDED PER PUMP |
|-------------|---------------------|
| 8.757-939.0 | 1 |
| 8.758-061.0 | 1 |
| 8.758-081.0 | 1 1 1 |
| 8.758-083.0 | 1 |
| 8.758-085.0 | 1 1 1 |
| 8.758-086.0 | 1 |
| 8.758-087.0 | 1 |
| 8.758-218.0 | 1 |
| 8.916-322.0 | 3 |
| 8.929-348.0 | 1 |

LEGACY HD PUMP REPAIR - CERAMIC PLUNGER KITS

FOR Legacy_{HD}

| PART NO. | QTY NEEDED PER PUMP |
|-------------|---------------------|
| 8.751-238.0 | 1 |
| 8.754-858.0 | S 3 |
| 8.754-862.0 | 3 |
| 8.933-023.0 | S 3 3 |
| 9.802-614.0 | S 3 |
| 9.802-620.0 | 3 |
| 9.802-629.0 | 3 |
| 9.803-934.0 | 3 |
| | |

LEGACY HD PUMP REPAIR - VALVE KITS

FOR Legacy_{HD}

| PART NO. | QTY NEEDED PER PUMP |
|-------------|---------------------|
| 8.717-589.0 | 1 |
| 8.753-349.0 | S 1 |
| 8.753-515.0 | S 1 |
| 8.753-824.0 | S 1 |
| 8.758-229.0 | 1 |
| 8.758-230.0 | 1 |

| PART NO. | QTY NEEDED PER PUMP |
|-------------|---------------------|
| 8.754-577.0 | 6 |
| 8.754-859.0 | S 1 |
| 9.802-603.0 | S 1 |
| 9.802-604.0 | S 1 |

LEGACY HD PUMP REPAIR - PLUNGER OIL SEAL KITS

FOR Legacy_{HD}

| PART NO. | QTY NEEDED PER PUMP |
|-------------|---------------------|
| 9.802-606.0 | 1 |
| 8.754-235.0 | 1 |
| 8 754-578 O | 1 |

| PART NO. | | QTY NEEDED PER PUMP |
|-------------|---|---------------------|
| 9.802-606.0 | S | 1 |
| 9.802-609.0 | S | 1 |
| 9.803-937.0 | S | 1 |

INTERPUMP / GENERAL PUMP - SOLID-SHAFT PUMPS











8.702-629.0 8.702-635.0 8.702-703.0 8.702-704.0

| PART NO. | MODEL NO. | INTERPUMP MODEL NO. | GP MODEL NO. | GPM | PSI | RPM | SHAFT DIA |
|-------------|-----------|------------------------|-----------------|------|------|------|-----------|
| 8.753-482.0 | | | TSS1021 | 5.6 | 1700 | 1450 | 24 mm |
| 9.120-138.0 | | | TSS1021L | 4.5 | 3500 | 1125 | 24 mm |
| 8.753-483.0 | | | TSS1511 | 4.0 | 3500 | 1450 | 24 mm |
| 8.702-629.0 | 102048 | WS92 | TS921 | 5.9 | 1800 | 1450 | 24 mm |
| 8.702-622.0 | 102042 | WS82 | TS821 | 5.6 | 1500 | 1450 | 24 mm |
| 8.702-635.0 | 102056 | W131 | T1011 | 4.5 | 2000 | 1125 | 24 mm |
| 8.702-643.0 | 102072 | W132 | T1321 | 5.5 | 2100 | 1150 | 24 mm |
| 8.702-650.0 | 102084 | WS151 | | 4.0 | 3500 | 1450 | 24 mm |
| 8.702-654.0 | 102088 | W162 | T1621 | 5.0 | 2500 | 1050 | 24 mm |
| 8.702-667.0 | 102110 | WS201 | TS2011 | 4.0 | 3000 | 1450 | 24 mm |
| 8.702-670.0 | 102115G | WS202 | TS2021 | 4.5 | 3500 | 1125 | 24 mm |
| 8.702-703.0 | 102176 | W997 | T9971 | 4.0 | 2000 | 1750 | 24 mm |
| 8.702-704.0 | EP1812S | T991- W99 | T9971 | 4.0 | 2500 | 1750 | |
| 8.702-687.0 | 102140 | W913 | T9131 | 4.0 | 1900 | 1750 | 24 mm |
| 8.702-690.0 | 102150 | W921 | T9211 | 4.0 | 2900 | 1750 | 24 mm |
| 8.702-693.0 | 102152 | W928 | T9281 | 4.0 | 4000 | 1750 | 24 mm |
| 8.702-695.0 | 102154 | T5050 | T5050 | 5.0 | 5000 | 1845 | 24 mm |
| 8.702-661.0 | 102097 | - | TT9111 | 3.0 | 1500 | 1750 | 24 mm |
| 8.702-630.0 | 102049 | WW93 | TT931 | 2.9 | 1500 | 2800 | 24 mm |
| 8.702-628.0 | 102047 | WW94 | TT941 | 3.43 | 1300 | 2800 | 24 mm |
| 8.702-663.0 | 102102 | WW944 | TT9441 | 4.4 | 2500 | 3400 | 24 mm |
| 8.760-538.0 | EP1513S17 | | | 3.2 | 3045 | 1750 | |

^{*}Duplex Pump



INTERPUMP / GENERAL PUMP - TX SOLID-SHAFT PUMP







| PART NO. | MODEL NO. | GPM | PSI | RPM | SHAFT DIA |
|-------------|-----------|-----|------|------|-----------|
| 8.756-282.0 | EP1510S34 | 4.2 | 3045 | 3400 | 24 mm |

INTERPUMP / GENERAL PUMP - SERIES "44" (EZ SERIES) SOLID-SHAFT PUMP





| PART NO. | INTERPUMP MODEL NO. | GP MODEL NO. | GPM | PSI | RPM | SHAFT DIA |
|-------------|------------------------|-----------------|-----|------|------|-----------|
| 8.702-766.0 | W956 | EZ2536S | 3.6 | 2500 | 1750 | 24 mm |
| 8.702-768.0 | W959 | EZ2542S | 4.2 | 2500 | 1750 | 24 mm |
| 8.702-773.0 | W186 | EZ3040S | 4.0 | 3000 | 3400 | 24 mm |
| 8.702-782.0 | - | EZ4040S34 | 4.0 | 4000 | 3400 | 24 mm |

Note: For Direct-Drive Mounting see flanges on page 299

INTERPUMP / GENERAL PUMP - TSF SOLID-SHAFT PUMP





| PART NO. | MODEL NO. | GPM | PSI | RPM | SHAFT DIA |
|-------------|-----------|------|------|------|-----------|
| 8.702-740.0 | TSF2021 | 7.0 | 3600 | 1450 | 24 mm |
| 8.702-736.0 | TSF2221 | 10.2 | 3000 | 1750 | 24 mm |
| 8.702-737.0 | TSF2421 | 12.0 | 2500 | 1750 | 24 mm |

INTERPUMP / GENERAL PUMP - LARGE FRAME SOLID-SHAFT PUMP







| PART NO. | INTERPUMP MODEL NO. | GP MODEL NO. | GPM | PSI | RPM | SHAFT DIA |
|-------------|------------------------|-----------------|------|------|------|-----------|
| 8.702-612.0 | W4A | T41A | 12.0 | 900 | 650 | 35 mm |
| 8.702-640.0 | WS104 | TS1041 | 8.0 | 1600 | 1450 | 35 mm |
| 8.702-652.0 | WS153 | TS1531 | 8.0 | 2175 | 1450 | 35 mm |

INTERPUMP / GENERAL PUMP - CAR WASH SOLID-SHAFT PUMP







| PART NO. | MODEL NO. | GPM | PSI | RPM | SHAFT DIA | SHIP WT |
|-------------|-----------|------|------|------|-----------|---------|
| 8.702-754.0 | CW2040 | 5.0 | 2500 | 1250 | 24 mm | 30 lbs. |
| 8.702-745.0 | CW3040 | 5.0 | 3000 | 1250 | 24 mm | 32 lbs. |
| 9.107-630.0 | HTCK3623S | 21.0 | 1500 | 1150 | 30 mm | 80 lbs. |

INTERPUMP / GENERAL PUMP - HOLLOW-SHAFT



■ Direct Drive



8.702-711.0



■ Flanged for direct couple to gasoline or electric motors

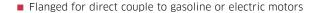
| PART NO. | INTERPUMP MODEL NO. | GP MODEL NO. | GPM | PSI | RPM | SHAFT DIA | | |
|---------------------------|------------------------|-----------------|-----|------|------|-----------|--|--|
| COUPLE TO GASOLINE MOTORS | | | | | | | | |
| 8.702-711.0 | WW906G | TT9061G | 2.1 | 1400 | 3400 | 3/4" | | |
| 8.702-682.0 | | TT1540GBF | 4.0 | 1500 | 3400 | 3/4" | | |
| 8.702-673.0 | | TT2028GBF | 2.8 | 2000 | 3400 | 3/4" | | |
| 8.702-674.0 | | TT2035GBF | 3.5 | 2000 | 3400 | 3/4" | | |
| COUPLE TO ELECTRIC MOTORS | | | | | | | | |
| 8.702-708.0 | W905E | T9051E | 2.1 | 1400 | 1750 | 5/8" | | |
| 8.702-710.0 | WW906E | TT9061E | 2.1 | 1400 | 3400 | 5/8" | | |
| 8.702-713.0 | WW907E | TT9071E | 2.8 | 1500 | 3400 | 5/8" | | |
| 8.702-677.0 | - | TT9111EBF | 3.0 | 1500 | 1750 | 5/8" | | |
| 8.702-679.0 | - | TT2021EBF | 2.1 | 2000 | 3400 | 5/8" | | |
| 8.702-680.0 | - | TT2028EBF | 2.8 | 2000 | 3400 | 5/8" | | |
| 8.702-681.0 | - | TT2035EBF | 3.5 | 2000 | 3400 | 3/4" | | |

INTERPUMP / GENERAL PUMP - EZ SERIES HOLLOW-SHAFT





■ Direct Drive





| PART NO. | INTERPUMP MODEL NO. | GP MODEL NO. | GPM | PSI | RPM | SHAFT DIA | | |
|---------------------------|------------------------|-----------------|-----|------|------|-----------|--|--|
| COUPLE TO GASOLINE MOTORS | | | | | | | | |
| 8.702-764.0 | WW961EZG | EZ3040G | 4.0 | 2500 | 3400 | 1" | | |
| 8.702-776.0 | - | EZ4030G34 | 3.0 | 4000 | 3400 | 1" | | |
| 8.702-778.0 | - | EZ4035G34 | 3.5 | 4000 | 3400 | 1" | | |
| 8.702-779.0 | - | EZ4040G34 | 4.0 | 4000 | 3400 | 1" | | |
| 9.119-197.0 | | EP1313G8 | 4.0 | 4000 | 3400 | 1" | | |
| COUPLE TO ELECTRIC MOTORS | | | | | | | | |
| 8.702-758.0 | W956EZE | EZ2536E | 3.6 | 2500 | 1750 | 1-1/8" | | |
| 8.702-759.0 | W959EZE | EZ2542E | 4.2 | 2500 | 1750 | 1-1/8" | | |
| 8.702-761.0 | W950EZE | EZ2545E | 4.6 | 2500 | 1750 | 1-1/8" | | |
| 8.702-760.0 | W953EZE | EZ2555E | 5.5 | 2500 | 3400 | 1-1/8" | | |
| 8.702-780.0 | - | EZ4035E | 3.5 | 4000 | 3400 | 1-1/8" | | |

INTERPUMP / GENERAL PUMP - TX SERIES HOLLOW-SHAFT



■ Flanged for direct couple to 184TC electric motor



| PART NO. | MODEL NO. | GPM | PSI | RPM | SHAFT DIA | SHIP WT |
|-------------|------------|-----|------|------|-----------|---------|
| 8.702-784.0 | EP1810E17 | 3.2 | 2000 | 1750 | 1-1/8" | 30 lbs. |
| 8.702-785.0 | TX1812E179 | 3.8 | 2000 | 1750 | 1-1/8" | 32 lbs. |



INTERPUMP / GENERAL PUMP KIT SELECTION CHART

Use the selection chart below to find the correct repair kit for the specific Interpump / General Pump model.



| PUMP MODEL | VALVES | OIL SEAL PISTON | PACKINGS | PACKINGS WITH BRASS | CERAMIC | VALVE CAPS | PISTON | BOLTS HEAD RINGS | CRANK OIL SEAL |
|------------|---------|--------------------|----------|------------------------|-----------|------------|----------|---------------------|-------------------|
| TX1510S34 | Kit 123 | Kit 159 | Kit 160 | Kit 166 | 52040009 | Kit 124 | 52040009 | - | - |
| TX1810E179 | Kit 123 | Kit 159 | Kit 161 | Kit 167 | 44040109 | Kit 124 | 52040009 | - | - |
| TX1812E179 | Kit 123 | Kit 159 | Kit 161 | Kit 167 | 44040109 | Kit 124 | 52040009 | - | - |
| TSF2021 | Kit 169 | Kit 2 | Kit 170 | Kit 171 | 66040009 | 66130041 | 66040109 | - | Kit 3 |
| TSF2221 | Kit 169 | Kit 2 | Kit 172 | Kit 173 | 66040109 | 66130041 | 66040109 | - | Kit 3 |
| TSF2421 | Kit 169 | Kit 2 | Kit 181 | Kit 182 | 66040409 | 66130041 | 66040409 | - | Kit 3 |
| T9721 | Kit 1 | Kit 23 | Kit 19 | Kit 27 | 50040409 | Kit 4 | Kit 6 | Kit 21 | 104641 |
| T9731 | Kit 1 | Kit 23 | Kit 19 | Kit 27 | 50040409 | Kit 4 | Kit 6 | Kit 21 | 104637 |
| T731 | Kit 1 | Kit 23 | Kit 19 | Kit 27 | 50040409 | Kit 4 | Kit 6 | Kit 21 | 104641 |
| T991 | Kit 1 | Kit 23 | Kit 19 | Kit 27 | 50040409 | Kit 4 | Kit 6 | Kit 21 | 104641 |
| T9951 | Kit 1 | Kit 23 | Kit 19 | Kit 27 | 50040409 | Kit 4 | Kit 6 | Kit 21 | 104641 |
| T9971 | Kit 1 | Kit 23 | Kit 19 | Kit 27 | 50040409 | Kit 4 | Kit 6 | Kit 21 | 104641 |
| T921 | Kit 1 | Kit 2 | Kit 148 | Kit 29 | 47040509 | Kit 4 | Kit 6 | Kit 11 | Kit 3 |
| T1011 | Kit 1 | Kit 2 | Kit 69 | Kit 28 | 47040409 | Kit 4 | Kit 6 | Kit 7 | Kit 3 |
| T1321 | Kit 1 | Kit 2 | Kit 148 | Kit 29 | 47040509 | Kit 4 | Kit 6 | Kit 11 | Kit 3 |
| T9211 | Kit 1 | Kit 2 | Kit 69 | Kit 28 | 47040409 | Kit 4 | Kit 6 | Kit 7 | Kit 3 |
| T9281 | Kit 1 | Kit 2 | Kit 109 | Kit 112 | 47040856 | Kit 106 | Kit 107 | Kit 108 | Kit 3 |
| T4251 | Kit 122 | Kit 44 | Kit 77 | Kit 78 | 61040056 | Kit 122 | - | Kit 7 | Kit 32 |
| T5050 | Kit 150 | Kit 2 | Kit 109 | Kit 151 | 47040856 | Kit 150 | 47040856 | Kit 108 | Kit 3 |
| TS1021 | Kit 1 | Kit 2 | Kit 69 | Kit 28 | 47040409 | Kit 4 | Kit 6 | Kit 7 | Kit 3 |
| TS1011 | Kit 1 | Kit 2 | Kit 69 | Kit 28 | 47040856 | Kit 4 | Kit 6 | Kit 7 | Kit 3 |
| TS1041 | Kit 62 | Kit 37 | Kit 69 | Kit 82 | 47040409 | 98231200 | Kit 54 | Kit 7 | Kit 32 |
| TS1321 | Kit 1 | Kit 2 | Kit 148 | Kit 29 | 47040509 | Kit 4 | Kit 6 | Kit 11 | Kit 3 |
| TS1511 | Kit 1 | Kit 2 | Kit 69 | Kit 28 | 47040409 | Kit 4 | Kit 6 | Kit 7 | Kit 3 |
| TS1531 | Kit 62 | Kit 37 | Kit 69 | Kit 82 | 47040409 | 98231200 | Kit 54 | Kit 7 | Kit 32 |
| TS2011 | Kit 1 | Kit 2 | Kit 69 | Kit 28 | 47040409 | Kit 5 | Kit 6 | Kit 7 | Kit 3 |
| TS2021 | Kit 1 | Kit 2 | Kit 69 | Kit 28 | 47040409 | Kit 5 | Kit 6 | Kit 7 | Kit 3 |
| TT9111 | Kit 1 | Kit 83 | Kit 141 | Kit 140 | 51040109 | Kit 84 | 51040109 | - | 104641 |
| TT941 | Kit 1 | Kit 83 | Kit 97 | Kit 96 | 51040009 | Kit 84 | 51040109 | - | 104641 |
| TT9441 | Kit 1 | Kit 23 | Kit 88 | Kit 92 | 52040009 | Kit 4 | Kit 6 | - | 104641 |
| TT2028 | Kit 1 | Kit 83 | Kit 97 | Kit 96 | 051040009 | Kit 84 | - | - | 104637 |
| TT2035 | Kit 1 | Kit 83 | Kit 97 | Kit 96 | 51040009 | Kit 84 | - | - | 104637 |
| TT9061 | Kit 1 | Kit 83 | Kit 97 | Kit 96 | 51040009 | Kit 84 | - | - | 104637 |
| TT9071 | Kit 1 | Kit 83 | Kit 97 | Kit 96 | 51040009 | Kit 84 | - | - | 104637 |
| | | | | | | | | | |
| EZ2542E | Kit 123 | Kit 23 | Kit 127 | Kit 131 | 44040109 | Kit 124 | - | Kit 129 | 104649 |
| EZ2545E | Kit 123 | Kit 23 | Kit 88 | Kit 130 | 52040009 | Kit 124 | - | Kit 90 | 104649 |
| EZ3035G | Kit 123 | Kit 23 | Kit 88 | Kit 130 | 52040009 | Kit 124 | 52040009 | Kit 90 | 104649 |
| EZ3040G | Kit 123 | Kit 23 | Kit 88 | Kit 130 | 52040009 | Kit 124 | 52040009 | Kit 90 | 104649 |
| EZ3040S | Kit 123 | Kit 23 | Kit 88 | Kit 130 | 52040009 | Kit 124 | 52040009 | Kit 90 | 104644 |
| T9051EBF | Kit 1 | Kit 83 | Kit 97 | Kit 96 | 52040009 | Kit 84 | 51040009 | - | 104644 |
| EZ2542S | Kit 123 | Kit 23 | Kit 127 | Kit 131 | 44040109 | Kit 124 | 44040109 | Kit 129 | 104644 |
| EZ3042S | Kit 123 | Kit 23 | Kit 127 | Kit 131 | 44040109 | Kit 124 | 44040109 | Kit 129 | 104644 |
| ES4040S34 | Kit 123 | Kit 23 | Kit 153 | Kit 156 | 44040266 | Kit 124 | 44040266 | Kit 155 | 104644 |
| EZ3030G34 | Kit 123 | Kit 23 | Kit 88 | Kit 130 | 52040009 | Kit 124 | 52040009 | Kit 90 | 104649 |
| EZ3045G | Kit 123 | Kit 23 | Kit 88 | Kit 130 | 52040009 | Kit 124 | 52040009 | Kit 90 | 104649 |
| EZ4035G34 | Kit 123 | Kit 23 | Kit 153 | Kit 156 | 44040266 | Kit 124 | 44040266 | Kit 155 | 104649 |
| TS1331-B | Kit 1 | Kit 2 | Kit 69 | Kit 28 | 47040409 | Kit 4 | Kit 6 | Kit 7 | Kit 3 |
| T1631 | Kit 1 | Kit 24 | Kit 148 | Kit 29 | 47040509 | Kit 4 | Kit 6 | Kit 11 | - |
| CW1012 | Kit 62 | Kit 37 | Kit 113 | Kit 67 | | - | Kit 74 | Kit 65 | Kit 32 |

INTERPUMP / GENERAL PUMP KITS - GENUINE

We stock a complete selection of original Interpump / General Pump repair kits. See previous page for our kit selection chart.



■ Complete selection of repair kits

| PART NO. | KIT. | DESCRIPTION | | |
|-------------|------------|----------------------------|--|--|
| 8.702-798.0 | 1 | Valve | | |
| 8.702-800.0 | 2 | Piston, Rod Oil Seal | | |
| | 3 | Crankshaft Oil Seal | | |
| 8.702-802.0 | 4 | Valve Cap | | |
| 8.702-803.0 | 5 | Valve Cap | | |
| | S 6 | Piston Bolt | | |
| 8.702-804.0 | 6A | Washer for Piston Bolts | | |
| 8.702-806.0 | 7 | Head Ring | | |
| 8.702-116.0 | 8 | HP Old Style. | | |
| | _ | 20 mm Packing | | |
| 8.702-115.0 | 8 | New Style | | |
| 8.900-442.0 | 8 | Old Style, Packing Kit | | |
| 8.900-444.0 | 9 | Packing Spacer | | |
| 8.702-809.0 | 10 | Retainer, 20 mm Packing | | |
| 8.702-810.0 | 11 | 22 mm Head Ring | | |
| 8.702-811.0 | 12 | 22 mm Packing | | |
| 8.702-813.0 | 15 | Packing Adapter | | |
| 8.702-814.0 | 16 | 24 mm Packing | | |
| 8.702-817.0 | 19 | 20 mm HP Packing | | |
| 8.702-818.0 | 19 | New Style | | |
| 8.702-820.0 | 20 | 20 mm, Intermed. Ring | | |
| 8.702-821.0 | 21 | 20 mm Head Ring | | |
| 8.702-823.0 | 23 | Piston, Rod Oil Seal | | |
| 8.702-824.0 | 24 | Piston, Rod Oil Seal | | |
| 8.702-826.0 | 27 | 20 mm, Packing Assy | | |
| 8.702-829.0 | 28 | 20 mm, Packing Assy | | |
| 8.702-830.0 | 29 | 22 mm, Packing Assy | | |
| 8.702-834.0 | 37 | Piston, Rod Oil Seal | | |
| 8.702-836.0 | 38 | 36 mm Packing | | |
| 8.702-847.0 | 58 | K5 Maintenance | | |
| 8.702-849.0 | 60 | K5, Complete Rebuild | | |
| 8.702-851.0 | 62 | Valve | | |
| 8.702-853.0 | 64 | Packing w/ Intermed. Rings | | |
| 8.702-854.0 | 65 | 30 mm, Head Ring | | |
| 8.702-857.0 | 69 | 20 mm Packing with Restop | | |
| 8.702-858.0 | 70 | K7 Maintenance | | |
| 8.702-859.0 | 71 | Intermed Ring with Restop | | |
| 8.702-860.0 | 72 | Maintenance Kit | | |
| 8.702-864.0 | 77 | 20 mm Packing with Restop | | |
| 8.702-872.0 | 83 | Oil Seal | | |
| 8.702-873.0 | 84 | Valve Cap | | |
| 8.702-874.0 | 85 | Complete Packing | | |
| 8.702-875.0 | 86 | Packing Retainer | | |
| 8.702-877.0 | 88 | Packing, EZ3040G | | |
| 8.702-879.0 | 90 | Head Ring | | |

| PART NO. | KIT. | DESCRIPTION | | |
|-------------|--------------|-------------------------------------|--|--|
| 8.702-882.0 | 92 | Piston Seal | | |
| 8.702-886.0 | 96 | Packing Assy | | |
| 8.702-887.0 | 97 | Packing | | |
| 8.702-893.0 | 102 | Unloader Maintenance | | |
| 8.702-897.0 | 106 | Valve Cap | | |
| 8.702-898.0 | 107 | Piston Bolt, Pump T9281 | | |
| 8.702-900.0 | 109 | 16 mm, Intermed Ring | | |
| 8.702-901.0 | 110 | 16 mm, Intermed Ring | | |
| 8.702-903.0 | 112 | 16 mm, Packing Assy | | |
| 8.702-904.0 | 113 | Packing Assy | | |
| 8.702-908.0 | 118 | Packing | | |
| 8.702-909.0 | 119 | Packing | | |
| 8.702-912.0 | 122 | Valves | | |
| 8.702-913.0 | S 123 | Valve, EZ3040 | | |
| 8.702-914.0 | 124 | Valve Cap and O-Ring for EZ Pump | | |
| 8.702-917.0 | 127 | Packing, EZ2542S | | |
| 8.702-919.0 | 129 | Head Ring, EZ Series | | |
| 8.702-920.0 | 130 | Packing Complete | | |
| 8.702-921.0 | 131 | EZ Pump | | |
| 8.702-928.0 | 140 | Packing Assy, T9111 | | |
| 8.702-929.0 | 141 | Packing Assy | | |
| 8.702-930.0 | 148 | 22 mm Packing | | |
| 8.702-932.0 | 150 | Valve, General T5050 | | |
| 8.702-933.0 | 151 | Packing Retainer | | |
| 8.702-934.0 | 153 | Packing Kit | | |
| 8.702-936.0 | 156 | 13 mm Packing | | |
| 8.702-937.0 | 159 | Oil Seal | | |
| 8.702-938.0 | 160 | Short Packing | | |
| 8.702-939.0 | 161 | Packings | | |
| 9.841-673.0 | 163 | Seal Retainer | | |
| 9.841-638.0 | 165 | Int Ring | | |
| 8.702-942.0 | 166 | Long Kit 1 | | |
| 8.702-943.0 | 167 | Packing Assy | | |
| 8.702-945.0 | S 169 | Valve Kit | | |
| 8.702-946.0 | 170 | LP Seal Kit and HP Seal | | |
| 8.702-947.0 | S 171 | Packings | | |
| 8.702-948.0 | 172 | Low / High Packing | | |
| 8.702-949.0 | 173 | Packings, Kit 176 & Kit 180 | | |
| 8.702-950.0 | 174 | Seal Kit | | |
| 8.702-951.0 | 175 | 16MM Seal Kit | | |
| 8.702-952.0 | 176 | 18 mm Packing | | |
| 8.702-953.0 | 180 | 18 mm Packing | | |
| 8.702-954.0 | 181 | LP Seal Kit and HP Seal | | |
| 8.702-955.0 | 182 | Packings, Kit 196 & Kit 197 | | |



INTERPUMP / GENERAL PUMP KITS - GENUINE (CONTINUED)



| PART NO. | KIT. | DESCRIPTION |
|-------------|------|--------------------|
| 8.702-956.0 | 196 | 15 mm HP Packing |
| 8.702-957.0 | 197 | 18 mm HP Packing |
| 8.702-958.0 | 201 | Valve kit |
| 8.702-959.0 | 202 | Packing Kit |
| 8.723-512.0 | 212 | Kit 212 |
| 8.702-962.0 | 226 | 15 mm Packing |
| 8.702-961.0 | 220 | Hot Seals & Valves |

| PART NO. | KIT. | DESCRIPTION |
|-------------|------|---------------|
| 9.105-490.0 | 269 | Kit 269 |
| 9.105-449.0 | 277 | 18 MM Packing |
| 9.105-450.0 | 271 | Seals |
| 8.756-374.0 | 290 | 20 mm Packing |
| 8.760-676.0 | 276 | Kit 276 |
| 9.120-404.0 | 209 | Kit K209 |

CERAMIC PLUNGERS





■ Precision-ground, high-polish, solid ceramic plungers, designed for long life even under constant use.

| PART NO. | GENERAL PUMP PART NO. | SIZE |
|-------------|-----------------------|---------------------------|
| 8.703-185.0 | 51040109 | 18 mm |
| 8.703-187.0 | 52040009 | 15 mm, EZ Series |
| 8.703-190.0 | 47040409 | 20 mm |
| 8.703-191.0 | 44040109 | 18 mm, EZ Series |
| 8.703-192.0 | 47040509 | 22 mm |
| 8.900-575.0 | 51040166 | 18 mm, TP Series |
| 8.703-194.0 | 47040856 | 16 mm, 47 Series |
| 8.703-195.0 | 50040409 | 20 mm, T Series 49 |
| 8.703-198.0 | 44040266 | 13 mm, EZ Series-Electric |
| 9.106-740.0 | | 13 mm, EZ Series-Gas |
| 8.703-200.0 | 76040209 | 45 mm |
| 8.703-767.0 | 66040109 | 22 mm, TSF2221 |
| 8.703-768.0 | 66040409 | 24 mm |
| 8.701-400.0 | 51040009 | 15 mm, T21 |
| 9.106-229.0 | 59040009 | 20 mm |

AR TRIPLEX CERAMIC PLUNGER PUMPS



■ Direct Drive



8.702-498.0



8.702-513.0



8.702-550.0

| PART NO. | MODEL NO. | GPM | PSI | RPM | SHAFT DIA | SHIP WT |
|-----------------|---------------|-----|------|------|-----------|----------|
| GAS ENGINE FLAI | NGED MODELS | | | | | |
| 8.702-494.0 | XTV3G22D-F7 | 3.0 | 2200 | 3400 | 3/4" | 11 lbs. |
| 8.702-498.0 | XMV3G30D-F24 | 3.0 | 3000 | 3400 | 1" | 19 lbs. |
| 8.702-495.0 | XMV3G25D-F25 | 3.0 | 2500 | 3400 | 3/4" | 19 lbs. |
| 8.702-542.0 | XMV35G25D-F25 | 3.5 | 2500 | 3400 | 3/4" | 19 lbs. |
| 8.702-602.0 | RKV4G37D-F24 | 4.0 | 3700 | 3400 | 1" | 21 lbs. |
| 8.702-582.0 | RKV4G40HD-F24 | 4.0 | 4000 | 3400 | 1" | 21 lbs. |
| 9.108-219.0 | RMV2.5G30 | 2.5 | 3000 | 3400 | 3.4" | 7.5 lbs. |
| SOLID-SHAFT MO | DELS | | | | | |
| 8.702-506.0 | XTA3G22N | 3.0 | 2200 | 1750 | 24 mm | 11 lbs. |
| 8.715-307.0 | XMA3.5G25N | 3.5 | 2500 | 1750 | 24 mm | 18 lbs. |
| 8.702-593.0 | RKA4G3ON | 4.0 | 3000 | 1750 | 24 mm | 19 lbs. |
| 8.702-597.0 | RKA4G4OHN | 4.0 | 4000 | 1750 | 24 mm | 21 lbs. |
| ELECTRIC FLANGI | ED MODELS | | | | | |
| 8.702-550.0 | XTV2G15EBA-F8 | 2.1 | 1500 | 3400 | 5/8" | 10 lbs. |
| 8.702-551.0 | XTV3G16E-F8 | 3.0 | 1600 | 3400 | 5/8" | 10 lbs. |
| 8.702-500.0 | XTV3G22E-F8 | 3.0 | 2200 | 3400 | 5/8" | 11 lbs. |
| 8.702-515.0 | XTA3G22E-F8 | 3.0 | 2200 | 1750 | 5/8" | 11 lbs. |
| 8.702-514.0 | XTA3G16EBA-F8 | 3.0 | 1600 | 1750 | 5/8" | 10 lbs. |
| 8.702-591.0 | RKA4G20E-F17 | 4.0 | 2000 | 1750 | 1-1/8" | 21 lbs. |
| 8.702-592.0 | RKA4G30E-F17 | 4.0 | 3000 | 1750 | 1-1/8" | 21 lbs. |
| | | | | | | |



AR DIRECT DRIVE PUMPS









9.113-119.0 9.113-106.0 9.113-103.0

| PART NO. | MODEL NO. | GPM | PSI | RPM | SHAFT DIA | SHIP WT |
|----------------|-----------------------------|------|------|-------|-----------|-----------|
| DIRECT DRIVE C | | UPM | P31 | RPIVI | SHAFT DIA | SHIP WI |
| 9.113-101.0 | RCV3G27D-F7 | 3.0 | 2700 | 3400 | 3/4" | 11 lbs. |
| 9.113-101.0 | RCV3G27D-F7 RCVU3G27D-F7-EZ | 3.0 | 2700 | 3400 | • | 11 lbs. |
| | | 2.5 | | | 3/4" | |
| 9.113-116.0 | RCV25G27D-F7 | | 2700 | 3400 | 3/4" | 11 lbs. |
| 9.113-118.0 | RCV35G25D-F8 | 5.0 | 2500 | 3400 | 5/8" | 11 lbs. |
| 9.113-119.0 | RCV3G27D-VR54-PKG | 3.0 | 2700 | 3400 | 1" | 11 lbs. |
| 9.113-121.0 | RKV35G40HD-F24 | 3.5 | 4000 | 3400 | 1" | 21 lbs. |
| 9.113-122.0 | RKV45G40HD-F24 | 4.5 | 4000 | 3400 | 1" | 21 lbs. |
| 9.113-123.0 | RKV5G40HD-F24 | 5.0 | 4000 | 3400 | 1" | 21 lbs. |
| | LECTRIC PUMPS | | | | | |
| 9.113-106.0 | RK1828HN | 4.75 | 4000 | 1450 | 24 mm | 20 lbs. |
| 9.113-111.0 | RCA2G22E-F8 | 2.0 | 2200 | 1750 | 5/8" | 11 lbs. |
| 9.113-112.0 | RCA35G16E-F8 | 3.5 | 1600 | 1750 | 5/8" | 11 lbs. |
| 9.113-114.0 | RCA3G25E-F8 | 3.0 | 2500 | 1750 | 24 mm | 11 lbs. |
| 9.113-117.0 | RCV2G25E-F8 | 2.0 | 2500 | 3400 | 5/8" | 11 lbs. |
| 9.113-124.0 | RRA35G30E-F17 | 3.5 | 3000 | 1750 | 1-1/8" | 18 lbs. |
| 9.113-125.0 | RRA3G30E-F17 | 3.0 | 1700 | 1750 | 1-1/8" | 18 lbs. |
| COMMERICAL P | UMPS | | | | | |
| 9.113-103.0 | RG1528HN | 4.0 | 4000 | 1450 | 24 mm | 27.5 lbs. |
| 9.113-104.0 | RG2125HN | 5.5 | 3650 | 1450 | 24 mm | 27.5 lbs. |
| 9.113-105.0 | RK1528HN | 4.0 | 4000 | 1450 | 24 mm | 20 lbs. |
| 9.113-107.0 | RKA4G40HN-CR | 4.0 | 4000 | 1750 | 24 mm | 20 lbs. |
| 9.113-108.0 | RRA55G26E-F17 | 5.5 | 3000 | 1750 | 1-1/8" | 18 lbs. |
| 9.113-109.0 | RRV4G40-VRT-PKG | 4.0 | 3600 | 3400 | 1" | 20 lbs. |
| 9.113-110.0 | XWL50.20NB | 13.0 | 3000 | 1450 | 22 mm | 34 lbs. |
| 9.113-113.0 | RCA35G25N | 3.5 | 2500 | 1750 | 24 mm | 10 lbs. |
| 9.113-115.0 | RCA3G25N | 3.0 | 2500 | 1750 | 24 mm | 10 lbs. |
| 9.113-120.0 | RKA35G40HN | 3.5 | 4000 | 1750 | 24 mm | 20 lbs. |
| 9.113-126.0 | RRA4G40N | 4.0 | 4000 | 1750 | 24 mm | 17 lbs. |
| 9.113-127.0 | RRA55G30N | 5.5 | 3000 | 1750 | 24 mm | 17 lbs. |
| 9.113-129.0 | RRV35G40HD-F24 | 3.5 | 4000 | 3400 | 1" | 18 lbs. |
| 9.113-130.0 | RRV3G36D-F24 | 3.0 | 3600 | 3400 | 1" | 18 lbs. |
| 9.113-106.0 | RK1828HN | 4.75 | 4000 | 1450 | 24 mm | 20 lbs. |
| 8.760-543.0 | RRA35G30N | 3.5 | 3000 | 1750 | | |
| 8.760-542.0 | RRV4G40HD-F24 | 4.0 | 4000 | 3400 | | |
| 8.760-541.0 | RRV3G36D-F24 | 3.0 | 3600 | 3400 | | |
| | | | | | | |

AR PUMP REPAIR KIT SELECTION CHART



Use the following chart to find AR Repair Kits by pump model number. See next page for AR kit part numbers. We also stock a broad selection of non-kit AR repair parts.

| PUMP MODEL | WATER SEALS | CHECK VALVES | OIL SEALS | PISTON KIT | PISTON GUIDE | SUPPORT RINGS | HOT KIT |
|----------------|-------------------------|-------------------|--------------|-------------|---------------|---------------|-------------|
| VVX | 8.720-672.0 | AR002869 | 8.720-671.0 | AR002596 | AR1980180 | AR1980190 ea | - |
| XJM | OBSOLETE NO REPLACEMENT | | 8.720-671.0 | AR002596 | AR1980180 ea | AR1980190 ea | - |
| XT-15MM | 8.720-599.0 | 8.720-597.0 | 8.720-602.0 | | | | |
| AR002725-H/D | 8.720-644.0 | 8.720-719.0 | AR1520120 ea | AR002815 | | | |
| XT-18MM | 8.720-604.0 | 8.720-597.0 | 8.720-602.0 | | | | |
| AR002726-H/D | 8.720-645.0 | 8.740-121.0 | AR1320340 ea | AR002816 | | | |
| XTA-15MM | 8.720-599.0 | 8.720-597.0 | 8.720-596.0 | 8.720-644.0 | 8.720-719.0 | AR1520120 ea | AR002815 |
| XTA-18MM | 8.720-604.0 | 8.720-597.0 | 8.720-596.0 | 8.720-645.0 | 8.740-121.0 | AR1320340 ea | AR002816 |
| XTV | AR002520 | 8.720-597.0 | 8.720-596.0 | | | | |
| AR001872-N VER | 8.720-644.0 | 8.720-719.0 | AR1520120 ea | AR002815 | | | |
| XM-15MM | 8.720-652.0 | 8.720-597.0 | 8.720-667.0 | | | | |
| AR1780100 EA R | 8.720-632.0 | 8.720-856.0 | 8.720-651.0 | AR002030-V | | | |
| XM-18MM | 8.720-655.0 | 8.720-597.0 | 8.720-667.0 | | | | |
| AR1780120 EA R | AR002545 | AR1780110 ea F | 9.108-046.0 | AR002029-V | | | |
| XMA-15MM | 8.720-652.0 | 8.720-597.0 | 8.720-667.0 | | | | |
| AR1780100 EA R | 8.720-632.0 | 8.720-856.0 | 8.720-651.0 | 8.720-658.0 | | | |
| XMA-18MM | 8.720-655.0 | 8.720-597.0 | | | | | |
| AR002787-E VER | 8.720-667.0 | | | | | | |
| AR1780120 EA R | AR002545 | AR1780110 ea F | 9.108-046.0 | AR002777 | | | |
| XMV | 8.720-652.0 | 8.720-597.0 | | | | | |
| AR002787-D VER | 8.720-667.0 | | | | | | |
| AR1780100 EA R | 8.720-632.0 | 8.720-856.0 | 8.720-651.0 | AR02817 | | | |
| XRC-18MM | 8.720-594.0 | 8.720-684.0 | 8.720-592.0 | 8.720-633.0 | 8.720-770.0 | 8.720-582.0 | 8.720-679.0 |
| XRC-20MM | 8.720-606.0 | 8.720-684.0 | 8.720-592.0 | 8.720-634.0 | 8.720-773.0 | 8.720-575.0 | AR002820 |
| XRCA-18MM | 8.720-594.0 | 8.720-684.0 | 8.720-592.0 | 8.720-633.0 | AR13800990 ea | 8.720-582.0 | 8.720-679.0 |
| XRCA-20MM | 8.720-606.0 | 8.720-684.0 | 8.720-592.0 | | | | |
| AR001856-E VER | 8.720-634.0 | 8.720-773.0 | 8.720-575.0 | AR002820 | | | |
| XRCV | 8.720-594.0 | 8.720-581.0 | 8.720-593.0 | 8.720-633.0 | 8.720-770.0 | 8.720-582.0 | 8.720-679.0 |
| RK-18MM | 8.720-594.0 | 8.720-684.0 | 8.720-592.0 | 8.720-634.0 | 8.720-770.0 | 8.720-582.0 | 8.720-679.0 |
| RK-20MM | 8.720-606.0 | 8.720-684.0 | 8.720-592.0 | 8.720-633.0 | 8.720-773.0 | 8.720-575.0 | AR002820 |
| RKA-18MM | 8.720-594.0 | 8.720-684.0 | 8.720-592.0 | 8.720-633.0 | 8.720-770.0 | 8.720-582.0 | 8.720-679.0 |
| RKA-20MM | 8.720-606.0 | 8.720-684.0 | 8.720-592.0 | 8.720-634.0 | 8.720-770.0 | AR001515 | AR002820 |
| RKV | 8.720-594.0 | 8.720-581.0 | 8.720-593.0 | 8.720-633.0 | 8.720-773.0 | 8.720-582.0 | 8.720-679.0 |
| XW-20MM | 8.720-663.0 | 8.720-661.0 | 8.720-662.0 | 8.720-630.0 | AR2784 ea | - | AR002778 |
| XW-22MM | 8.720-664.0 | 8.720-661.0 | 8.720-662.0 | 8.720-631.0 | 8.720-666.0 | - | AR002779 |
| XWA-20MM | 8.720-663.0 | 8.720-661.0 | 8.720-662.0 | 8.720-630.0 | AR002784 | - | AR002778 |
| XWA-22MM | 8.720-664.0 | 8.720-661.0 | 8.720-662.0 | 8.720-631.0 | 8.720-666.0 | - | AR002779 |
| SXW-18MM | 8.720-689.0 | 8.720-686.0 | AR002873 | 8.720-635.0 | 8.720-690.0 | - | - |
| AR RRV | | | 8.760-660.0 | 8.760-658.0 | 8.760-661.0 | | |
| RCV | | | | 8.760-663.0 | | | |
| AR RRA | | | | 8.760-669.0 | | | |



AR PUMP KITS



Original factory-direct repair kits. See previous page for kit selection chart. Don't see what you're looking for? Give us a call. We stock a broad selection of AR replacement parts. AR piston kits contain all that you need to repair broken pistons, O-rings, washers, nuts, plungers...YOU GET IT ALL!



| PART NO. | MODEL NO. | KIT DESCRIPTION |
|-------------|-----------|-----------------------------------|
| 8.720-575.0 | AR001815 | Piston |
| 8.720-581.0 | AR001828 | Valve |
| 8.720-582.0 | AR001829 | Ring, Support, XRA / XRV* |
| 8.720-583.0 | AR001830 | Repair, AR 2882, O-Rings Only |
| 8.720-585.0 | AR001842 | Piston, XRA / XRV* |
| 8.720-592.0 | AR001855 | Oil Seal, XRA* |
| 8.720-593.0 | AR001856 | Oil Seal, XRV |
| 8.720-594.0 | AR001857 | Packing, XRA / XRV* |
| 8.720-596.0 | AR001860 | Seal, Oil, XTV* |
| 8.720-597.0 | AR001864 | Valve Kit |
| 8.720-602.0 | AR001872 | Oil Seal |
| 8.720-604.0 | AR001874 | Packing |
| 8.720-606.0 | AR001887 | Water Seals |
| 8.720-632.0 | AR002544 | Piston, XM* |
| 8.720-633.0 | AR002546 | Piston XRCA / XRCV |
| 8.720-644.0 | AR002628 | AR Piston #2628 |
| 8.720-651.0 | AR002740 | Support Ring, XM* |
| 8.720-652.0 | AR002741 | Water Seal, XM* |
| 8.720-655.0 | AR002747 | Packing, XMA* 18 mm |
| 8.720-658.0 | AR002776 | Hot / Dry Cup |
| 8.720-661.0 | AR002780 | Valve, XWA8G30N-SX |
| 8.720-662.0 | AR002781 | Seal, XWA8G30N-SX |
| 8.720-663.0 | AR002782 | Piston Seal, XWA8G30N-SX |
| 8.720-667.0 | AR002786 | Oil Seals, XMA35G25N |
| 8.720-668.0 | AR002787 | Oil Seals |
| 8.720-684.0 | AR002864 | Valve Kit, RK* |
| 8.702-623.0 | AR002278 | Hot Pack Kit |
| 9.105-742.0 | AR42476 | Water Seal Kit -RCV-RCVU |
| 8.760-662.0 | AR3201890 | Oil plug with oil dipstick AR RCV |

*Series

CAT TRIPLEX PUMPS



■ Direct Drive







8.702-381.0



8.702-464.0



9.113-051.0



9.113-054.0



9.113-046.0



9.109-786.0



8.702-436.0

| PART NO. | MODEL NO. | GPM | PSI | RPM | SHAFT DIA | SHIP WT |
|----------------|------------------------|------|------|------|-----------|-----------|
| SOLID SHAFT M | ODELS | | | | | |
| 8.702-440.0 | 530 | 5.0 | 2500 | 1100 | 24 mm | 26 lbs. |
| 8.702-449.0 | 660 | 10.0 | 3000 | 1429 | 30 mm | 44 lbs. |
| 9.113-045.0 | 700 | 4.7 | 5000 | 1750 | 24 mm | 29 lbs. |
| 8.702-429.0 | 310 | 4.0 | 2200 | 950 | 20 mm | 20 lbs. |
| 8.702-381.0 | 310S | 4.0 | 2200 | 950 | 20 mm | 20 lbs. |
| 8.702-464.0 | 5CP3120 | 4.5 | 3500 | 1750 | 20 mm | 20 lbs. |
| 9.113-051.0 | 5CP3120CSS | 4.5 | 3500 | 1645 | 20 mm | 20 lbs. |
| 8.702-465.0 | 5CP5120 | 5.0 | 3000 | 1415 | 20 mm | 20 lbs. |
| 9.113-052.0 | 5CP5140CSS | 5.5 | 3500 | 1500 | 20 mm | 20 lbs. |
| DIRECT DRIVE E | LECTRIC FLANGED MODELS | | | | | |
| 9.113-048.0 | 4DX20ER | 2.0 | 2000 | 3450 | 5/8" | 11 lbs. |
| 9.113-049.0 | 4DX27ER | 2.7 | 2000 | 3450 | 5/8" | 11 lbs. |
| 9.113-053.0 | 5SP30ELU | 3.0 | 3000 | 1750 | 1-1/8" | 13.2 lbs. |
| 9.113-054.0 | 5SP35ELU | 3.5 | 2500 | 1750 | 1-1/8" | 13.2 lbs. |
| 9.113-055.0 | 5SP40ELU | 4.0 | 2000 | 1750 | 1-1/8" | 13.2 lbs. |
| DIRECT DRIVE G | AS FLANGED MODELS | | | | | |
| 9.113-046.0 | 4DNX25GSI | 2.5 | 3000 | 3450 | 3/4" | 11 lbs. |
| 9.113-047.0 | 4DNX27GSI | 2.7 | 3000 | 3450 | 3/4" | 11 lbs. |
| 9.113-050.0 | 4DX29GUIF | 2.9 | 2600 | 3450 | 3/4" | 14 lbs. |
| 9.109-786.0 | 4SPX32G1I | 3.2 | 3000 | 3450 | 1" | 18 lbs. |
| 9.113-057.0 | 67DX39G1I | 3.9 | 4000 | 3450 | 1" | 18 lbs. |
| 8.702-436.0 | 66DX35G1I | 3.5 | 4000 | 3400 | 1" | 27 lbs. |
| 8.702-435.0 | 66DX40G1I | 4.0 | 4000 | 3400 | 1" | 27 lbs. |
| 9.113-056.0 | 66DX40GG1 | 4.0 | 4000 | 3400 | 1" | 27 lbs. |

COMIT!



COMET PUMPS AND PUMP KITS

For use in homeowner or light commercial-duty pressure washers.

- One-Piece Bronze Connection Rods
- Built-in Unloader





■ Increased surface area for lower operating temperatures Ultra High-Pressure Head



| PART NO. | MODEL NO. | GPM | PSI | RPM | SHAFT DIA | INLET/OUTLET |
|-------------|------------|------|------|------|-------------|-------------------|
| 8.702-576.0 | AXD 3020 G | 2.75 | 2000 | 3400 | 3/4" Hollow | 3/4" FGH/3/8" MPT |
| 8.715-286.0 | AXD 2427 G | 2.5 | 2700 | 3400 | 3/4" Hollow | 3/4" FGH/3/8" MPT |

Comet kits and parts are available for any Comet model. Call with model number for quick and accurate service.

| PART NO. | MODEL NO. |
|-------------|------------------------------------------|
| 8.721-902.0 | Piston, 15 mm, FWD |
| 8.718-556.0 | Seal Kit, LWD, HP |
| 8.721-979.0 | Packing Kit, FWS / FWD |
| 8.721-985.0 | Seal Kit Oil, LW Series, Hollow |
| 8.721-986.0 | Seal Kit, ZWD4030G |
| 8.721-987.0 | Seal Kit, Hollow Shaft Pumps |
| 8.721-989.0 | Seal Kit, AXD2020 |
| 8.721-988.0 | Seal Kit, AXD3020 |
| 8.750-711.0 | Seal Kit, BXD2020 E |
| 8.721-996.0 | Valve Kit ZWD / FWS / FWD / HW / FW / LW |
| 8.721-997.0 | Valve Kit, AXD 3020 |
| 8.725-562.0 | Valve Kit, BXD 2020 |

COMET PUMPS & PUMP KITS - MC25-GR (WITH GEAR REDUCER)

Perfect for Soft Wash, Ag Spraying, Lawn Care, Nursery, Pest Control, Mold Removal & Insulation applications.





- Twin Diaphragm, Low Pressure
- DURAphragm Technology
- Features Anodized Aluminum body for corrosion resistance
- Buna Diaphragm/Seals
- 3/4" Hydraulic Drive
- Includes Adjustable Pressure Regulator, manual dump lever & rails

| PART NO. | GPM | PSI | RPM | SHAFT DIA | INLET/OUTLET | BYPASS |
|-------------|-----|-----|-----|-----------|--------------|--------|
| 9.113-711.0 | 6.1 | 362 | 650 | 3/4" | 3/4" / 3/8" | 1/2" |

PISTON PUMPS - HYPRO





8.702-156.0

- Temperature Max: 140°F (except 5321)
- Temperature Max: 180°F (for 5321)
- Cast Iron Body
- Stainless-Steel Check Valves
- Complete with Base or Torque Arm
- Buna Cups
- 1/2 NPT Ports

| PART NO. | HYPRO | GPM | PSI | RPM | |
|---------------------|----------|---------|----------|---------|--|
| HOLLOW SHAFT | | | | | |
| 8.702-156.0 | 5315 | 1.5 | 500 | 1750 | |
| 8.702-152.0 | Injector | Head 53 | 321 / 53 | 24 Pump | |

PUMP PARTS AND TOOLS

For 5300 Series pumps.



 A necessity for working on 5300 Series pumps ■ Rugged Construction







Valve Seat Tools

Piston Repair Kit

Valve Cage Tools

| PART NO. | DESCRIPTION |
|---------------------|---------------------------------------|
| 8.722-629.0 | Piston Repair Kit, Model 5320 Pump |
| 8.722-641.0 | Check Valve Kit, All 5300 Pumps |
| 8.712-510.0 | Valve Cage Tool |
| 8.712-512.0 | Valve Seat Tool |
| Note: Distan Pensir | Kits have Runa Seal |

Note: Piston Repair Kits have Buna Seal

JETTER PULSE VALVES





 Replaces valve cap to create pulsation action, to move nozzle in pipe cleaning applications.

| PART NO. | DESCRIPTION |
|-------------|----------------------------------|
| 8.755-228.0 | For Legacy GB / GF / GP Series |
| 8.755-229.0 | For Legacy GM Series / GS Series |
| 8.755-230.0 | For Legacy GT Series |
| 8.755-231.0 | For Legacy GX Series, 4350 PSI |
| 8.712-249.0 | For GP 47 Series Pump |
| 8.712-250.0 | For GP TT Pumps |

PUMP PACKING & SEAL KITS - GENERIC - A+

ZP

UPC, General Pump and Interpump replacement kits. Time-tested, quality parts meet or exceed factory specifications.



| PART NO. | DESCRIPTION |
|--------------|------------------------------|
| 8.900-438.0 | Kit 1, Check Valve |
| 8.900-440.0 | Kit 2, Oil Seal |
| 8.900-442.0 | Kit 8, New Style Packing Kit |
| 8.900-443.0* | Kit 8, V-Packing |
| 8.900-444.0* | Kit 9, Intermed Packing |
| 8.900-463.0 | Kit 23, Crankcase Oil Seal |
| 8.900-464.0 | Kit 24, Crankcase Oil Seal |
| 8.900-468.0* | Kit 28, Plunger Repair |
| 8.900-471.0* | Kit 29, Plunger Repair |

*These are old style kits to replace components in Interpump / General pumps with two brown Buna-V packings (pumps built before the change was made to restop ring and black low-pressure seals).

ACCUMULATOR - PULSE DAMPENER

Pulse dampener.







■ Precharge Pressure PSI: 580 ■ Temperature Max: 180°F

| PART NO. | PSI | CAPACITY INLET |
|-------------|------|-----------------|
| 8.711-145.0 | 3100 | 21.4 CU" 1/2" F |
| 8.711-146.0 | 3100 | 6.1 CU" 3/8" F |
| 8.711-147.0 | 4400 | 2.5 CU" 3/8" F |

INTERPUMP / GENERAL PUMP - V-PACKING INSERTION TOOL KIT



- Contains inserting tools for installing 20 mm, 22 mm and 24 mm V-packings in the packing gland
- Prevents damage to sealing surfaces

| PART NO. | DESCRIPTION |
|-------------|--------------------------------------------|
| 8.712-519.0 | V-Packing Kit |
| 9.109-643.0 | V-Packing Kit, 15mm and 18mm, 63 Series |



PUMP TOOLS - EXTRACTOR PLIERS & DENTAL PICK



- Indispensable for Pump Repair
- Excellent for removing O-rings, seals, and more
- 6" Long Dental Pick
- Stainless-Steel
- Knurled Handle
- Double-End

| PART NO. | DESCRIPTION |
|-------------|------------------------|
| 8.707-467.0 | Dental Pick |
| 9.802-568.0 | Pliers, Seal Extractor |

PUMP PACKING EXTRACTOR HAMMER & SOCKETS

Virtually unbreakable sockets will pull packings from Interpump, General and other brand pumps.

Easy to use: Slide-Hammer (shown below) attaches to slotted socket - which expands inside the packing gland. The slide hammer then pops the packing gland brass out of the head to facilitate easy seal repairs without damage to brass support rings.



| PART NO. | DESCRIPTION |
|----------------|---------------------|
| SLIDE HAMMER | |
| 8.712-513.0 | Hammer Only |
| SOCKETS FOR R | EGULAR SLIDE HAMMER |
| 8.712-516.0 | 18 mm Socket |
| 8.712-515.0 | 15 mm Socket |
| 8.712-517.0 | 20 mm Socket |
| 8.712-518.0 | 22 mm Socket |
| 8.712-520.0 | 25 mm Socket |
| LARGE SLIDE HA | AMMER |
| 8.712-521.0 | Large Slide Hammer |
| SOCKETS FOR L | ARGE SLIDE HAMMER |
| 8.712-523.0 | 30 mm Socket |
| 8.712-524.0 | 38 mm Socket |
| 8.712-525.0 | 45 mm Socket |
| | |

INTERPUMP PACKING / EXTRACTION TOOL



Expansion tool inserts into packing gland to remote lodged packing components



| PART NO. | DESCRIPTION |
|---------------------|---------------------------|
| 8.712-522.0 | Extractor Only |
| EXPANSION SO | CKETS FOR EXTRACTOR ABOVE |
| 8.712-526.0 | 15 mm, Ref Kit 86 and 97 |
| 8.712-528.0 | 20 mm, Ref Kit 8 and 19 |
| 8.712-530.0 | 24 mm, Ref Kit 16 |

Note: 15 mm Expansion Sockets also Fit Admiral Pump W-Series Pumps.

PUMP OIL





- Quality mineral base lubricating oil ideal for use in high pressure piston precision plunger pumps.
- Blended with wear, rust and foam inhibitors.
- Available in 10W30 & 10W40

| PART NO. | DESCRIPTION |
|-------------|-------------------------------------|
| 8.923-425.0 | S Pump Oil 10W40, Quart |
| 8.901-077.0 | S Pump Oil 10W30, Quart |
| 8.901-080.0 | Pump Oil 10W30, Case (12 Quarts) |

PUMP GUARD AEROSAL 4 OZ.

PART NO. DESCRIPTION 8.760-686.0 S Aerosal 4 oz.

PUMP GUARD

PART NO. DESCRIPTION
9.558-998.0 S Pump Guard

GEAR BOX LUBE





- A premium-quality lubricating oil fortified with additives to reduce friction, foaming and corrosion.
- Ideal for use in heavy industrial applications requiring hydraulic based lubricant.

| PART NO. | DESCRIPTION |
|-------------|------------------|
| 8.756-854.0 | Pump Lube, Quart |
| 9.808-016.0 | Case Lot, Qty 12 |

PUMP LUBE





- A multi-viscosity SAE 80W 90 lubricant with anti-friction, anti-foaming and corrosioninhibitor additives.
- Use in Admiral Geared Speed Reducers and Interpump / General RS99, RS151, PTO and other high-speed gear boxes.

| PART NO. | DESCRIPTION | |
|-------------|--------------------------|--|
| 8.756-728.0 | Gear Lube, 2-1/2 Gallons | |

GP PUMP PACKING / EXTRACTION KIT





- 13 mm 24 mm in a Carrying Case
- Slide Hammer
- 13 mm, 15 mm, 18 mm, 20 mm, 22 mm and 24 mm Sockets
- Fits General Pumps

| PART NO. | DESCRIPTION |
|-------------|------------------------|
| 8.723-619.0 | Puller & Packaging Kit |

GEAR REDUCTION



Fits Legacy, Admiral, Bertolini, GP, Interpump, Comet, Udor & Hawk. Please be sure to check with your representative to ensure the proper gearbox for your pump.



- Engine-to-Pump Drive Units
- 2.18 to 1 Reduction Ratio (3,675 Eng. RPM = 1,750 Pump RPM)
- Engine Shaft Size = .0984", 1", 1-1/8" & 3/4"
- 18-24HP Range, Input Shaft =1", Output Shaft= 24mm, 87mm Flg. Mout.

| PART NO. | DESCRIPTION |
|-------------|--------------------------------------------|
| 8.710-332.0 | 24 mm Pump x 1-1/8" Engine |
| 8.710-333.0 | 30 mm Pump x 1" Engine |
| 8.715-344.0 | 25 mm Pump x 1" Engine, B18 |
| 8.715-342.0 | 24 mm Pump x 1" Engine, B18 |
| 8.749-925.0 | 24 mm Pump x 0.984" / 25 mm Engine, B18 |
| 8.749-922.0 | 24 mm Pump x 3/4" Engine, B5 |
| 8.754-767.0 | 25 mm Pump x 1-1/8" Engine, B24 |
| 8.710-334.0 | 30 mm Pump x 1-1/8" Engine |
| 8.710-336.0 | 24 mm Pump x 1-1/8" Engine |
| 9.115-049.0 | YGR1000P 18-24HP |

ANTI-SEIZE COMPOUND

Recommended for all metal-to-metal, power-drive assemblies. Facilitates removal after use.



- Copper-Graphite or Nickel
- Copper-graphite high-torque for high temperature to 1800°F
- Nickel continues to work up to 2400°F
- Stops rust, galling and seizure on pulley / shaft or gear / shaft interfaces

| PART NO. | DESCRIPTION |
|-------------|---------------------------------------------------|
| 8.704-638.0 | Blister Pack, 1 application, Copper - Graphite |
| 8.704-641.0 | 8 oz. Brush Top Can - Nickel |



GEARED REDUCTION UNITS - INTERPUMP / GENERAL PUMP



For use with 1450 RPM Interpump, General Pumps & Admiral A-W99.

■ Eliminates Belts, Pulleys and Belt Guards



RS99:

2.4:1 Gear Reduction (3480 Engine RPM = 1450 RPM Pump) for 3-5 HP Briggs, Honda-Tecumseh-Kohler with 3/4" Shaft. ■ Engine-to-Pump Drive Units

■ Improve Efficiency



RS151:

2.2:1 Gear Reduction (3190 Engine RPM = 1450 RPM Pump) for 7-18 HP Briggs, Honda Engines with 1" or 1-1/8" Shaft (must specify). Use with the appropriate size: "WS" Series Interpump, "TS" Series General Pump.

| PART NO. | ENGINE SHAFT |
|-------------|--------------|
| RS-99 | |
| 8.710-321.0 | 3/4" |
| RS-151 | |
| 8.710-322.0 | 1" |

PTO GEARED MULTIPLIER



- 1 to 1.9 Speed Multipler
- 1-3/8" Splined Shaft (Same shaft as standard tractor PTO)
- 540 RPM PTO speed multiplied to 1,026 RPM at pump shaft
- For Pumps with a 24 mm Shaft

| PART NO. | DESCRIPTION |
|-------------|-----------------|
| 8.710-319.0 | Gear Multiplier |

PUMPTECH PUMP

The Pumptech Pump is a twin plunger design originally used on the Hotsy model Sport 500.



- PSI Max: 1000
- GPM Max: 2.0

| PART NO. | DESCRIPTION |
|-------------|-----------------------|
| 8.715-240.0 | Pump-Sport 500 |
| 8.707-369.0 | Bearing/Cam Assembly |
| 8.707-370.0 | Seal Kit with Plunger |
| 8.700-187.0 | Check Valve Kit |

FLANGES - LEGACY



Legacy

 Direct attachment of Legacy Pumps to NEMA Standard C-Face Motors.

| PART NO. | NEMA FRAME | PUMP SERIES |
|-------------|-----------------|-------------|
| 8.754-098.0 | 184 TC / 215 TC | GM |
| 8.754-099.0 | 184 TC / 215 TC | GT-GX |

FLEX COUPLERS - LEGACY





- Pump shaft couplers.
- Direct-drive self-adjusting resilient coupling Legacy pumps to NEMA Standard Motor Shafts.

| PART NO. | MOTOR DRIVE COUPLING | PUMP SERIES |
|-------------|----------------------------------|----------------|
| 8.754-100.0 | 1-1/8" x 24 mm | GM |
| 8.754-101.0 | 1-3/8" x 24 mm | GM |
| 8.754-103.0 | 1-3/8" x 25 mm | GT-GX |
| 8.754-104.0 | Bumper, Rubber, Flex Coupling | |

FLANGES - INTERPUMP / GENERAL PUMP







 Direct attachment of Interpump / General Pumps to NEMA Standard C-Face Motors.

| PART NO. | NEMA FRAME | PUMP FRAME SIZE |
|-----------------|------------|-----------------|
| 8.709-613.0 | 56 / 145TC | 56 / 145TC |
| 8.709-615.0 | 184TC* | 184TC* |
| 8.709-616.0 | 215TC** | 215TC** |
| *W995 / GD **W9 | 913 / GM | |

FLEX COUPLERS - INTERPUMP /







24 mm pump shaft couplers. Direct-drive flex coupling 24 mm Interpump / General and Admiral XLS Series pumps to NEMA Standard Motor Shafts.

| PART NO. | NEMA FRAME | DRIVE SHAFT | |
|-----------------|----------------|---------------|--|
| 2-PIECE COUPLER | | | |
| 8.709-617.0 | 56 A | 5/8" | |
| 8.709-619.0 | 145T | 7/8" | |
| 8.709-621.0 | 184 T | 1-1/8" | |
| 8.709-624.0 | 215 T | 1-3/8" | |
| 8.709-869.0 | Gas (Aluminum) | 1" | |
| 8.701-262.0 | Rubber Bumper | - Replacement | |

PUMP TECHNICAL INFORMATION

Correct pump installation is essential for optimum performance. It is recommended that the pump flow capacity be oversized for the actual flow required. For optimum running of the system, the water circulated through the regulating valve should not exceed 10-15% of the pump flow. Recirculating too much water can generate heat in the supply tank increasing the cavitation risk.

FREQUENTLY ASKED QUESTIONS

How much should you reduce the pump RPM to achieve a lower flow capacity?

What diameter of pulley must I use to achieve the correct pump RPM?

What if I cannot change the engine / motor pulley?

If the engine / motor is running at a lower RPM than the maximum pump RPM allowed, what will be the pump flow capacity?

What is the approximate power required to achieve the maximum performances allowed?

Required Electric Motor HP
$$\frac{\text{PSI x GPM}}{1460}$$
 = Electric Motor HP

Required Gas Engine HP $\frac{\text{PSI x GPM}}{1460}$ x 1.30 = Gas Motor HP

CONDITIONS TO PREVENT PUMP CAVITATION

Minimum difference in height HZ (Pos / Neg) between pump and water level.

The minimum inlet pressure value of the pump is limited by the cavitation phenomenon. Cavitation is the forming of vapor bubbles when the local pressure is below the vapor pressure of the liquid. Bubbles flow together with the liquid and when they reach a higher pressure area, they collide, generating abnormal stresses that are extremely dangerous to the pump components. To avoid the risk of cavitation, it is necessary that the pump installation is correct.



YAMADA PUMPS



Air-powered double diaphragm pump, "Reliable Performance Since 1905". The answer to difficult product transfer problems. Air-drive allows freedom from electrical hazards or explosion-proof motor requirements. Choose from various wetted-parts materials to customize the pump to the chemical being pumped. Yamada's smaller pumps are often used for pumping car wash chemical for 'low-pressure' functions. The 1/2" pump is also ideal for rapidly pumping oil, soap, etc., from 55 gallon barrels. Larger pumps are used for high-volume product transfer. Since all pumps are designed without rotating parts, they can also handle abrasive liquids such as ceramic slip, sand slurry or enamel frit without damage. Have a unique challenge? Call us for help!





8.702-180.0

8.702-183.0

- PSI: 100
- Temperature: 180°F
- Environmentally-Friendly Non-Lube Air Valve
- Automatic Start/Stop
- Non-Stalling Air Valve Positive Switching Every Stroke and Won't Ice Up
- Outside Accessible Air Valve: Easy Inspection & Maintenance
- Bolted Flange Connections: Leak-free & Easy Maintenance

- Built-in Abrasion and Chemical-Resistance
- Virgin Diaphragm Material Lasts Twice as Long as Other Pumps
- With 20-100 PSI Drive Air:
 1/4" Model Delivers 3.4 GPM
 1/2" Model Delivers 15 GPM
 3/4" Model Delivers 19.5-27.3 GPM
 1" Model Delivers 35.7-48.3 GPM
- Infinitely Variable Flow Control Regulated by Opening or Closing Discharge Side Valve and/or Fluctuating Air Supply

| PART NO. | INTAKE AND DISCHARGE | AIR INLET W/BALL VALVE | AIR EXHAUST W/B-I MUFFLED | PUMP BODY | DIAPHRAGM MATERIAL | MAX FLOW @ 100 PSI | MAX SOLID |
|-------------|-------------------------|---------------------------|------------------------------|-----------|-----------------------|-----------------------|-----------|
| 8.702-180.0 | 1/4" FPT | 1/4" FPT | 3/8" FPT | Poly | Teflon® | 3.4 GPM | N/A |
| 8.702-201.0 | 3/8" FPT | 1/4" FPT | 3/8" FPT | Poly | Santoprene® | 6 GPM | 1/32" |
| 8.702-182.0 | 1/2" FPT | 1/4" FPT | 3/8" FPT | Poly | Hytrel® | 15 GPM | 1/32" |
| 8.702-183.0 | 1/2" FPT | 1/4" FPT | 3/8" FPT | Poly | Santoprene® | 15 GPM | 1/32" |
| 8.702-184.0 | 1/2" FPT | 1/4" FPT | 3/8" FPT | Poly | Teflon® | 15 GPM | 1/32" |
| 8.702-190.0 | 3/4" FPT | 1/4" FPT | 3/4" FPT | Poly | Teflon® | 27.3 GPM | 1/16" |
| 8.702-192.0 | 1" FPT | 3/8" FPT* | 3/4" FPT | Poly | Neoprene | 48.3 GPM | 3/16" |
| 8.702-193.0 | 1" FPT | 3/8" FPT* | 3/4" FPT | Poly | Hytrel® | 48.3 GPM | 3/16" |
| 8.702-194.0 | 1" FPT | 3/8" FPT* | 3/4" FPT | Poly | Teflon® | 48.3 GPM | 3/16" |
| 8.702-202.0 | 1-1/2" FPT | 1/2" FPT* | 3/4" FPT | Alum | Buna-N | 116 GPM | 9/32" |

^{*}With air-cock instead of ball valve

YAMADA PUMPS DIAPHRAGM KITS



To minimize downtime, Yamada pumps are designed for quick, trouble-free maintenance. Pump diaphragms, balls and seats can be replaced in 20 minutes or less and with little chance of leaks commonly associated with other diaphragm pumps.

■ Kits include everything required for routine maintenance



| PART NO. | MATERIAL | PUMP SIZE | YAMADA PUMP NO. |
|-------------|---------------------|-----------|-----------------|
| 8.703-277.0 | Teflon® | 1/4" | 100381 |
| 8.703-278.0 | Hytrel [®] | 1/2" | 100383 |
| 8.703-279.0 | Santoprene | 1/2" | 100384 |
| 8.703-281.0 | Teflon [®] | 1/2" | 100385 |
| 8.703-283.0 | Buna | 3/4" | 100392 |
| 8.932-947.0 | Teflon® | 3/4" | 100394 |
| 8.703-285.0 | Hytrel® | 1" | 100397 |
| 8.703-286.0 | Teflon® | 1" | 100398 |
| 8.703-320.0 | Buna | 1-1/2" | 100415 |

Note: Individual Components (O-rings or Diaphragms Only, For Example) Also Available. Call For Pricing and Delivery.

UNLOADER VALVES - UU1 UNIVERSAL

The Legacy Universal Unloader is unique in that it allows for height or width adjustments making it ideal for any pump.





- PSI: 3500
- GPM: 6.0
- Temperature: 195°F
- Forged-Brass Body
- 1/2" NPT Inlet

- 3/8" NPT Outlet
- Stainless-Steel and low friction, wear-resistant plunger
- Weight: 16.1 oz.
- Pantent US 8,313,311 B2`

PART NO.

DESCRIPTION

9.175-018.0 S Legacy Universal Unloader (UU1)

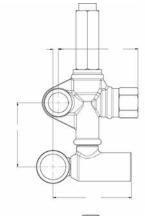
Note: Legacy Universal Unloader (UU1) will not fit Legacy Pump GF 3530F

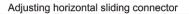
Adjusting inlet port

- 1.- Push up inlet port to make it shorter.
- 2.- Pull down inlet port to make it longer.





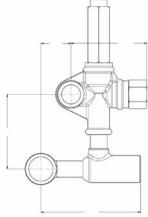




- 1.- Turn the connector clockwise direction to make it shorter
- 2.- Turn the connector counterclockwise direction to make it longer.







UNLOADER VALVES - VBT SERIES

A trapped pressure direct mount unloader valve.



- GPM: 6.6
- Temperature: 195°F
- Weight: 1.95 oz.
- Brass, Stainless, Buna-N

| PART NO. | DESCRIPTION | CONNECTION | PSI | FITS PUMP |
|-------------|-----------------------------|----------------------------------|------|------------|
| 8.754-703.0 | Universal, VBT Direct Mount | 3/8" FPT Inlet x 3/8" MPT Outlet | 1500 | FOG |
| 8.754-696.0 | Universal, VBT Direct Mount | 1/2" FPT Inlet x 3/8" MPT Outlet | 3000 | LB, LP, LF |
| 8.754-700.0 | Universal, VBT Direct Mount | 1/2" FPT Inlet x 3/8" MPT Outlet | 4000 | LB, LP, LF |
| 8.754-701.0 | Universal, VBT Direct Mount | 1/2" FPT Inlet x 3/8" MPT Outlet | 4000 | LB, LP, LF |
| 8.754-702.0 | Universal, VBT Direct Mount | 1/2" FPT Inlet x 3/8" MPT Outlet | 4000 | LM, LS |



UNLOADER VALVES - APR SERIES

Integral Automatic Pressure Regulator for Admiral Pumps: WE - WG - WEL - XLS - XLE - XLG bolt on for Admiral and Legacy pumps. Trapped-pressure regulator specifically designed for use on the Admiral plunger pumps. Integral inlet, bypass and outlet eliminate the need for bypass hose.



- PSI: 3200
- GPM: 6.0
- Temperature: 195°F
- Forged-Brass Body
- 3/8" MPT Oulet
- Stainless-Steel Plunger and Seat Valve
- Weight: 29 oz.

| PART NO. | DESCRIPTION | INLET |
|-------------|------------------------|-------|
| 8.703-401.0 | APR.I 25-Brass / Black | 3/8" |
| 9.802-365.0 | APR.I 30-Brass / Black | 1/2" |
| 8.900-760.0 | Seal Repair Kit | 3/8" |

UNLOADER VALVES - VR54/56

Basic valves, premium performance.





- Temperature: 194°F
- Forged-Brass Body
- Stainless-Steel Seat and Piston
- 3/8" MPT Inlet, Outlet & 3/8 FPT Bypass

■ Weight: 15 oz.

■ Weight: 13.7 oz.

VR54 Black Regulator / Unloader

- PSI: 2030
- Max PSI: 2175 PSI
- VR54 Red Regulator / Unloader
- PSI: 2610
- Max PSI: 2900 PSI
- VR56 Regulator / Unloader
- PSI: 3625
- Max PSI: 3400 PSI
- GPM: 8.0

■ GPM: 8.0

■ GPM: 8.0

■ Weight: 15 oz.

Repair Kits

■ For Use with VR54/VR56 Regulator/Unloaders

| PART NO. | DESCRIPTION |
|-------------|----------------------|
| 8.753-028.0 | VR54 Black with Knob |
| 8.753-029.0 | VR54 Red with Knob |
| 8.753-017.0 | VR56 with Knob |

UNLOADER VALVES - VR53





- PSI: 3630
- GPM: 8.0
- Temperature: 194°F

- 3/8" FPT Inlet and Outlet, 1/4" FPT Bypass
- Adjustable Pressure Setting Nut
- Heavy-Duty Forged-Brass Body
- Stainless-Steel Ball and Valve Seat
- High-Temperature Viton Seals
- Adjustable Upper-Pressure Limit Lock

| PART NO. | DESCRIPTION | PSI | GPM |
|-------------|----------------------|------|-----|
| 8.753-027.0 | VR53 without Knob | 3630 | 8 |
| 8.753-026.0 | VR53 with Knob | 3630 | 8 |
| | | | |

UNLOADER VALVES - VR56/ VBA35 SERIES





- Commonly used on Legacy HD Pumps.
- VBA35VB56PSI: 3500PSI: 3650
- GPM: 6.6 GPM: 8.0

| PART NO. | DESCRIPTION | PSI | GPM |
|---------------|---------------|------|-----|
| VBA35 FOR LEC | ACY HD MODELS | | |
| 9.803-899.0 | GG, GD, GE | 3500 | 6.6 |
| 9.803-900.0 | GM, GS | 4000 | 6.6 |

UNLOADER VALVES - VB3

Commonly used on Legacy HD Pumps.



VB3

- PSI: 3200
- GPM: 6.5
- 3/8" NPT Inlet and Outlet and Bypass

| PART NO. | DESCRIPTION | PSI | GPM | | |
|----------------------------|--------------|------|-----|--|--|
| VBA35 FOR LEGACY HD MODELS | | | | | |
| 8.725-384.0 | VB3 3/8" NPT | 3200 | 6.5 | | |

UNLOADER YVB9KMS2 W/SWITCH



- PSI: 3200
- GPM: 8.0
- 3/8" NPT Inlet and Outlet

| PART NO. | DESCRIPTION | PSI | GPM |
|-------------|----------------------------|------|-----|
| 8.757-552.0 | 3/8"BSP-f Inlet and Outlet | 3600 | 8.0 |

UNLOADER VALVES - VRT3 SERIES



Basic valves, premium performance.



- GPM: 8.0
- Temperature: 200°F
- Forged-Brass Body
- Stainless Internals
- 3/8" Inlet, Outlet, Bypass
- EZ Start models do not have dual inlets

| PART NO. | DESCRIPTION | PSI | GPM |
|-------------|----------------------------------------------|----------------|-----|
| 8.750-297.0 | Yellow Spring | 2320 | 8.0 |
| 8.750-298.0 | Blue Spring | 3630 | 8.0 |
| 8.750-299.0 | Black Spring | 4500 | 8.0 |
| 8.750-300.0 | Black with EZ Start | 4500 | 8.0 |
| 8.750-955.0 | Black with Switch | 4500 | 8.0 |
| 8.750-956.0 | Black with Knob Switch | 4500 | 8.0 |
| 8.750-821.0 | Blue Spring w/o Knob | 3630 | 8.0 |
| REPAIR KITS | | | |
| 8.750-709.0 | Kit for Blue & Yellow Spring Unloaders | 2320 / 3630 | 8.0 |
| 8.750-710.0 | Kit for Black Spring Unloaders | 4500 | 8.0 |
| 9.802-694.0 | Old Style VRT3 Kit-605,606,607 | Up to 4500 | 8.0 |

UNLOADER VALVES - VRT100 HIGH-VOLUME SERIES





- GPM: 26.4
- Temperature: 194°F
- 1/2"FPT, Inlet, Outlet & Bypass
- Stainless Internals
- Forged-Brass Body

| PART NO. | DESCRIPTION | PSI | GPM |
|-------------|-------------------------------------------------------------|------------|------|
| 8.753-726.0 | Blue with Knob | Up to 5075 | 26.4 |
| 8.753-443.0 | Yellow without Knob | Up to 2760 | 26.4 |
| 8.753-444.0 | Blue without Knob | Up to 5075 | 26.4 |
| 8.753-727.0 | Blue with Microswitch 120 / 240 VAC - without Knob | | 26.4 |
| 8.753-728.0 | VRT100 Repair Kit | Up to 5075 | 26.4 |

UNLOADER VALVES -PULSAR RV SERIES



- GPM: 8.0
- Temperature: 195°F
- Pulsar RV Blue Rated 4050 PSI, Max PSI: 4500
- Pulsar RV White Rated 2300 PSI, Max PSI: 2600



- All Stainless-Steel Valves
- Pressure Actuated
- Forged Body
- 3/8" FPT Inlet, Outlet
- Two 3/8" FPT Bypass Ports

| PART NO. | DESCRIPTION | GPM |
|-------------|----------------------------------------|------|
| 8.754-867.0 | Pulsar RV, White, with Knob | 8.0 |
| 8.754-870.0 | Repair Kit- Pulsar RV | 8.0 |
| 8.754-866.0 | Pulsar RV, Blue, without Knob | 8.0 |
| 8.754-868.0 | Pulsar RV, Blue, with Knob | 8.0 |
| 8.754-869.0 | Pulsar RV, Blue, with Knob & Switch | 8.0 |
| 8.759-000.0 | Unloader Valve with Switch | 10.5 |

UNLOADER VALVES - PULSAR RZ - FLOW SENSITIVE





- PSI Max: 4050
- Temperature: 140°F
- Weight: 3.8 lbs.
- 1/2" FPT Inlet,
- 1/2" FPT Bypass Ports

Outlet

| PART NO. | DESCRIPTION | PSI |
|-------------|------------------------------------|------|
| 9.117-544.0 | Flow Sensitive 5.3- 21GPM Max 4 | 4050 |

UNLOADER VALVES - VB7 SERIES





- PSI Max: 3650
- Temperature: 195°F
- Weight: 19.7 oz.

| PART NO. | DESCRIPTION | PSI |
|-------------|------------------------------------------------------------|------|
| 8.712-741.0 | without Knob, 3/8 MPT Inlet, 3/8 FPT Outlet & Bypass | 3650 |
| 8.904-580.0 | w/ Knob, 2.1 Fixed Inj., 3/8 MPT Inlet & Outlet | 3650 |
| 8.704-488.0 | Repair Kit | |
| 8.712-735.0 | Knob Only | |
| | | |



UNLOADER VALVES - VB8 SERIES





- Trapped Pressure
- 8 GPM
- 3200 MIN-3650 PSI Max
- Temp- 195 Deg

| PART NO. | DESCRIPTION |
|-------------|-------------------------------------------------------------------------------------|
| 9.802-362.0 | w/ Knob & Switch, 5 Amp Microswitch, 3/8" MPT Inlet, 3/8" FPT Outlet & Bypass |
| 8.757-462.0 | w/o Knob, 3/8" MPT Inlet, 3/8" FPT Outlet |

UNLOADER VALVES - VB130/135 SERIES



Trapped Pressure Unloader for the 51 & 60 Series pumps. Fits CAT 2SF pumps as well as others.



- PSI Max: 2600
- Temperature: 195°F
- 3/8" MPT Inlet and Outlet
- 3/8" FPT Bypass
- Stainless-Steel Plunger
- Stainless-Steel Valve Seat
- Weight: 14.7 oz.

| PART NO. | DESCRIPTION | TEMP |
|-------------|-----------------------------------------------------------------|-------|
| 8.712-739.0 | VB 130 Without Knob | 195°F |
| 8.904-579.0 | VB-135- with Knob, Banjo Connection, Hollow Screw Fitting | 195°F |
| 9.802-006.0 | Repair Kit | 195°F |
| 8.712-735.0 | Knob Only | 195°F |
| | | |

UNLOADER VALVES - VB85 / 280 SERIES



Fits CAT 2SF pumps and other pumps. This pressure sensitive regulating unloader is designed for single or multiple pumps, weep or multi-nozzle systems.



- GPM: 21
- Temperature: 200°F
- Pressure Actuated
- Forged-Brass Body
- Stainless-Steel Plunger and Seat
- 1/2" FPT Inlet, Outlet, Bypass
- Weight: 45 oz.

| PART NO. | DESCRIPTION | PSI | GPM | MAX PSI |
|-------------|------------------------------------|------|-----|---------|
| 8.751-964.0 | VB85/ YUB21405, Blue Spring | 4050 | 21 | 4500 |
| 8.751-963.0 | VB85/ YUW21235, White Spring | 2300 | 21 | 2600 |

UNLOADER VALVES - VB80 / 400 STAINLESS-STEEL





- Rated PSI: 5800, Max PSI: 6500
- GPM: 21.0
- Forged Stainless-Steel Body
- All Stainless-steel Valve Parts
- Viton Seals
- 1/2" FPT Inlet, Outlet, Bypass

| PART NO. | DESCRIPTION | GPM | ТЕМР |
|-------------|--------------------|-----|-------|
| 8.712-656.0 | VB 80/400 - YU2158 | 21 | 195°F |
| 9.802-007.0 | Repair Kit | 21 | 195°F |

UNLOADER VALVES - VB200 HIGH-VOLUME SERIES

Fits CAT 2SF pumps and other pumps.

- PSI: 2175
- GPM: 52.5
- Temperature: 194°F
- Steel and Brass Body
- Large Plastic Knob (Removable)
- Lock Nut on Pressure Adjustment
- 1" FPT Inlet.
- Outlet, **Bypass**



- Two 5/16" 18 Bolt Mounting Ports
- Hexagonal shaped check valve to avoid jamming
- Weight: 73.5 oz.

| PART NO. | DESCRIPTION | PSI | GPM |
|-------------|-----------------------------------|------|------|
| 8.712-754.0 | VB 200 without Knob | 2200 | 52.5 |
| 8.712-755.0 | VB 200 with Knob | 2200 | 52.5 |
| 9.117-632.0 | VB200 Viton Oring without Knob | | |
| 8.704-583.0 | Repair Kit | 2200 | 52.5 |
| 9.118-747.0 | Repair kit for 9.117-632.0 | | |

UNLOADER VALVES - VB350 / VB7 SERIES

Bigger. Stronger. Faster - 5650 PSI.



- Rated PSI: 5075
- GPM: 10.0
- Temperature Max:
- 195°F ■ Forged-Bronze Body
- Stainless-Steel
- Plunger and Valve Seat
- 3/8" FPT Outlet
- 1/2" F Bypass ■ 3/8" MPT Inlet,
- 1/4" Gauge Port
- Weight: 31 oz.

| PART NO. | DESCRIPTION | TEMP |
|-------------|---------------------------------|-------|
| 9.802-360.0 | Unloader, Red Knob (YU5075K) | 195°F |
| 9.800-106.0 | Repair Kit, Red Knob | 195°F |
| 8.704-499.0 | Repair Kit. Old VB 350 | 195°F |

UNLOADER VALVES - VB75 / VB135 SERIES



The VB75 is an integrated unloader for Interpump and General Pump with 7.8 GPM - 3600 PSI max pressure. The VB135 fits Interpump "WW" Series pumps and General "TT" Series pumps with 6.5 GPM - 2600 PSI max pressure.

- VB75
- Rated PSI- 3200. Max PSI 3650
- Temperature: 195°F
- 1/2" FPT Inlet, 1/4" FPT Gauge Port
- 3/8" FPT Oulet and Bypass
- Weight: 19.7 oz.
- VB135
- Rated PSI: 2300, Max PSI: 2600
- Temperature:
- 3/8" FPT Inlet, 3/8" MPT Outlet
- 6.5 GPM
- Stainless Internals
- Forged-Brass Body
- Weight: 22.9 oz.

| 1 01 0 | 195°F |
|-------------|-------------------------------------------------------------------|
| PART NO. | DESCRIPTION |
| VB75 | |
| 8.712-742.0 | VB75 Direct Mount Control Set for EZ, 47, 60, 63 & W151 Series |
| 8.704-488.0 | Seal Kit |
| 8.712-735.0 | Knob Only |
| 8.705-934.0 | 1/2" Bolt with Hole |
| VB135 | |
| 8.712-659.0 | VB135- Direct Mount Control Set for WW & TT Series Pumps |
| 8.712-735.0 | Knob Only |
| 9.802-006.0 | VB 135 Repair Kit |
| 8.705-935.0 | 3/8" Bolt with Hole |

UNLOADER VALVES - VB9 / VB10 TRAPPED PRESSURE SERIES





- Rated PSI: 3200

■ PSI: 3600

- GPM: 8.0
- Instant Pressure Response
- Hex-Shaped Nonstick Check Valve
- 3/8" FPT Inlet. Outlet, Bypass
- Brass Valve Body / Stainless Ball

- and Seat
- Knob Included
- VB9 Panel Mountable
- Reduces trapped pressure to 25% of operating pressure when unloading; allows easier gun trigger Ilua

| PART NO. | DESCRIPTION |
|-------------|--------------------------------------------------------|
| 8.712-736.0 | VB9 with Knob - YVB9K |
| 8.715-462.0 | VB9 with Knob and Pressure Switch - YVB9KMS2 |
| 8.715-489.0 | VB9 with Check Valve and Pressure Switch - YVB9KMSS |
| 8.712-745.0 | VB10 with Knob - YU3678 |
| 8.704-548.0 | Repair Kit VB9 |
| 8.704-561.0 | Repair Kit VB10 |

UNLOADER VALVES -CONTROL SET "W" SERIES



Integrated Regulator & Unloader designed exclusively to fit Interpump & General Pump pumps.



- Mounts directly on pump inlet and outlet: internal bypass loop
- Pressure Actuated: "Instant-On"
- 3/8" MPT Inlet & Outlet, 1/4" HB (8.712-638.0, 8.712-643.0)
- 1/2" FPT Inlet, 3/8" MPT Outlet, 1/4" HB (8.712-644.0, 8.712-642.0, 8.712-647.0)
- Integrated Injector - Optional
- Pressure and flow-engineered for specific pump models

| PART NO. | MODEL | GPM | PSI | PUMP |
|-----------------|---------|----------|-----------|-------|
| "W" SERIES UNLO | ADERS V | VITHOUT | Г ІNЈЕСТО | RS |
| 8.712-638.0 | W1 | 3.0 | 1600 | W905 |
| 8.712-643.0 | W2 | 4.5 | 3000 | W997 |
| 8.712-644.0 | W2-L | 6.0 | 3000 | W201 |
| "W" SERIES UNLO | ADERS V | UNI HTIW | ECTORS | |
| 8.712-642.0 | W2-1 | 4.5 | 3000 | W997 |
| 8.712-645.0 | W2L-1 | 4.5 | 3000 | W201 |
| 8.712-647.0 | W2L-2 | 6.0 | 3000 | WS202 |

UNLOADER VALVES - KITS FOR K / ZK SERIES





Repair Kits for all K3, K5, K7 and K9 models.

| PART NO. | DESCRIPTION |
|-------------|------------------------|
| 8.702-847.0 | K5/K58 Maintenance Kit |
| 8.702-849.0 | K5/K60 Rebuild Kit |
| 8.705-045.0 | K5 Back Nut 3/4" NPT |
| 8.702-858.0 | K7/K70 Repair Kit |
| 8.702-911.0 | K9/K121 Repair Kit |

UNLOADER VALVE -TRAPPED PRESSURE





- Rated PSI: 4060
- GPM: 21.0
- Temperature Max: 1/2" F Bypass 185°F
- Forged-Bronze
- Body
- 1/2" FPT Outlet
- Weight: 2.87 lbs..

| PART NO. | DESCRIPTION | ТЕМР |
|-------------|----------------------------------|-------|
| 9.116-794.0 | ZH288 Green Spring | 185°F |
| 9.119-605.0 | ZH288 Green Spring REpair Kit | |



UNLOADER VALVES -K/ZK SERIES









ZK3 / ZK5

- Temp: 165°F
- 3/8" FPT Inlet
- ZK3: 1500 PSI ZK5: 3000 PSI

ZK1

- Temp: 165°F
- 3/8" FPT Inlet
- 3600 PSI
- GPM: 2.3 10.8

ZK7

- Temp: 165°F
- 3/8" FPT Inlet
- 3500 PSI
- GPM: 2.11 10.8

- Temp: 165°F
- 1/2" FPT
- 5800 PSI
- GPM 2.5 TO 13.2

| PART NO. | MODEL | GPM | OUTLET |
|----------------------------------------------------------------------|----------|-----------------|--------|
| ZK1 | | | |
| 8.712-602.0 | ZK138 | 2.30 - 10.80 | 3/8" M |
| 8.712-601.0 | ZK1 | 2.30 - 10.80 | 1/2" M |
| ZK3 | | | |
| 8.712-603.0 | ZK3.0 | 2.10 - 3.00 | 3/8" M |
| 8.712-605.0 | ZK3.1 | 3.00 - 3.22 | 3/8" M |
| 8.712-607.0 | ZK3.2 | 4.22 - 5.55 | 3/8" M |
| 8.712-609.0 | ZK3.3 | 5.00 - 6.50 | 3/8" M |
| 8.712-604.0 | ZK3.0 | 2.10 - 3.00 | 1/2" M |
| 8.712-606.0 | ZK3.1 | 3.00 - 4.22 | 1/2" M |
| 8.712-608.0 | ZK3.2 | 4.22 - 5.55 | 1/2" M |
| 8.712-610.0 | ZK3.3 | 5.00 - 6.50 | 1/2" M |
| ZK5 | | | |
| 8.712-611.0 | ZK5.1 | 3.00 - 4.22 | 3/8" M |
| 8.712-613.0 | ZK5.2 | 4.22 - 6.60 | 3/8" M |
| 8.712-615.0 | ZK5.3 | 6.60 - 10.83 | 3/8" M |
| 8.712-612.0 | ZK5.1 | 3.00 - 4.22 | 1/2" M |
| 8.712-614.0 | ZK5.2 | 4.22 - 6.60 | 1/2" M |
| 8.712-616.0 | ZK5.3 | 6.60 - 10.83 | 1/2" M |
| 8.715-478.0 | Bypass p | plate for ZK3 / | ZK5 |
| Note: 1 Use 8 705-045 0 back but on hypass pipple when mounting 1/2" | | | |

Note: 1. Use 8.705-045.0 back nut on bypass nipple when mounting 1/2" bypass line on ZK3 and ZK5 series. 2. Use restricted .156-.225 ID orifice in bypass line for smoother operation / pressure balancing.

| ZK7 | | | |
|-------------|----------|---------------|----------|
| 8.712-617.0 | ZK7.0 | 2.11 - 3.00 | 3/8" M |
| 8.712-618.0 | ZK7.1 | 3.00 - 4.22 | 3/8" M |
| 8.712-619.0 | ZK7.2 | 4.22 - 6.60 | 3/8" M |
| 8.712-620.0 | ZK7.3 | 6.60 - 10.8 | 3/8" M |
| 8.701-389.0 | ZK7 - #1 | Bypass Orific | e 2.5 mm |
| Z9 | | | |
| 8.712-621.0 | ZK9 | 2.50 - 13.20 | 1/2" M |

UNLOADER VALVES - HM MODEL





- Pressure Adjustable: 0-3000 PSI
- Flow Range: 1.4 to 10.8 GPM
- Temperature: 185°F
- 3/8" FPT Inlet, Bypass, 3/8" MPT Outlet
- Excess Flow Bypassed to Maintain Selected Pressure
- Operates on Single / Multiple Gun Systems
- Brass Body, Stainless-Steel Valve & Seat

| PART NO. | | DESCRIPTION | PSI | GPM |
|-------------|---|----------------------------|--------|----------|
| 8.712-622.0 | S | HM Regulator / Unloader | 0-3000 | 1.3-10.8 |
| 8.702-860.0 | | Repair Kit #72 | 0-3000 | 1.3-10.8 |

UNLOADER VALVES - HYPRO-STYLE



- PSI: 400 to 1500
- GPM: 5.0
- Temperature: 180°F
- 3/8" MPT Inlet and Outlet
- Buna Seals
- Weight: 8 oz.

| PART NO. | PRESSURE | BYPASS | GPM |
|--------------|----------------|----------|-----|
| 8.712-689.0 | 200-500 | 1/4" FPT | 5.0 |
| 8.712-690.0 | 400-1000 | 1/4" FPT | 5.0 |
| 8.712-691.0 | 800-1500 | 1/4" FPT | 5.0 |
| 8.712-692.0* | 400-1000 | | 5.0 |
| 8.722-643.0 | Repair Kit for | All | |

^{*}Bypass port not threaded, closed coupled

UNLOADER VALVES - YU HIGH VOLUME



- GPM: 21.0
- Temperature: 200°F
- 1/2" FPT Inlet and Outlet
- Two 1/2" FPT Bypass Ports
- Forged-Brass Body
- Stainless-Steel Internals

YU-21235 YELLOW SPRING

■ PSI: 2300

Rated Pressure: 2600 Max

| PART NO. | DESCRIPTION | PSI |
|-------------|------------------------|------|
| 8.753-326.0 | YU-21235 Yellow Spring | 2600 |

UNLOADER VALVES - ST-230

SUTTNER W

UNLOADER VALVES - ST-280





- PSI: 500 3600 PSI
- GPM: 8.0
- Temperature: 200°F
- 1/4" FPT Inlet and Bypass
- Mounts Off-Line No Line Restrictions
- Brass Body, Stainless-Steel Piston & Seat

| | ■ Weight: 14 oz. | | | |
|-------------|------------------|-----|-------|--|
| PART NO. | DESCRIPTION | GPM | ТЕМР | |
| 8.712-628.0 | ST-230 | 8 | 200°F | |
| 8.757-359.0 | Repair Kit | 8 | 200°F | |



- PSI: 500 4060
- GPM: 8.0
- Temperature: 175°F
- Brass Housing, Stainless-Steel Valve
- 3/8" FPT Inlet, Outlet and 1/4" FPT Bypass
- Weight: 22.5 oz.

| PART NO. | DESCRIPTION | PSI | GPM |
|-------------|---------------------|------|-----|
| 8.712-674.0 | ST-280 | 3600 | 8 |
| 8.701-654.0 | Piston Seal Kit "C" | 3600 | 8 |
| 8.701-653.0 | Check Valve Kit "A" | 3600 | 8 |

UNLOADER VALVES - ST-261 SERIES

NOTE: Tamper proof wire and seal are not included









ST-261/S







ST-261 Bypass Switch Only

ST-261 STANDARD

- PSI Regulation: 0-3600
- GPM: 1.0 8.0
- Temperature: 176°F
- 3/8" FPT Inlet & Outlet 1/4" FPT Bypass
- Stainless-Steel Plunger and Seat
- Forged-Brass Body and Viton Seals
- Weight: 22.5 oz.

ST-261 / S UNLOADER WITH BYPASS ST-261/ I - UNLOADER WITH CHEMICAL INJECTORS ST-261 / SI UNLOADER WITH SWITCH AND INJECTOR

- Micro Switch Specs; 115 VAC, 5A / 230 VAC, 3A
- Temperature: 176°F
- 3/8" FPT Inlet & Outlet 1/4" FPT Bypass & Aux Port
- Siphon Rate- 10-1
- Switches at full bypass flow
- Wired N/C (may be wired N/O)

ST-261 BYPASS SWITCH (ONLY)

- Field-Mountable
- 10 AMP, 115 / 230V
- Switches at full bypass flow
- Wired N/C (may be wired N/O)

| • | • | | |
|------------------|------------------------|--------------|-----------|
| PART NO. | DESCRIPTION | PSI | GPM |
| ST-261 STANDA | RD | | |
| 8.712-681.0 | ST-261 STD | 0-3600 | 8 |
| 8.701-650.0 | Outlet Check Kit "A" | 0-3600 | 8 |
| ST-261 / S- UNL | OADER WITH BYPASS N | IICRO SWITCH | |
| 8.712-685.0 | ST-261 / S | 500-3625 | 8 |
| 8.701-647.0 | Switch Seal Kit | | |
| ST-261 / I- UNLO | DADER WITH CHEMICAL | L INJECTORS | |
| 8.712-682.0 | ST-261 / I / 1.8 mm | 500- 3650 | 1.50-2.25 |
| 8.712-683.0 | ST-261 / I / 2.1 mm | 500- 3650 | 2.25-3.35 |
| 8.712-684.0 | ST-261 / I / 2.4 mm | 500- 3650 | 3.35-5.00 |
| 8.701-648.0 | Injector Repair Kit wi | th Barb | |
| ST-261 / SI- UNI | OADER WITH MICRO S | WITCH & INJE | CTORS |
| 8.712-686.0 | ST-261 / SI-1 | | 1.50-2.25 |
| 8.904-577.0 | ST-261 / SI-3 | | 3.35-5.00 |
| ST-261 BYPASS | MICRO SWITCH & KIT | | |
| 8.712-629.0 | Complete Micro Switch | ch Assembly | |
| 8.701-647.0 | Seal Kit - Micro Switc | :h | |



UNLOADER VALVES - AR BOLT-ON





- PSI Rated Pressure: 2600
- Fits RC, XT & XM Series Pumps
- 1/2" F Inlet
- 3/8" M Outlet

| PART NO. | DESCRIPTION | GPM | BYPASS |
|-------------|---------------|------|---------------|
| 8.712-582.0 | AR20608 | 3.0- | Aluminum, |
| | (4/B) | 5.5 | No Injector |
| 8.712-564.0 | AR20821 | 2.0- | Aluminum, |
| | (3/B) | 5.0 | No Injector |
| 8.712-573.0 | AR20890 | 2.0- | Aluminum, 2.0 |
| | (4/B) | 3.0 | Adj Injector |
| 8.712-576.0 | AR21039 | 2.0- | Brass 2.0 |
| | (4/B) | 3.0 | Adj Injector |
| 8.712-575.0 | AR21040 | 3.0- | Brass 2.2 |
| | (4/B) | 4.0 | Adj Injector |
| 8.720-676.0 | Seal Kit (4/B |) | |

Note: AR has discontinued the Combiset unloaders. Use Mini-Mate unloaders as replacements. For 22 mm twist coupler outlet models, add Part No. 8.709-546.0 (3/8" x 22 mm) to injector outlet.

UNLOADER VALVES - GYMATIC -3/B & VR35 3/B SERIES







- PSI Rated Pressure: 3650
- GPM: 3.0-5.5
- Fits RK, RR, SXM, XM Series Pumps
- 3/8" M Outlet

| PART NO. | DESCRIPTION | INLET |
|-------------|----------------|----------------------------------------|
| 8.712-565.0 | AR20242 (3/B) | 1/2" F without Injector |
| 8.712-563.0 | AR20242G (3/B) | 3/4" GHT & Filter, without Injector |
| 8.712-574.0 | AR20081 (3/B) | 1/2" M Fixed Injector, 1.8 mm |
| 8.712-567.0 | AR20082 (3/B) | 1/2" M Fixed Injector, 2.0 mm |
| 8.712-568.0 | AR20399 (3/B) | 1/2" M Adj Injector, 1.8 mm |
| 8.712-569.0 | AR20400 (3/B) | 1/2" F Adj Injector, 2.0 mm |
| 8.720-642.0 | AR2611 (3/B) | Repair Kit |

AP21669 - VP35 3/R

| AREIOUS VRSS S/D | | |
|------------------|----------------|------------------|
| ■ PSI Max: 4000 | Brass Bypass | ■ 3/8" M |
| ■ GPM: 5.0 | ■ 1/2" M Inlet | Without Injector |

AR24760 - VR35 3/B

| ■ PSI Max: 4000 | Brass Bypass | ■ 3/8" M Outlet |
|-----------------|----------------|--------------------|
| ■ GPM: 5.0 | ■ 1/2" F Inlet | ■ Without Injector |

| PART NO. | DESCRIPTION | INLET | OUTLET |
|-------------|-------------|--------|--------|
| 8.712-583.0 | AR21669 | 1/2" M | 3/8" M |
| 8.720-903.0 | AR24760 | 1/2" F | 3/8" M |

UNLOADER VALVES - 22900A PRESSURE ACTUATED SERIES





- Minimum PSI: 375 (Max PSI Listed Below)
- GPM: 2.2 13.0
- Temperature: 160°F
- Bellville Spring Washers Minimize Spikes
- Forged-Brass Bodies, Stainless Ball and Seat
- Four 1/4" Side Ports **Enchance Versatility**
- 1/2" FPT Inlet, Outlet and Bypass Ports
- Weight: 57.3 oz.

| PART NO. | MODEL NO. | MAX GPM | | SPRING |
|-------------|-------------|------------|------|--------|
| 8.712-709.0 | 22910A | 13 | 800 | Silver |
| 8.712-710.0 | 22911A | 13 | 1400 | Yellow |
| 8.712-711.0 | 22912A | 13 | 2400 | Red |
| 8.712-708.0 | 22913A | 13 | 3000 | Orange |
| 8.722-137.0 | Renair Kit- | 01209 | 99 | |

UNLOADER VALVES - APM PRESSURE ACTUATED SERIES







- Temperature: 160°F
- Unloads pressure in entire system when in bypass
- Forged-Brass Bodies
- Stainless-Steel Seat



8.712-706.0

- 3/8" FPT Inlet
- 3/8" FPT Outlet
- 1/4" FPT Bypass & Gauge Port

| PART NO. | MODEL NO. | GPM | PSI |
|-------------|-----------|-----|----------|
| 8.712-705.0 | 22760APM | 8 | 145-3045 |
| 8.712-706.0 | 22765APM | 5 | 580-4000 |

UNLOADER VALVES - FLOW-ACTUATED



Designed for any pump that fits within the flow and pressure range of the unloader.

- Temperature: 160°F
- Unloads pressure in entire system when in bypass
- Forged-Bronze Body, Stainless-Steel Seat
- 3/8" FPT Inlet, 3/8" MPT Outlet
- 1/2" FPT Bypass

| PART NO. | MODEL NO. | GPM | PSI |
|-------------|--------------|---------|-----------|
| 8.712-698.0 | 22650 | 3.0-4.5 | 0-3000 |
| 8.712-701.0 | 22654A | 3.5-4.8 | 3000-4000 |
| 8.712-702.0 | 22655 | 4.5-5.5 | 0-3000 |
| 8.712-703.0 | 22656 | 4.5-6.5 | 0-3000 |
| 8.722-204.0 | Seal Kit- 22 | 2666 | |

PRESSURE RELIEF VALVES - SR/S3





For use as a backup to an unloader or main relief in an open system without a trigger operated spray gun.



- S-R Safety Valve:
 PSI: 3000
 GPM: 1.3 to 10.0
 3/8" M Inlet, 1/4" F Outlet
- S-3 Safety Valve:
 PSI: 500 to 10,000
 GPM: 2.6 to 26.4
 1/2" M Inlet, Side Discharge
- Bypass and Outlet
- Stainless-Steel Plunger and Seat
- Machined-Brass Bodies
- Adjustable Pop-Off Protection

| PART NO. | DESCRIPTION | TEMP | |
|-------------|-----------------|-------|--|
| 8.711-215.0 | S-R Valve/ ZKSR | 165°F | |
| 8.711-227.0 | S-3 Valve/ ZKS3 | 284°F | |

UNLOADER VALVES - MG4000 SERIES

"The world's best unloader value" with a choice of PSI: 1500, 3000 or 4500.



- PSI: Up to 4500 PSI
- GPM: 10.0
- Temperature: 200°F
- Forged-Brass Body
- 3/8" FPT Inlet, Outlet and Bypass
- Auxiliary 1/4" Outlet
- Can be panel mounted
- Pressure limit indicated with color coded ring

| PART NO. | DESCRIPTION | GPM | PSI |
|--------------|---------------------|-----|------|
| WITHOUT KNOB | | | |
| 8.712-715.0 | Yellow | 10 | 1500 |
| 8.712-724.0 | Black | 10 | 4500 |
| WITH KNOB | | | |
| 8.712-716.0 | Yellow | 10 | 1500 |
| 8.712-719.0 | Red | 10 | 3000 |
| 8.712-725.0 | Black | 10 | 4500 |
| 8.704-567.0 | Repair Kit- 463104K | | |



MG4000 WITH MICROSWITCH

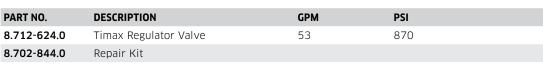
- 15 Amp Microswitch
- Panel Mountable
- Use for time-delay shutdown or as burner control
- Can be used as Normally Open (NO) or Normally Closed (NC)

| PART NO. | DESCRIPTION | GPM | PSI |
|-------------|-------------|-----|------|
| 8.712-720.0 | Red | 15 | 3000 |
| 8.712-714.0 | Blue | 15 | 4000 |
| 8.712-727.0 | Black | 15 | 4500 |

PRESSURE RELIEF VALVES - TIMAX



- PSI Max: 870
- GPM Max: 53
- 3/4" F Inlet, 1/2" F, 1" F Bypass
- 1" FPT Bypass
- Brass-Body, Stainless-Steel Piston and Seat



NOTES: Lever control manual dump for bypass to relieve line pressure



PRESSURE RELIEF VALVES - VS 200 / 180. HIGH PSI



Prompt and effective damping against pressure spikes



- Rated PSI: 2600, Max PSI: 2900
- GPM: 52.5
- Temperature: 194°F
- 3/4" FPT Inlet x 1/2" FPT Bypass
- Weight: 29.4 oz.

| PART NO. | MODEL NO. | GPM |
|-------------|------------|------|
| 8.712-753.0 | VS 200/180 | 52.5 |
| 8.704-582.0 | Repair Kit | |

PRESSURE RELIEF VALVES - VS 350, HIGH PSI



Prompt and effective damping against pressure spikes. Perfect For Multiple Gun Applications as well.



- PSI: 5600
- Rated PSI: 5100
- GPM: 6.5
- Temperature: 195°F
- 3/8" FPT Inlet, Outlet and Bypass
- Weight: 16.8 oz.

| PART NO. | MODEL NO. | GPM | PSI |
|-------------|-----------|-----|------|
| 8.712-756.0 | VS 350 | 6.5 | 5600 |

PRESSURE RELIEF VALVES - VS 220





- PSI Max: 3600
- Rated PSI: 3200
- GPM: 6.3
- Temperature: 200°F
- Two 3/8" FPT inlets
- 3/8" FPT Outlet and Bypass
- Forged-Bronze Body
- Stainless-Steel Plunger and Seat Valve
- Compact Design
- Weight: 14.2 oz.

| PART NO. | MODEL NO. | GPM | PSI |
|-------------|-----------|-----|------|
| 8.712-737.0 | VS220 | 6.3 | 3600 |

PRESSURE RELIEF VALVES - VS 500, HIGH PSI





- PSI Max: 8100
- Rated PSI: 7250
- GPM: 21
- Suitable to be utilized as a safety valve
- Temperature: 195°F
- Internals: Stainless-steel
- Brass Body and Fittings
- 1/2" FPT Inlet and 3/8" FPT Bypass
- Weight: 14.2 oz.

| PART NO. | MODEL NO. | GPM | PSI |
|-------------|-----------|-----|------|
| 8.712-757.0 | VS 500 | 21 | 8100 |

REGULATING RELIEF VALVE



Economical replacement for paraplate BR5 series.



- Adjustable Pressure: 200-2000 PSI
- GPM: 7
- Temperature: 200°F
- 3/8" FPT Inlet, Outlet and Bypass
- Flow-Thru Design for Smooth Operation
- Machined-Brass Body and Knob
- Stainless-Steel Plunger and Seal

| PART NO. | DESCRIPTION | GPM | PSI |
|-------------|--------------|-----|----------|
| 8.712-625.0 | Relief Valve | 7 | 200-2000 |

UNLOADER VALVES - MOUNTING BLOCK



End vibraton-caused fitting failure.



- GPM: 12
- Mounting Hardware Included
- Machine Block Brass or Steel

| PART NO. | DESCRIPTION | MATERIAL | PSI |
|-------------|----------------------|----------|------|
| 8.904-568.0 | S 3/8" x 3/8" | Brass | 5500 |
| 8.904-567.0 | 1/2" x 1/2" | Brass | 5500 |
| 9.802-870.0 | 3/8" x 3/8" | Steel | |
| 9.802-871.0 | 1/2" x 1/2" | Steel | |

CHEMICAL INJECTORS - AMERIMAX SERIES



The higher rate injector. Our best seller!



- PSI: 3500
- Brass Housing
- Stainless-steel Orifice & Spring
- Fully Adjustable Metering Valve
- 3/8" MPT Inlet, Outlet
- 1/4" Hose Barb

| PART NO. | DESCRIPTION | GPM | PSI |
|--------------------|----------------------------------|----------|---------|
| STANDARD | | | |
| 8.904-192.0 | "0" | 1.0-2.0 | 3500 |
| 8.904-193.0 | "1" | 2.0-3.0 | 3500 |
| 9.803-998.0 | "2" | 3.0-5.0 | 3500 |
| 8.904-194.0 | "3" | 5.0-8.0 | 3500 |
| 8.900-040.0 | Repair Kit Stainless-steel Ch | eck Ball | |
| "ACID" INJECTOR | R WITH SPECIAL INL | ET CHEC | K VALVE |
| 8.904-202.0 | "1A" | 2.0-3.0 | 3500 |
| 8.904-203.0 | "2A" | 3.0-5.0 | 3500 |
| 8.904-204.0 | "3A" | 5.0-8.0 | 3500 |
| 8.700-536.0 | Ceramic Ball for 8.904-203.0 | | |
| 8.900-041.0 | Acid Repair Kit* | | |
| *Ceramic Check Bal | I | | |

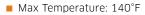
CHEMICAL INJECTORS - STAINLESS-STEEL



- PSI: 5000
- Stainless-Steel

| PART NO. | DESCRIPTION | GPM | PSI |
|-------------|-----------------------------------------------------|----------|------|
| 9.802-217.0 | Non-Adjustable, Injector Only | 3.0-5.0 | 5000 |
| 9.119-181.0 | Injector, SS, Fixed 2-4GPM,5500PSI, 100334G | 2.0-4.0 | 5500 |
| 9.119-182.0 | Injector, SS, Fixed, 5-8GPM,5500PSI, 100339L | 5.0-8.0 | 5500 |
| 9.119-183.0 | Injector, SS, Fixed, 8-10GPM, 5500PSI, 101010 | 8.0-10.0 | 5500 |

CHEMICAL METERING VALVES - ST-61 SUTTNER



- GPM: .27
- 1/4" Hose Barb
- Teflon® Seals
- Glass-Filled Polyamide Body and Valve Parts
- Adjusts From Off to Full Flow
- Snap-on attachment to ST-60, ST-62, ST-261/1

| PART NO. | DESCRIPTION |
|-------------|-----------------------------------------|
| 8.710-777.0 | ST-61, 1/4" Hose Barb, Teflon® Seals |

CHEMICAL INJECTORS AMERIMAX SERIES - QUICKCOUPLED ASSEMBLIES

Legacy

Assembled for added convenience - quick couples to unloader outlet and quick couples hose to injector outlet.



- Top quality quick couplers: 3/8" Plug Inlet 3/8" Socket Outlet
- 6" industrial-grade poly-braid reinforced tubing (will not collapse, resists crimping, high-chemical tolerance)
- Heavy-duty brass chemical filter with check valve prevent loss of prime

| PART NO. | DESCRIPTION | GPM |
|---------------|----------------------------------------|---------|
| AMERIMAX "QC" | | |
| 8.904-195.0 | Quick-Coupled "0" | 1.0-2.0 |
| 8.904-196.0 | Quick-Coupled "1" | 2.0-3.0 |
| 8.904-197.0 | Quick-Coupled "2" | 3.0-5.0 |
| 8.904-199.0 | Quick-Coupled "3" | 5.0-8.0 |
| 8.900-040.0 | Repair Kit Stainless-steel Check Ba | II |
| AMERIMAX ACID | "QC" | |
| 8.904-206.0 | Quick-Coupled "1A" | 2.0-3.0 |
| 8.904-207.0 | Quick-Coupled "2A" | 3.0-5.0 |
| 8.904-208.0 | Quick-Coupled "3A" | 5.0-8.0 |
| 8.900-041.0 | Acid Repair Kit* | |

^{*}Ceramic Check Ball

CHEMICAL INJECTORS - ST-60 SERIES

SUTTNER W

Requires ST-61 Metering Valve to regulate the chemical injection rate.



- Forged-Brass Body
- Siphon Rate: 10:1
- Compact Size
- 3/8" MPT Inlet
- PSI: 3600
- 3/8" FPT Outlet

| PART NO. | DESCRIPTION | N GPM | ORIFICE |
|-------------|------------------|--------------|---------|
| 8.710-476.0 | S ST 60/0 | 1.50-2.25 | 1.8 mm |
| 8.710-477.0 | ST-60/1 | 2.25-3.25 | 2.1 mm |
| 8.710-478.0 | ST-60/2 | 3.25-5.00 | 2.4 mm |
| 8.701-648.0 | Repair Kit w | ith Barb-"F" | |



CHEMICAL INJECTORS - FIXED

- Max PSI: 4500
- GPM: 2.0 8.0

- 3/8" FPT Inlet & Outlet
- Hose Barb 1/4"

■ 190° F



| PART NO. | MODEL NO. | GPM | PSI |
|-------------|-------------------|--------------------|------|
| 8.710-489.0 | G.P. #100775 | 3.0 to 5.0 | 4500 |
| 8.710-490.0 | G.P. #100776 | 5.0 to 8.0 | |
| 9.118-836.0 | G.P. #100774 | 2.0-3.0 | 4500 |
| 9.115-957.0 | Adapter, 7/16"-32 | X ¼" NPT-M, Chem I | NJ |

CHEMICAL INJECTORS - ST-64. UP STREAM

SUTTNER W

Apply soap at high pressure. Restricts waterflow to create suction. Used on Pressure Pro Equipment as well as other major manufacturers.

- PSI: 140
- Temperature: 160°F
 - emperature: 160 F
- 3/4" FGH Inlet, 3/4" MGH Outlet
- Chemical strainer and 4' PVC tubing included
- Adjustable with ST-61 Metering Valve
- Locking Waterflow Adjustment

| PART NO. | MODEL NO. | GPM | PSI |
|-------------|--------------------------|---------|-----|
| 8.710-482.0 | ST-64 Up Stream Injector | 1.5-4.0 | 140 |
| 8.710-483.0 | ST-64 Up Stream Injector | 4.0-7.0 | 140 |

CHEMICAL INJECTORS - ROBOKIM

- Rated PSI: 3200 Max PSI: 3500
- Max Temperature: 210°F
- 3/8" MPT Inlet, Outlet
- 1/4" Hose Barb

- Stainless-Steel Orifice
- Stainless-Steel Inlet Check Valve Components



| PART NO. | MODEL NO. | GPM | PSI | ORIFICE | | |
|----------------|---------------------------------|----------|------|---------|--|--|
| ROBOKIM WITH I | ROBOKIM WITH PLASTIC METER KNOB | | | | | |
| 8.710-497.0 | Chemical Injector "0" | 2.1-2.9 | 3500 | 2.0 mm | | |
| 8.710-498.0 | Chemical Injector "1" | 2.9-4.0 | 3500 | 2.2 mm | | |
| 8.710-499.0 | Chemical Injector "2" | 4.0-5.5 | 3500 | 2.5 mm | | |
| 8.710-500.0 | Chemical Injector "3" | 5.5-10.8 | 3500 | 2.75 mm | | |
| 8.704-708.0 | Repair Kit, RoboKim | | | | | |

CHEMICAL INJECTORS - ST-62 VARIABLE

SUTTNER 🧶

Flow orifice adjusts for machines from 2-8 GPM. Requires ST-61 to regulate chemical injection rate.



- Max PSI: 36500
- GPM: 2.0 8.0
- Forged-Brass Body
- 3/8" FPT Inlet & Outlet

| PART NO. | MODEL NO. | GPM | PSI | |
|-------------|-------------------|----------|------|--|
| 8.710-485.0 | ST-62 | 8 | 3600 | |
| 8.701-648.0 | Repair Kit with E | Barb-"F" | | |

CHEMICAL INJECTORS - ROBOKIM QUICK-COUPLED ASSEMBLIES



- Quick-Couplers:3/8" QC Plug Inlet3/8" QC Socket Outlet
- 6" industrial-grade poly-braid reinforced tubing
- AP brass chemical filer with stainless-steel check valve

| PART NO. | DESCRIPTION | GPM |
|---------------------|-----------------------|----------|
| ROBOKIM "QC" | WITH PLASTIC KNOB | |
| 8.904-209.0 | Chemical Injector "0" | 2.1-2.9 |
| 8.904-210.0 | Chemical Injector "1" | 3.0-4.0 |
| 8.904-211.0 | Chemical Injector "2" | 4.0-5.5 |
| 8.904-212.0 | Chemical Injector "3" | 5.5-10.8 |
| ROBOKIM "QC" | WITH BRASS KNOB | |
| 8.904-217.0 | Chemical Injector "0" | 2.1-2.9 |
| 8.904-218.0 | Chemical Injector "1" | 3.0-4.0 |
| 8.904-219.0 | Chemical Injector "2" | 4.0-5.5 |
| 8.904-220.0 | Chemical Injector "3" | 5.5-10.8 |

CHEMICAL INJECTORS - HI-LO

May be used on high or low side of pump. Adjustable flow orifices plus adjustable chemical valves. Standard features similar to ST-62.

■ Performance Range:

Low Side/Upstream:PSI: 10-120, GPM: .5-3.5 High Side/Downstream: PSI: 3500, GPM: 2.0-8.0 ■ Max Temperature: 180°F

■ Machined-Brass Body

■ 3/8" FPT Inlet, Outlet



| PART NO. | MODEL NO. | GPM | PSI |
|-------------|-----------------------------------|---------|------|
| 8.710-486.0 | Hi / Lo Injector with Meter Valve | 2.0-8.0 | 3500 |
| 8.710-487.0 | without Chemical Adjust | 2.0-8.0 | 3500 |
| 8.700-290.0 | Repair Kit | | |

CHEMICAL INJECTORS - 400 SERIES

The injector of choice.

■ PSI: 3200

■ Temperature: 200°F

■ Forged-Brass Housing

- Teflon® Valve Seat
- 3/8" Inlet, Outlet (3 Configurations)
- Renewable Orifices and Check Valve
- Options Include: Quick-Coupled, Stainless-Steel Orifices, Acid-Resistant Check
- Weight: 5 oz.



ORIFICE SELECTION

| ORIFICE DIA. | DESCRIPTION | GPM / FLOW RATE | PSI | |
|--------------|---------------------|-----------------|------|--|
| 1.6 MM | 3/8" Inlet / Outlet | 1.5-2.7 | 3200 | |
| 1.8 MM | 3/8" Inlet / Outlet | 2.0-3.6 | 3200 | |
| 2.1 MM | 3/8" Inlet / Outlet | 2.7-4.9 | 3200 | |
| 2.3 MM | 3/8" Inlet / Outlet | 3.3-6.0 | 3200 | |

ADJUSTABLE INJECTORS, PRECISE NEEDLE-METERING VALVE

| ORIFICE SIZE | M X M PART NO. | M X F PART NO. | F X M PART NO. | | |
|----------------|--------------------------------------|----------------|----------------|--|--|
| BRASS BODY | | | | | |
| 1.6 | 8.710-541.0 | 8.710-549.0 | 8.710-559.0 | | |
| 1.8 | 8.710-535.0 | 8.710-543.0 | 8.710-551.0 | | |
| 2.1 | 8.710-537.0 | 8.710-545.0 | 8.710-554.0 | | |
| 2.3 | 8.710-539.0 | 8.710-547.0 | 8.710-557.0 | | |
| BRASS BODY / S | TAINLESS-STEEL INSERT | | | | |
| 1.6 | - | - | 8.710-560.0 | | |
| 1.8 | 8.710-536.0 | 8.710-544.0 | 8.710-552.0 | | |
| 2.1 | 8.710-538.0 | 8.710-546.0 | 8.710-556.0 | | |
| 2.3 | 8.710-540.0 | 8.710-548.0 | - | | |
| BRASS BODY / A | CID-RESISTANT | | | | |
| 1.6 | 8.904-230.0 | - | - | | |
| 1.8 | 8.904-224.0 | | - | | |
| 2.1 | 8.904-226.0 | 8.904-234.0 | 8.904-242.0 | | |
| 2.3 | 8.904-228.0 | 8.904-236.0 | | | |
| BRASS BODY / S | TAINLESS-STEEL INSERT / ACID-RESISTA | NT | | | |
| 1.6 | - | - | - | | |
| 1.8 | | 8.904-233.0 | 8.904-241.0 | | |
| 2.1 | 8.904-227.0 | 8.904-235.0 | - | | |
| 2.3 | 8.904-229.0 | - | - | | |
| | | | | | |

| PART NO. | DESCRIPTION |
|----------|-------------|
|----------|-------------|

REPAIR KITS INCLUDE CHECK BALL, SPRING, SEAT AND O-RING

8.900-769.0 Standard Kit **8.900-770.0** Acid Kit



CHEMICAL INJECTORS - STAINLESS-STEEL



- PSI: 5500
- 1.8 mm Orifice
- Temperature: 190°F
- Weight 8.0 oz.
- 3/8" MPT Inlet, Outlet
- High Draw: 20%
- 1/4" Hose Barb

| PART NO. | MODEL NO. | GPM | PSI |
|-------------|-------------------|---------|------|
| 9.112-213.0 | Chemical Injector | 2.0-3.0 | 5500 |

CHEMICAL INJECTORS - 505 SERIES STAINLESS-STEEL



All metal parts are stainless-steel



- PSI: 5650
- GPM: 8.0
- Temperature Max: 195°F
- 3/8" Inlet, Outlet
- Premier Type Injector
- Teflon® O-Rings

| PART NO. | MODEL NO. | GPM | PSI |
|-------------|---------------------------------|---------|------|
| 8.710-586.0 | Stainless-steel Injector 1.8 | 2.0-2.6 | 5650 |
| 8.710-587.0 | Stainless-steel Injector 2.1 | 2.6-4.0 | 5650 |
| 8.710-588.0 | Stainless-steel Injector 2.3 | 4.0-5.3 | 5650 |
| 8.704-027.0 | Repair Kit | | |

CHEMICAL INJECTORS - ADJUSTABLE, WITH OUICK-CONNECT



- PSI: 3500
- Temperature Max: 200°F
- 3/8" M Plug Inlet 3/8" F Coupler Outlet
- 1/4" Hose Barb

| PART NO. | MODEL NO. | GPM |
|----------------|------------------------|---------|
| 8.710-502.0 | Adjustable QC - 1.8 mm | 2.0-3.0 |
| 8.710-503.0 | Adjustable QC -2.1 mm | 3.0-5.0 |
| 8.710-504.0 | Adjustable QC - 2.3 mm | 5.0-8.0 |
| ACID INJECTORS | | |
| 8.904-221.0 | Adjustable QC - 1.8 mm | 2.0-3.0 |
| 8.904-222.0 | Adjustable QC - 2.1 mm | 3.0-5.0 |
| 8.904-223.0 | Adjustable QC - 2.3 mm | 5.0-8.0 |
| 8.701-187.0 | Injector Repair Kit | |
| 8.900-087.0 | Iniector Acid Kit | |

CHEMICAL INJECTORS - BRASS

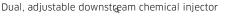
All metal parts are brass



- PSI: 4000
- Temperature Max: 190°F
- 3/8" MPT Inlet, Outlet
- Premier Type Injector
- EPDM O-Ring

| PART NO. | MODEL NO. | GPM | PSI |
|-------------|--------------------|---------|------|
| 8.710-505.0 | Brass Injector 1.8 | 2.0-2.6 | 4000 |
| 8.710-506.0 | Brass Injector 2.1 | 2.7-4.0 | 4000 |
| 8.710-507.0 | Brass Injector 2.3 | 4.0-5.3 | 4000 |
| 8.704-028.0 | Repair Kit | | |

DUAL INJECTORS - HIGH DRAW







- PSI: 4000
- Temperature Max: 190°F
- 3/8" MPT Inlet, Outlet

| PART NO. | MODEL NO. | GPM | PSI |
|-------------|-------------------|-------|------|
| 9.117-527.0 | Injector .083/2.1 | 3 - 5 | 4500 |

CHEMICAL INJECTORS / PRESSURE REDUCER - EXTACT-A-FLOW

"Low side" chemical injector that regulates inlet pressure to maintain consistent chemical ratio.



- GPM: Up to 6.0
- 1/2" FPT I/O Ports
- 1/4" Hose Barb Chemical Inlet
- +2% Injection Ratio Variation

| PART NO. | DESCRIPTION |
|-------------|----------------------------|
| 8.711-162.0 | Weep Seat* |
| 8.711-160.0 | Non-Weep |
| 8.711-161.0 | With Switch** |
| 8.904-389.0 | Hose Barb with Viton Check |

^{*}Weep Seat allows pump to self-prime

CHEMICAL INJECTORS - NON ADJUSTABLE

| PART NO. | MODEL NO. |
|-------------|-----------|
| 8.756-796.0 | 1.8 |
| 8.756-797.0 | 2.1 |
| 8.757-724.0 | 2.3 |

^{**}With burner control switch (9.802-362.0) automatically turns burner off when water flow stops

FLOAT VALVES - ADJUSTABLE, BRONZ





- Temperature Max: 180°F
- Cast-Bronze Body
- Adjustable Float Arm
- Live Rubber Stopper

| PART NO. | THREAD | STEM | GPM AT 40 PSI | | |
|--------------------------------------|----------|---------|---------------|--|--|
| 8.710-045.0 | 1" | 1/4"-20 | 47 | | |
| 9.802-183.0 | 1" | 1/2"-20 | 47 | | |
| 8.707-305.0 | | 3/8" | | | |
| REPAIR PARTS FOR ADJUSTABLE VALVES | | | | | |
| 8.700-476.0 | Short Ar | m* | | | |
| *Fits 3/8", 1/2" and 3/4" valve only | | | | | |

FLOAT VALVES - STEMS

Parts for other float valves also available

Note: Float valve requires stem and float

| 9.802-157.0 | | 8.710-047.0 |
|----------------|--------|------------------------|
| PART NO. | LENGTH | THREAD |
| BRASS | | |
| 9.802-157.0 | 8" | 1/4" - 20 |
| 8.710-051.0 | 10" | 1/4" - 20 |
| STAINLESS-STEE | L | |
| 8.710-047.0 | 8" | 1/4" - 20 x 5/16" - 18 |

FLOAT VALVES - BALLS, COPPER & PLASTIC





8.710-053.0

9.802-061.0

| PART NO. | LENGTH | THREAD | |
|-------------|---------|---------|--|
| COPPER | | | |
| 8.710-061.0 | 4" x 5" | 1/4"-20 | |
| 8.710-052.0 | 5" | 1/4"-20 | |
| 8.710-053.0 | 6" | 1/4"-20 | |
| PLASTIC | | | |
| 8.710-057.0 | 6" | 1/4"-20 | |
| 8.710-059.0 | 8" | 1/4"-20 | |
| 9.802-061.0 | 4" x 5" | 1/4"-20 | |

Parts for other float valves also available

FLOAT VALVES - PA BRASS ASSEMBLY

Used on Pressure Pro Equipment as well as other major equipment manufacturers.





- Max GPM: 7.0
- Max PSI: 145
- Temperature: 140°F
- Brass Body
- Positional / Adjustable Arm

| PART NO. | DESCRIPTION | INLET | TEMP |
|-------------|-------------|------------|-------|
| 8.710-042.0 | Float Valve | 3/8" BSP-M | 140°F |
| 8.754-586.0 | Float Valve | 3/8" NPT-M | 140°F |
| 8.704-204.0 | Repair Kit | | |

FLOAT VALVES - ST-8, BRASS ASSEMBLY



Complete assembly includes valve, stem and float.



- GPM: 5.0
- Temperature: 175°F
- 1/2" FPT Inlet
- Brass Housing with Polyamide Cover

| PART NO. | DESCRIPTION | GPM | TEMP |
|--------------|--------------------------|-----|-------|
| 8.710-031.0 | ST-8 | 5.0 | 175°F |
| 8.710-033.0* | MPT Adapter Kit for ST-8 | | |

^{*}Double MPT nipple, sealing washer and lock nut

FLOAT VALVES - BRASS FLOAT **WITH BALL & STEM**





- Inlet PSI Max: 142
- GPM: 7.1 at PSI: 28
- 1/2" MPT Inlet
- Temperature: 140°F
- Positive Soft Buna / Brass Shut-Off
- Adjustable Float Ball Settings
- Inlet Nut and Washer Seal Provided

| PART NO. | DESCRIPTION | PSI MAX | TEMP |
|-------------|----------------|---------|-------|
| 8.710-037.0 | Valve Complete | 142 | 140°F |
| 8.704-092.0 | Repair Kit | | |



FLOAT VALVES - DIAPHRAGM



- PSI: 142
- GPM: 7.86 at PSI: 28
- GPM: 6.68 at PSI: 14
- Temperature: 140°F
- 3/4" MGH Inlet
- Requires only 6.5" x 3" inside tank
- All-Plastic Snap-On Float
- Positive Shutoff Diaphragm Style
- Inlet Screen, Tank Gasket and Nut Included

| PART NO. | DESCRIPTION | PSI TEMP |
|-------------|----------------------|-----------|
| 8.710-030.0 | Float Valve Complete | 142 140°F |

FLOAT VALVES - KERICK



FLOW RATE FOR 1/2" VALVE

- PSI: 20 at GPM: 7.7
- PSI: 30 at GPM: 9.1
- PSI: 40 at GPM: 10.5
- PSI: 50 at GPM: 11.4
- PSI: 60 at GPM: 12.5

FLOW RATE FOR 3/4" VALVE

- PSI: 30 at GPM: 13
- PSI: 60 at GPM: 16.5

| PART NO. | DESCRIPTION | ORIFICE |
|-------------|------------------|---------|
| 8.749-328.0 | 1/2" Float Valve | .25" |
| 8.749-329.0 | 3/4" Float Valve | .30" |

FLOAT VALVES - VERTICAL



- GPM: 8.0 at PSI: 150
- Temperature: 140°F
- 1/2" MPT Inlet
- Inlet Nut and Washer Seal Provided

| PART NO. | DESCRIPTION | TEMP |
|-------------|----------------------------------------------|-------|
| 9.802-185.0 | Vertical Float Tank Valve, 1/2" MPT Inlet | 140°F |

FLOAT VALVES - BRASS

- MTM / Veloci
- Includes Filter and Pipe

| PART NO. | DESCRIPTION |
|-------------|--------------------------------------------|
| 8.754-085.0 | Float Valve 3/4" M with Filter and Pipe |

FLOAT VALVES - HUDSON



- PSI: 0-130
- Temperature: 90 & 150°F
- No External Moving Parts
- No Float Ball or Arm
- All Plastic, Nylon, Rubber and Stainless-Steel
- 1" Inlet Easy Installation
- Automatic Anti-Siphon
- Flow Capacity 80% of Supply: GPM:40 at PSI: 40

| PART NO. | DESCRIPTION | PSI T | ГЕМР |
|-------------|--------------------------------|---------|-------|
| 8.710-035.0 | 1" Hudson Float Valve, 90° | 0-130 9 | 90°F |
| 8.710-036.0 | 1" Hudson Float Valve, 150° | 0-130 | 150°F |

CHECK VALVES - SWING ACTION, LOW PSI



Retain prime on pumps with low-lift capability.



- PSI: 150
- Brass Body, Swing (flapper) Action
- FPT Inlet, Outlet
- Gravity Seal, No Spring Pressure

| PART NO. | DESCRIPTION | PSI |
|-------------|---------------------------------------------|-----|
| 8.709-378.0 | 1/2", FPT Inlet / Outlet, Gravity Seal | 150 |
| 8.709-379.0 | 3/4", FPT Inlet / Outlet, Gravity Seal | 150 |
| 8.709-380.0 | 1", FPT Inlet / Outlet, Gravity Seal | 150 |
| 8.709-381.0 | 1-1/4", FPT Inlet / Outlet, Gravity Seal | 150 |

CHECK VALVES - STAINLESS-STEEL, HIGH PSI

Holds pump prime without overloading pump suction.



- PSI: 6000 6500
- Rated PSI: 5800
- Temperature: 195°F
- Female x Female
- Weight: 2.0 oz.

| PART NO. | DESCRIPTION | FLOW RATE | PSI |
|-------------|-------------|-----------|------|
| 8.709-361.0 | 1/4" F x F | 6.1 | 6500 |
| 8.709-362.0 | 3/8" F x F | 10.5 | 6500 |
| 8.709-364.0 | 1/2" F x F | | 6000 |

CHECK VALVES - 460 SERIES. HIGH PSI

Holds pump prime without overloading pump suction







8.709-356.0

8.709-357.0

8.709-358.0

- Max PSI: 2500-3000
- Buna Seals
- Stainless-Steel Check Ball & Spring
- Machined-Brass Body

| PART NO. | DESCRIPTION | CRACKING PRESSURE | |
|---------------------------------------------------|--------------|-------------------|--|
| 2500 PSI MINIAT | URE BALL CHE | ECK | |
| 8.709-356.0 | 1/4", M x F | 1 PSI | |
| 8.709-357.0 | 1/4", M x M | 3 PSI | |
| 3000 PSI STAINLESS GUIDED BALL AND QUAD RING SEAT | | | |
| 8.709-358.0 | 1/4", F x F | 1 PSI | |
| 8.709-359.0 | 3/8", F x F | 3 PSI | |

CHECK VALVES - SPRING LOADED, HIGH PSI

Holds pump prime without overloading pump suction.



- PSI: 1200
- Max Temperature: 250°F
- Cracking Pressure PSI: 1
- Machined-Brass Body
- Stainless Steel Springs
- Poppet Seal

| PART NO. | DESCRIPTION | MATERIAL |
|-------------|-------------|------------------------|
| 8.709-351.0 | 1/4", F x F | Machined Brass Body |
| 8.709-352.0 | 3/8", F x F | Machined Brass Body |
| 8.709-353.0 | 1/2", F x F | Machined Brass Body |
| 8.709-354.0 | 3/4", M x M | Machined Brass Body |

CHECK VALVES - SPRING LOADED, LOW PSI

Holds pump prime without overloading pump suction



- PSI: 150
- Max Temperature: 250°F
- Machine-Cast Brass Bodies
- FPT x FPT
- Mount Horizontal or Vertical

| PART NO. | DESCRIPTION | PSI | TEMP |
|-------------|-------------|-----|-------|
| 8.709-384.0 | 1/2" | 150 | 250°F |
| 8.709-385.0 | 3/4" | 150 | 250°F |
| 8.709-386.0 | 1" | 150 | 250°F |

CHECK VALVES / BACKFLOW PREVENTOR - T533 MODEL, VACUUM BREAKER

Protects water supply from harmful chemical backflow - will not allow "spike" pressure to push chemicals into supply line. Now required by many city and state regulations.



- Max PSI: 125
- Max Temperature: 180°F
- Machined-Brass Housing, Chrome Plated Finish
- Plastic Diaphragm Check
- 3/4" Female Garden Hose Inlet (with Lock Screw)
- 3/4" Male Garden Hose Outlet

| PART NO. | DESCRIPTION | MATERIAL |
|-------------|-----------------------|---------------------------|
| 8.705-039.0 | Backflow Preventor | Machined Brass Housing |

CHECK VALVES - PVC, LOW PSI

Holds pump prime without overloading pump suction.



- PSI: 125
- Cracking Pressure PSI: 1
- Temperature: 180°F
- Choice of Connects
- PVC Plastic Body
- Stainless-Steel Ball Check
- Designed for Harsh Chemical Applications

| PART NO. | DESCRIPTION | PSI | TEMP |
|-------------|-----------------------|-----|-------|
| 8.709-366.0 | 1/4" MPT x 1/4" Barb | 125 | 180°F |
| 8.709-367.0 | 1/4" Barb x 1/4" MPT | 125 | 180°F |
| 8.709-369.0 | 1/4" Barb x 1/4" Barb | 125 | 180°F |
| 8.709-370.0 | 3/8" Barb x 3/8" Barb | 125 | 180°F |
| 8.709-373.0 | 1/2" Barb x 1/2" Barb | 125 | 180°F |

*8.709-373.0 has Viton Seals



BALL VALVES - STAINLESS-STEEL, LOW PSI





- PSI: 2000 at Temperature: 180°F
- PSI: 1000 at Temperature: 300°F
- PSI: 300 at Temperature: 350°F
- Full-Flow Ports
- Investment Cast Process
- Two-Piece 316 Stainless Bodies
- Glass-Filled Telfon® Seals

| PART NO. | DESCRIPTION |
|-------------|----------------------------------------|
| 8.709-265.0 | 1/4" F x F, Glass-filled Teflon® Seals |
| 8.709-266.0 | 3/8" F x F, Glass-filled Teflon® Seals |
| 8.709-268.0 | 1/2" F x F, Glass-filled Teflon® Seals |
| 8.709-269.0 | 3/4" F x F, Glass-filled Teflon® Seals |

BALL VALVES - FORGED-BRASS, LOW PSI





- PSI: 600
- Temperature: 180°F
- Forged-Brass Body
- Full-Flow Ports
- Telfon® PTFE Seals

| SIZE | M X F PART NO. | F X F PART NO. | M X M PART NO. |
|------|----------------|----------------|----------------|
| 1/4" | 8.709-249.0 | 8.709-250.0 | - |
| 3/8" | 8.709-252.0 | 8.709-253.0 | 8.709-254.0 |
| 1/2" | 8.709-255.0 | 8.709-256.0 | 8.709-257.0 |
| 3/4" | 8.709-258.0 | 8.709-259.0 | 8.709-260.0 |
| 1" | 8.709-261.0 | 8.709-262.0 | 8.709-263.0 |

BALL VALVES - MINI, LOW PSI



- PSI: 600
- 180° Handle Movement
- Forged-Brass Body

| SIZE | M X F PART NO. | F X F PART NO. | M X M PART NO. |
|------|----------------|----------------|----------------|
| 1/8" | 8.709-208.0 | 8.709-209.0 | - |
| 1/4" | 8.709-211.0 | 8.709-212.0 | 8.709-213.0 |
| 3/8" | 8 709-216 0 | _ | _ |

BALL VALVES - NICKEL-PLATED BRASS, LOW PSI





- Threaded FPT Connects
- Chrome-Plated Ball
- Full-Flow Bore
- Seats and Seals have Glass-Filled Telfon®
- Nickel Plated Brass Body

| PART NO. | DESCRIPTION | PSI |
|-------------|-----------------------------------------------|-----|
| 8.709-242.0 | 1/4", Chrome-plated Ball, Full-flow Bore | 710 |
| 8.709-243.0 | 3/8", Chrome-plated Ball, Full-flow Bore | 710 |
| 8.709-244.0 | 1/2", Chrome-plated Ball, Full-flow Bore | 710 |
| 8.709-245.0 | 3/4", Chrome-plated Ball, Full-flow Bore | 570 |
| 8.709-246.0 | 1", Chrome-plated Ball, Full-flow Bore | 570 |
| 8.709-247.0 | 1-1/4", Chrome-plated Ball, Full-flow Bore | 430 |
| 8.709-248.0 | 1-1/2", Chrome-plated Ball, Full-flow Bore | 430 |
| 8.709-264.0 | 2", Chrome-plated Ball, Full-flow Bore | 360 |

BALL VALVES - RKH SERIES - STAINLESS-STEEL, HIGH PSI



- 316 Stainless-Steel Body, Ball and Stem
- Viton O-Rings
- Delrin Ball Seats
- Full Port

| PART NO. | FPT | PSI |
|-----------------|-------------|------|
| 8.709-277.0 | 3/8" x 3/8" | 6000 |
| 8.709-280.0 | 1/2" x 1/2" | 6000 |
| 8.709-283.0 | 3/4" x 3/4" | 6000 |
| 8.709-286.0 | 1" x 1" | 6000 |
| 8.709-281.0 NEW | 1/2" (Zinc) | 7350 |

BALL VALVES - SHUT-OFF, HIGH PSI



- Max PSI: 3000
- Max Temperature: 176°F
- Nickel Plated Brass Body

| PART NO. | DESCRIPTION | PSI |
|-------------|---------------------------|------|
| 8.753-959.0 | 3/8" FPT x 3/8" FPT | 3000 |
| 9.113-462.0 | 3/8" FPT x FPT | 5000 |
| 9.115-186.0 | V -1/2" F X 1/2" F | 5000 |

BALL VALVES - BKH SERIES, HIGH PSI



- Rugged Carbon Steel Construction
- 2-Way
- NPT (F x F) Threads
- Blow-Out Proof Stems
- Delrin Ball Seats
- Buna O-Rings

| PART NO. | FPT | PSI |
|-------------|----------------------------------------------|------|
| 8.709-274.0 | 1/4" x 1/4" | 7350 |
| 8.709-276.0 | 3/8" x 3/8" | 7350 |
| 8.709-279.0 | 1/2" x 1/2" | 7350 |
| 8.709-282.0 | 3/4" x 3/4" | 5880 |
| 8.700-270.0 | Replacement Handle (fits all sizes above) | |
| 8.700-271.0 | Replacement Screw for Handle | |
| | | |

BALL VALVES - PVC, LOW PSI

Great for chemical on / off flow control.



- PSI: 125
- Temperature: 140°F
- Flag Handle
- PVC and Nitrile Material
- Chemical and Impact Resistant

| PART NO. | DESCRIPTION | PSI |
|-------------|-----------------------------|-----|
| 8.709-214.0 | 1/4" Panel Mtg, Barb x Barb | 125 |
| 8.709-219.0 | 1/4" In-line, Barb x Barb | 125 |
| 8.709-220.0 | 3/8" In-line, Barb x Barb | 125 |

BALL VALVES - STAINLESS-STEEL, LOW PSI, ONE PIECE





- PSI: 800 at Temperature: 300°F
- PSI: 400 at Temperature: 350°F
- Standard Port
- 316 Stainless-Steel Body
- Suitable for Steam

| PART NO. | FPT | MATERIAL |
|-------------|-------------|-----------------------------|
| 8.709-287.0 | 1/4" × 1/4" | 316 Stainless-steel Body |
| 8.709-288.0 | 3/8" x 3/8" | 316 Stainless-steel Body |
| 8.709-290.0 | 3/4" x 3/4" | 316 Stainless-steel Body |



BALL VALVES - 2940/3830 MINI SERIES. LOW PSI



- PSI: 147 Working Pressure
- Nickel Plated Brass
- Brass Housing-Hex Bar
- Compact Knob Operation
- Designed to fit tight quarters
- Telfon® Seals

| PART NO. | DESCRIPTION |
|-------------|-------------------------------------------------------|
| 8.709-270.0 | Series 3830 - Nickel Plated Brass, 1/8" x 1/8" FPT |
| 8.709-271.0 | Series 3830 - Nickel Plated Brass, 1/4" x 1/4" FPT |
| 8.709-272.0 | Series 2940 - Brass, 3/8" x 3/8" FPT |
| 8.709-273.0 | Series 2940 - Brass, 1/2" x 1/2" FPT |

BALL VALVES - MODEL 727, 3 WAY



- PSI Max: 500
- Temperature Max: 180°F
- Telfon® Seat & Stainless Handle Screw
- Buna Seals
- Brass

| PART NO. | DESCRIPTION | PSI | TEMP | |
|-------------|----------------|-----|-------|--|
| 8.709-207.0 | 1/4" M x F x F | 500 | 180°F | |

CHEMICAL METERING VALVES - FLOW SELECTOR, 3 & 4 WAY

3-way and 4-way lever control with brass body.



- 3-Way
- Plumb for 2 Inlets and 1 Outlet or 1 Inlet and 2 Outlets
- 4-Way
- Plumb for 3 Inlets and 1 Outlet or 1 Inlet and 3 Outlets
- Rated Temperature: 180°F

| PART NO. | DESCRIPTION | TEMP | |
|-------------|----------------|-------|--|
| 8.710-108.0 | 1/4" FPT 3-Way | 180°F | |
| 8.710-110.0 | 3/8" FPT 3-Way | 180°F | |
| 8.710-113.0 | 1/4" FPT 4-Way | 180°F | |

BALL VALVES - T-601 SERIES COMPACT PVC. LOW PSI



- PSI: 150 Working Pressure
- Temperature: 140°F
- FPT Thread Both Ends
- Easy-Turn Handle
- EPDM Seals White Body

| PART NO. | FPT |
|-------------|-----------------|
| 8.709-233.0 | 1/4" × 1/4" |
| 8.709-234.0 | 1/2" x 1/2" |
| 8.709-235.0 | 3/4" x 3/4" |
| 8.709-236.0 | 1" × 1" |
| 8.709-237.0 | 1-1/4" x 1-1/4" |
| 8.709-238.0 | 1-1/2" x 1-1/2" |
| 8.709-239.0 | 2" x 2" |

BALL VALVES - 454 SERIES, POLYPROPYLENE, LOW PSI

Full port reinforced polypropylene body for strength & chemical resistance.





8.709-222.0 8.709-228.0

- Max PSI: 240 Working Pressure
- Teflon Seats for smooth operation & proper sealing.
- Double EPDM O-Rings in Stem for "No Leak"
- Threaded Mounting Brass Inserts on 1-1/4" - 2" Sizes
- 8mm Mounting Inserts

| PART NO. | FPT | |
|-----------------------|--------------------------|--|
| TWO-WAY BALL | VALVES | |
| 8.709-222.0 | 1/2" x 1/2" | |
| 8.709-223.0 | 3/4" x 3/4" | |
| 8.709-224.0 | 1" X 1" | |
| 8.709-225.0 | 1-1/2" x 1-1/2" | |
| 8.709-226.0 | 2" x 2" | |
| THREE-WAY BALL VALVES | | |
| 8.709-227.0 | 1/2" x 1/2" x 1/2" | |
| 8.709-228.0 | 3/4" x 3/4" x 3/4" | |
| 8.709-229.0 | 1" x 1" x 1 | |
| 8.709-230.0 | 1-1/4" x 1-1/4" x 1-1/4" | |
| 8.709-231.0 | 1-1/2" x 1-1/2" x 1-1/2" | |
| 8.709-232.0 | 2" x 2" x 2" | |

CHEMICAL METERING VALVES - SERIES 28, FLOW CONTROL



- PSI: 150
- Rated Temperature: 175°F
- Forged-Brass, Nickel-Plated Body
- Panel Mtg in 17/32" Hole
- Compact Size
- Double-Stem Seal

| PART NO. | DESCRIPTION | TEMP | PSI |
|-------------|------------------------|-------|-----|
| 8.710-775.0 | 1/4", FPT Inlet/Outlet | 175°F | 150 |
| 8.710-776.0 | 3/8", FPT Inlet/Outlet | 175°F | 150 |

CHEMICAL METERING VALVES - BRASS





- PSI: 400 450
- Rated Temperature: 100°F
- 1/4" Inlet, Outlet
- Easy-Grip, Fluted Plastic Handle with Pointer
- Brass Body, Viton gland seal eliminates air leaks
- Panel Mount 11/16" or 3/4" Hole
- Extremely Compact T-Style

| PART NO. | DESCRIPTION | PSI |
|-------------|------------------------|-----|
| 8.710-773.0 | "T" 1/4" F x F, Forged | 440 |
| 9.802-188.0 | "L" 1/4" M x M | 440 |

CHEMICAL METERING VALVES - SERIES 28, FLOW CONTROL







9.802-532.0

limiting orifice

■ Forged-Brass Body

■ 9.802-187.0 has presettable

4000

9.802-187.0

- PSI: 4000
- GPM: 6
- 1/4" Inlet, Outlet
- Adjusts from off to full flow
- PART NO.
 DESCRIPTION
 PSI

 8.710-771.0
 Flow Control
 4000

 9.802-187.0
 Flow Control with Bottom 4000

Locking Adjustment

Valve, Less Solenoid

CHEMICAL METERING VALVES - FLOW CONTROL

Æ

The valve that "seals" (will not suck air).



- PSI: 3500
- Rated Temperature: 195°F
- 28" Vacuum No Leak
- Viton Gland Seal Isolates Metering Threads from Solution
- Stainless-Steel Needle, Brass Seat
- 1/4" FPT Ports
- Heavy-Duty Brass Bar Stock Body
- Panel Mounts 5/8" Hole
- Large Easy-Grip Four-Lobe Handwheel
- Aluminum or Poly Available

| PART NO. | DESCRIPTION | PSI |
|-------------|----------------------------------|------|
| 8.904-362.0 | Metering Valve, Aluminum Knob | 3500 |
| 8.904-361.0 | Metering Valve, Poly Knob | 3500 |

CHEMICAL METERING VALVES - SUTTNER W

Chemical flow can be metered and shut off remotely from the injector. With two inlets, it also allows switching from one solution to another.



- Double-Metering Dial with Center OFF
- Panel Mount in Single 5/8" Hole
- Two Input Barbs for Different Chemicals to Single Outlet Barb

| PART NO. | DESCRIPTION | PANEL MOUNTING |
|-------------|-------------|------------------|
| 8.710-779.0 | ST-66 | Single 5/8" Hole |

THERMAL RELIEF VALVE/PUMP PROTECTOR- COMPACT





■ With and W/out 90° Hose Barb

| PART NO. | SIZE | 90° BARB | "TRIP' TEMP |
|-------------|----------|----------|-------------|
| 8.712-544.0 | 1/4" MPT | No | 145°F |
| 8.712-545.0 | 3/8" MPT | No | 145°F |
| 9.802-181.0 | 3/8 MPT | Yes | 145°F |
| 9.804-025.0 | 1/4" MPT | Yes | 145°F |
| 8.707-250.0 | 3/8 MPT | Yes | 190°F |
| 9.803-670.0 | 1/2" MPT | Yes | 190°F |
| 8.707-256.0 | 1/2" MPT | Yes | 145°F |

9.802-532.0



REGULATOR VALVE - STEAM

For "combo" hot pressure washer / steamer units. The single-turn on / off diverter valve bypasses pump flow to reduce water flow to the coil, creating steam in place of normal hot water.



- PSI: 4000
- Rated Temperature: 175°F Max Temperature: 300°F
- 1/4" MPT Inlet, Outlet
- Panel Mount in 11/16" or 3/4" Hole
- Machined-Brass Body
- Easy-Grip Plastic Knob

| PART NO. | ORIFICE (MM) | PSI |
|-------------|--------------|------|
| 8.711-263.0 | 0.8 | 4000 |
| 8.904-406.0 | 1.2 | 4000 |
| 8.904-407.0 | 1.5 | 4000 |
| 8.904-408.0 | 1.8 | 4000 |
| 8.904-409.0 | 2.0 | 4000 |

THERMAL RELIEF VALVE/ PUMP **PROTECTOR**



A must for any pump that might ever be left in bypass mode (unloading) for more than 15 seconds. Protects the pump from overheating caused by recirculating water.





- Installs in Bypass Line
- Automotive Style Wax Element
- Automatically Resets at Cool Down to 115°F+
- No Adjustment Required
- 1/8" FPT Side Discharge
- PSI: 125 Inlet Pressure
- GPM: 2.5

| PART NO. | INLET | GPM | "TRIP' TEMP |
|-------------|----------|-----|-------------|
| 8.904-565.0 | 3/8" MPT | 2.5 | 140°F |
| 8.904-566.0 | 1/2" MPT | 2.5 | 140°F |
| 8.723-943.0 | 1/2" MPT | 2.5 | 165°F |

RUPTURE DISKS



- Temperature: 225°F
- 3/8" Inlet x 1/2" MPT Outlet
- Prevents dangerous thermal expansion of water in the coil
- Ensures operator safety

| PART NO. | DESCRIPTION | MAX PSI |
|-------------|-------------------|---------|
| 9.802-192.0 | S Assembly | 7000 |
| 8.707-381.0 | Assembly | 8500 |

THERMAL RELIEF VALVE/PUMP **PROTECTOR - TRV**



- PSI: 145
- Opens Temperature: 135°F
- Low Profile
- Brass Body
- Plastic-Covered Barb

| PART NO. | DESCRIPTION | PSI |
|-------------|----------------------------------------|-----|
| 8.712-547.0 | 3/8" Inlet, Low Profile, Brass Body | 145 |
| 8.712-548.0 | 1/2" Inlet, Low Profile, Brass Body | 145 |

PRESSURE RELIEF VALVES



Commonly referred to as a Pop-Off Valve.



- Temperature:160°F
- GPM: 10
- MPT Inlets x End Vent Outlets
- Machined Brass
- Automatically Resets
- Prevents pressure overloads, protecting people and equipment

| PART NO. | DESCRIPTION | MAX PSI |
|-------------|---------------------|---------|
| 8.722-192.0 | 1/4", Silver Spring | 1200 |
| 8.722-193.0 | 1/4", Red Spring | 2400 |
| 8.722-194.0 | 1/4", Orange Spring | 3600 |
| 8.722-190.0 | 3/8", Orange Spring | 3600 |
| 9.802-191.0 | 3/8", Blue Spring | 5000 |

SAFETY RELIEF VALVE





■ PSI: 6000 ■ Brass Body

| PART NO. | DESCRIPTION | PSI |
|-------------|------------------------------------------------------------------|------|
| 8.711-219.0 | Safety Relief Valve, 1/4" NPT Inlet End Discharge | 6000 |
| 8.704-198.0 | Safety Relief Valve, 3/8" NPT Inlet End Discharge | 6000 |
| 8.711-218.0 | Safety Assembly Valve,1/2" NPT Inlet End Discharge | 6000 |
| 8.711-233.0 | Safety Relief Valve W/Side DIS&1/4" HB, 1/4"NPT Inlet | 6000 |
| 8.711-232.0 | Safety Relief Valve 6/6000 SID1/4" HB 3/8"NPT Inlet | 6000 |
| 9.105-748.0 | Valve, Pressure Relief 1/4"HB 1/2"Inlet 1/4"HB 1/2" NPT Inlet | 6000 |
| | | |

AIR VALVE - COIL BLOW OUT

Also good for water tank blowouts as well as blowing out irrigation lines.





- Threaded Connection
- 1/4" Brass Valve
- 1/8" Model is Stainless-Steel Valve Cap Included

| PART NO. | DESCRIPTION |
|-------------|-----------------------------------|
| 8.705-047.0 | Stainless-steel, 1/8" MPT Connect |
| 8.705-048.0 | Lead Free Brass, 1/4" MPT Connect |

PRESSURE GAUGES - PORT KIT



- PSI: 5000 Cold Water
- 1-3/4" Gauge
- 3/8" QC Socket
- 3/8" QC Plug

| PART NO. | DESCRIPTION | QC SOCKET / PLUG |
|-------------|-----------------------|------------------|
| 8.712-208.0 | Pressure Gauge Kit | 3/8" / 3/8" |

FLOW METERS - VISI - FLOAT





- Installs in Bypass Line
- Automotive Style Wax Element
- Automatically Resets at Cool Down to 115°F+
- No Adjustment Required
- 1/8" FPT Side Discharge
- PSI: 125 Inlet Pressure
- GPM: 2.5
- 2" Scale

| PART NO. | GPH | MATERIAL | METERING VALVE |
|-------------|------|-----------------|-------------------|
| 8.710-097.0 | .6-5 | Brass | No |
| 8.710-101.0 | 2-10 | Brass | No |
| 8.710-102.0 | 2-10 | Brass | Yes |
| 8.710-099.0 | .6-5 | Stainless-steel | No |
| 8.710-100.0 | .6-5 | Stainless-steel | Yes |
| 8.710-104.0 | 2-10 | Stainless-steel | No |
| 8.710-105.0 | 2-10 | Stainless-steel | Yes |

Note: All flow measurements must be on low-pressure side of pump

PRESSURE RELIEF VALVE - EASY-START,







- Temperature: 195°F

■ GPM: 8.0

- Machined-Brass Housing
- Stainless-Steel Internals

| PART NO. | DESCRIPTION | INLET / OUTLET | PSI |
|-------------|--------------------------------------------|------------------------|------|
| 9.804-065.0 | Easy-Start Valve | 1/4" MPT, 1/8" FPT | 5000 |
| 9.802-190.0 | Easy-Start Valve | 3/8" MPT, 1/8" FPT | 5000 |
| 8.709-865.0 | Easy-Start Valve | 3/8" MPT, 1/4" Barb | 4100 |
| 8.709-866.0 | Easy-Start Valve | 3/8" MPT, 1/8" FPT | 3500 |
| 9.802-137.0 | Hose Barb (only) - 1/4" Barb x 1/8" MPT | | |

PRESSURE RELIEF VALVE - EASY-**START. HIGH PSI**





- Rated PSI: 4050 Permissable PSI: 4500
- Temperature: 176°F
- GPM: 8.0
- 3/8" MPT Inlet
- Hose Barb Outlet (8 mm)
- Machined-Brass Body
- Stainless-Steel Spring and Ball

| PART NO. | DESCRIPTION | GPM | PSI |
|-------------|------------------|-----|------|
| 8.709-867.0 | Easy-Start Valve | 8.0 | 4500 |

PRESSURE GAUGES - 100 SERIES



- Black Lacquered Steel Case
- Bronze Bourdon Tube
- Dry Gauge
- 1/4" NPT Brass Mounting Stem
- Accuracy + 3-2-3%

| PART NO. | PRESSURE RANGE | MOUNTING STEM |
|---------------|----------------|----------------|
| 2" BOTTOM MOU | JNT | |
| 8.710-307.0 | 0-60 | 1/4" NPT Brass |
| 8.710-308.0 | 0-100 | 1/4" NPT Brass |
| 8.710-309.0 | 0-200 | 1/4" NPT Brass |
| 8.710-310.0 | 0-300 | 1/4" NPT Brass |



PRESSURE GAUGE - FUEL / OIL



- PSI: 0-200
- Perfect for Testing Burner Pump Fuel Pressure
- Metal Housing
- 2" Bottom Mount, 1/4" NPSM

| PART NO. | DESCRIPTION | PRESSURE RANGE |
|-------------|----------------------------|----------------|
| 8.700-738.0 | Fuel Oil Pressure Gauge | 0-200 PSI |

NOTE: NPSM - American National Straight Pipe Threads

PRESSURE GAUGES - ABS, CORROSION-RESISTANT



- 2-1/2", Bottom Mount
- Acid and Alkali Proof Plastic Case
- 1/4" NPT Brass Mounting Stem
- Accuracy, Dry: + 3-2-3%
- Accuracy, Filled: + 1.5%
- Bronze Bourdon Tube

| PART NO. | PRESSURE RANGE | MOUNTING STEM |
|-------------|----------------|----------------|
| 8.710-293.0 | 0-200 PSI | 1/4" NPT Brass |
| 8.710-294.0 | 0-300 PSI | 1/4" NPT Brass |
| 8.710-295.0 | 0-1000 PSI | 1/4" NPT Brass |
| 8.710-296.0 | 0-2000 PSI | 1/4" NPT Brass |
| 8.710-297.0 | 0-3000 PSI | 1/4" NPT Brass |
| 8.710-299.0 | 0-5000 PSI | 1/4" NPT Brass |

PRESSURE GAUGES - VACUUM - STAINLESS-STEEL



- Black Lacquered Steel Case
- Bronze Bourdon Tube
- Dry Gauge
- 1/4" NPT Brass Mounting Stem
- Accuracy + 3-2-3%

| PART NO. | DESCRIPTION |
|-----------------------------------------|----------------------------|
| 2-1/2" BACK M | OUNT WITH BRONZE INTERNALS |
| 8.710-246.0 | 30Hg - 0 Vacuum Gauge |
| MOUNTING HARDWARE FOR BACK MOUNT GAUGES | |
| 8.710-223.0 | U-Bracket, Mounting |
| 8.710-228.0 | 3-Hole Flange, Mounting |

PRESSURE REGULATOR, WATER 2-WAY



- PSI: 10 125
- 3/8" Valve
- Lowers city water pressure for better machine performance

| PART NO. | DESCRIPTION | PSI |
|-------------|--------------------|--------|
| 8.707-248.0 | Pressure Regulator | 10-125 |

PRESSURE GAUGES - STAINLESS-STEEL



- AISI 304 Stainless-Steel Case
- Bronze Bourdon Tube
- 99.5% Pure Glycerin Filled
- PSI and Bar Dual Scale
- 1/4" NPT Brass Mounting Stem
- Convex Magnifying Lens for Easy Readings
- Steel Needle and Peg
- Accuracy + 1.5%

| PART NO. | PRESSURE RANGE | MOUNTING STEM |
|-----------------------------------------|----------------------------|--------------------------------------|
| 2-1/2" BOTTOM | MOUNT WITH BR | ONZE INTERNALS |
| 8.710-270.0 | 0-100 PSI | 1/4" NPT Brass |
| 8.710-272.0 | 0-200 PSI | 1/4" NPT Brass |
| 8.710-273.0 | 0-300 PSI | 1/4" NPT Brass |
| 8.710-276.0 | 0-500 PSI | 1/4" NPT Brass |
| 8.710-278.0 | 0-1000 PSI | 1/4" NPT Brass |
| 8.710-280.0 | 0-2000 PSI | 1/4" NPT Brass |
| 8.710-281.0 | 0-3000 PSI | 1/4" NPT Brass |
| 8.710-283.0 | 0-4000 PSI | 1/4" NPT Brass |
| 9.804-017.0 | 0-5000 PSI | 1/4" NPT Brass |
| 8.710-286.0 | 0-6000 PSI | 1/4" NPT Brass |
| 9.804-001.0 | 0-10,000 PSI | 1/4" NPT Brass |
| 2-1/2" BACK MO | UNT WITH BRON | ZE INTERNALS |
| 8.710-250.0 | 0-100 PSI | 1/4" NPT Brass |
| 8.710-254.0 | 0-500 PSI | 1/4" NPT Brass |
| 8.710-256.0 | 0-1000 PSI | 1/4" NPT Brass |
| 8.710-257.0 | 0-2000 PSI | 1/4" NPT Brass |
| 8.710-258.0 | 0-3000 PSI | 1/4" NPT Brass |
| 8.710-259.0 | 0-4000 PSI | 1/4" NPT Brass |
| 8.712-149.0 | 0-5000 PSI | 1/4" NPT Brass |
| 8.712-150.0 | 0-6000 PSI | 1/4" NPT Brass (Includes bracket) |
| 8.710-262.0 | 0-6000 PSI | 1/4" NPT Brass |
| 9.804-013.0 | 0-10,000 PSI | 1/4" NPT Brass |
| MOUNTING HARDWARE FOR BACK MOUNT GAUGES | | |
| 8.710-223.0 | U-Bracket, Mounting | 1/4" NPT Brass |
| 8.710-228.0 | 3-Hole Flange, Mounting | 1/4" NPT Brass |

PRESSURE GAUGES / TEMPERATURE



Convenient test set provides both pressure and temperature check with one easy quick coupled connection at outlet of unloader or coil.



- Test Set 5000 500°F Thermometer 5000 PSI Pressure Gauge for Systems up to 2000 PSI
- Test Set 10.000 500°F Thermometer 10,000 PSI Pressure Gauge for Systems up to 5000 PSI

| PART NO. | DESCRIPTION |
|-------------|-----------------------------------------|
| 8.904-559.0 | Test Set 5000 (0-2500 PSI Systems) |
| 8.904-558.0 | Test Set 10,000 (0-5000 PSI Systems) |

THROTTLE CONTROL - SPEEDMASTER



Stop overworking the engine and pump during bypass. Decelerator reduces engine speed when pump head pressure drops below 215 PSI, reduces flow during bypass, slows recirculation heat build-up.



- PSI: 3500
- Temperature: 300°F
- A Major System Saver for Gas Engine Units
- Machined-Brass Body
- Stainless-Steel Gland Components
- 1/4" Male Connect
- Viton Seals
- 42" Lined and Covered Control Cable
- Engine Speeds Infinitely Adjustable for "Fine Tuned" System Performance

| PART NO. | DESCRIPTION |
|-------------|------------------|
| 8.903-840.0 | Throttle Control |

VOLTMETERS



- Designated for OEM or Replacement
- Accuracy to + 5%
- Metal Case
- Rugged and Weather-Resistant
- Bright Stainless Bezel
- Utilize as Constant Monitor or as Test Instruments
- Fits 2-1/16" Mounting Hole

| PART NO. | DESCRIPTION |
|-------------|----------------|
| 8.712-159.0 | Voltmeter 120V |

TACH/HR METER



| PART NO. | DESCRIPTION |
|-------------|----------------------------|
| 8.904-540.0 | 12VDC,SENDEC W/Magnet Tool |

TEMPERATURE GAUGE



Dial thermometers.



- 3" Diameter Dial -Stainless-Steel Case
- Shatter-Resistant Polycarbonate Lens
- Stainless-Steel Stem (2.5")
- 1/2" MPT Connector
- Accuracy to within 3% of Dial Range $(50-500=+6.8^{\circ}F)$

| PART NO. | DESCRIPTION |
|--------------|--------------------------|
| 8.712-488.0* | Temp Gauge +50° to 500°F |

*"Thermwell" to be used with dial thermometers in systems over 300 PSI. For best results, fill Thermwell with liquid silicon or glycol to increase sensitivity and accuracy of readings.

TEMPERATURE GAUGE - THERMWELL

For use with above temperature gauge.



- PSI: 2000 Collapse Protection
- 1.75" Immersion Length
- Stainless-Steel, 3/4" MPT x 1/2" FPT

| PART NO. | DESCRIPTION |
|-------------|---------------------------|
| 8 712-489 0 | Thermwell for 8 712-488 0 |



- Elapsed Time
- No Battery Required
- Digital Quartz Accuracy (+ .02%)
- Extremely Rugged and Tamperproof
- Sealed from Dirt and Moisture
- Requires 2" Panel Cutout

| PART NO. | DESCRIPTION |
|-------------|--------------------------------------|
| 8.749-183.0 | EL 5-80V AC/DC 50/60 Hz |
| 9.802-283.0 | 24-240V AC - Rectangle |
| 8.904-540.0 | Tach/Hour 12V DC with Magnet Tool |



BRIGGS & STRATTON ENGINES - GASOLINE

Briggs & Stratton's top-of-the-line engines have proven performance in the pressure washer industry. They contain the power to complete any job faster and easier with less wear and tear on major engine components.





- Easy, Quick-Starting
- OilGaurd® Low-Oil Shutdown State-of-the-Art
 - Carburetion System

■ Large Fuel Tank

| PART NO. | HP | SHAFT DIA | START | CHARGE RATE | FUEL TANK | MODEL NO. |
|-------------|----|-----------|----------|-------------|-----------|-----------|
| 8.754-819.0 | 18 | 1" | Electric | 20 Amp | N/A | Vanguard |

Note: Mufflers for the above engine are sold separately. See Briggs & Stratton Engine Parts section below.

BRIGGS & STRATTON ENGINE PARTS

Genuine Brigss & Stratton replacement parts are available. Please provide engine model / type / code to ensure proper fit of replacement parts. All are authorized manufacturer replacement parts.







8.701-823.0



| PART NO. | DESCRIPTION |
|-------------|----------------------------------------|
| 8.701-826.0 | Briggs 16/18 HP Vanguard, Oil Filter |
| 8.701-820.0 | Briggs 5 HP Industrial, Air Filter |
| 8.701-823.0 | Briggs 16/18 HP Vanguard, Air Filter |
| 8.718-021.0 | Sparkplug, Vanguard, RC12YC |
| 8.759-457.0 | Spark plug Vanguard 10HP |
| 8.759-458.0 | Spark plug Vanguard 14HP |
| 8.759-456.0 | Air filter Vanguard 14HP |
| 8.759-455.0 | Air filter Vanguard 10HP |
| 9.802-672.0 | Muffler, Exhaust Briggs 16HP, Hi-Right |

HONDA ENGINE PARTS



Original Honda replacement parts from the factory. Filters are a great add-on to every service order. All are authorized manufacturer replacement parts.



8.701-764.0





8.701-782.0

8.701-783.0

| PART NO. | DESCRIPTION |
|-------------|-----------------------------------------|
| 8.701-830.0 | Honda 18/20 HP, Oil Filter |
| 8.701-764.0 | Honda GX160, Air Filter |
| 8.701-780.0 | Honda GX240/270, Air Filter |
| 8.701-781.0 | Honda GX340, Air Filter |
| 8.701-782.0 | Honda GX610/620, Air Filter (old style) |
| 8.701-783.0 | Honda GX610/620, Air Filter (new style) |
| 8.718-117.0 | Honda GX All, Sparkplug |
| 8.750-737.0 | Honda M20-1.50 X 3/8 FPT, Adapter |

ENGINES - KOHLER LOMBARDINI - DIESEL

Kohler Lombardini water cooled diesel engines provide superior power and quiet operation.

8.753-906.0



Electric N/A



26.8 1-1/2"

MODEL NO.

LDW1003, Water Cooled

No

ENGINE PARTS - KOHLER LOMBARDINI

Factory direct Kohler parts. All are authorized manufacturer replacement parts.





| PART NO. | DESCRIPTION | ENGINE MODEL |
|-------------|-------------|------------------|
| 8.717-912.0 | Oil Filter | LDW602/903/1003 |
| 8.717-915.0 | Air Filter | LDW602/903/10003 |
| 8.717-909.0 | Fuel Filter | LDW602/903/1003 |

STARTER SOLENOID - 12V DC

Universal type used on many lawn and garden tractors and mowers.



- Double Terminal -5/16", 24 Studs
- Same as used on 16 HP B & S Vanguard Engines
- Rated for Intermittent Duty (i.e. for starting small gasoline engines)

| | _ | | |
|---------------|----------|----------|----------|
| VOLTAGE REGUL | ATOD - L | 1EV//V-D | IITV 15V |
| | | | |



■ Eliminates need for battery on 12 volt recoil hot water washers

| PART NO. | DESCRIPTION | |
|-------------|----------------|--|
| 8 701-691 0 | 12V DC Starter | |

| PART NO. | DESCRIPTION |
|-------------|-----------------------------|
| 9.802-531.0 | Regulator, Voltage 15 Volts |

KEYED IGNITION SWITCH - 12V DC



- Universal Style / 5 Pole
- Off / On Start (Spring Back to On)
- Panel Nut and Star-Lock Washer
- Two keys included
- Has two auxiliary circuits
- Universal used for small engine controls on many lawn and garden tractors, mowers

| PART NO. | DESCRIPTION |
|-------------|-------------------------------|
| 8.701-689.0 | Keyed Ignition Switch, 5 Pole |
| 8.701-690.0 | Keyed Ignition Switch, 6 Pole |

BALDOR MOTORS - C-FACE OPEN DRIP PROOF (ODP)

Built to "industrial" specifications.



| bont to maostrial specific | ١ |
|----------------------------|---|
| | |
| | |

| 100 | | | | | | | | |
|----------------|-------------|------|--------------|----------------|--------------|----------------|-------------|--------------|
| PART NO. | MOTOR HP | RPM | SHAFT DIA | BOLT CIRCLE | FRAME C-FACE | FULL LOAD AMPS | VOLTAGE | MODEL |
| SINGLE-PHASE M | IOTORS | | | | | | | |
| 9.107-929.0 | 2.0 | 1725 | 5/8" | | 56C | 16.4/8.2 | 115/230 | EPCL1322M |
| 8.709-754.0 | 3.0 | 3450 | 5/8" | 5-7/8" | 56C | 13.7/12.5 | 208/230 | 35K316Y771A4 |
| 8.709-723.0 | 3.0 | 1725 | 5/8" | 5-7/8" | 184CZ | 32/16 | 115/230 | 36G309-2761 |
| 8.709-727.0 | 4.0 | 1725 | 5/8" | 5-7/8" | 182CZ | 17.5/16 | 208/230 | 36G551X401G1 |
| 8.709-728.0 | 4.0 | 3450 | 5/8" | 5-7/8" | 56C | 38/21/19 | 115/208/230 | 35K316S276G1 |
| 8.709-730.0 | 5.0 | 1725 | 1-1/8" | 7-1/4" | 184TC | 25/23 | 208/230 | CL1410TM |
| 8.709-731.0* | 5.0 | 3450 | 5/8" | 5-7/8" | 56HCY | 24/23 | 208/230 | PCL1327M |
| 8.709-733.0 | 6.0 | 1725 | 1-1/8" | 7-1/4" | 184TCZ | 26 | 230 | 36G601X288G1 |
| 8.709-734.0 | 7.5 | 1725 | 1-1/8" | 7-1/4" | 215C | 36/33 | 208/230 | 37N007X177G1 |
| | | | | | | | | |

^{*} SPECIAL MOTOR/ODTF- OPEN DRIP PROOF TANDEM FAN



BALDOR MOTORS - OPEN DRIP PROOF (ODP)

Industrial-grade motors built specifically to meet or exceed the demands fo the pressure washer industry.



■ The Industry Standard









1 Phase, 56 Frame

1 Phase, 184T Frame

3 Phase, 184T Frame

| | | | , | | | | |
|----------------|----------|-------------|------|-----------|--------|----------------|---------------|
| PART NO. | MOTOR HP | VOLTAGE | RPM | SHAFT DIA | FRAME | FULL LOAD AMPS | MODEL |
| SINGLE-PHASE M | OTORS | | | | | | |
| 9.804-516.0 | 1.5 | 115V | 1725 | 5/8" | 56C | 13.6 | 35R735R770G1 |
| 8.754-709.0 | 2.0 | 115V | 1750 | 5/8" | 56C | 16.4 | 35E3197L171G1 |
| 8.754-710.0 | 2.0 | 115/230V | 3470 | 5/8" | 56C | 15.6/7.8 | 35U075L138G1 |
| 9.107-929.0 | 2.0 | 115/230V | 1725 | 5/8" | 56C | 16.4/8.2 | EPCL1322M |
| 8.715-158.0 | 2.3 | 115V | 1750 | 5/8" | 56C | 18 | 35Q899R328G1 |
| 8.709-751.0 | 3.0 | 115/230V | 1725 | 1-1/8" | 184T | 32/16 | L1408TM |
| 8.715-090.0 | 3.0 | 208/230V | 1725 | 5/8" | 56HC | 12.5 | 35M895T356 |
| 8.715-144.0* | 5.0 | 200V | 3450 | 3/4" | 56CZ | 24.5 | 35V142R510G1 |
| 8.715-146.0 | 5.0 | 208/230V | 3450 | 3/4" | 56CZ | | 35L358S214G1 |
| 8.709-759.0* | 5.0 | 208/230V | 3450 | 5/8" | 56/56H | 23/24 | PL1327M |
| 8.709-757.0* | 5.0 | 208/230V | 1725 | 1-1/8" | 184T | 25/23 | L1410TM |
| 8.715-091.0 | 5.0 | 230V | 1725 | 7/8" | 184TCZ | 23 | 36L306W903G1 |
| 8.715-142.0 | 5.0 | 230V | 1725 | 1-1/8" | 182TZ | 23 | 36J800X811 |
| 9.802-337.0 | 6.2 | 200V | 1725 | 1-1/8" | 184TZ | 30.7 | 36J468Y852 |
| 9.802-336.0** | 6.2 | 230V | 1725 | 1-1/8" | 184TZ | 26 | 36K907T466 |
| 8.715-102.0 | 7.5 | 230V | 1725 | 1-3/8" | 215TZ | 31 | 37H404W885G1 |
| 8.715-163.0 | 8.2 | 208V | 1740 | 1-3/8" | 215T | 36.5 | 37H847Y711G1 |
| 8.715-165.0 | 8.2 | 230V | 1740 | 1-3/8" | 215T | 34.5 | 37H847Y712 |
| 8.715-168.0 | 8.2 | 230V | 3450 | 1-1/8" | 184T | 32.8 | 36E002Y277G1 |
| 8.725-973.0 | 8.2 | 230V | 1740 | 1-3/8" | 215T | 34.5 | 37L276Y712G1 |
| THREE-PHASE MO | TORS | | | | | | |
| 8.751-009.0** | 5.0 | 575V | 1750 | 1-1/8" | 184T | 5.3 | EM3218T-5 |
| 8.751-004.0** | 6.2 | 208-230/460 | 1750 | 1-1/8" | 184T | 17.6-17.4/8.7 | 36G548S590G1 |
| 8.751-014.0** | 7.5 | 208-230/460 | 1770 | 1-3/8" | 213T | 20.4-19.4/9.7 | EM3311T |
| 8.750-999.0** | 8.2 | 208-230/460 | 1770 | 1-3/8" | 215T | 22.2/11.1 | 37F614S938G1 |
| 8.751-005.0** | 8.2 | 575V | 3450 | 1-1/8" | 184T | 7.4 | 36G548S515G1 |

Note: Amp draw ratings require adequate wire size and full voltage to apply. Full load Amp ratings apply only when full rated. * SPECIAL MOTOR/ODTF- OPEN DRIP PROOF TANDEM FAN ** OPSB = Additional slotted bands to vent the heat.

MOTORS - TOTALLY ENCLOSED FAN COOLED (TEFC)



Featuring heavy-guage steel frames, ball bearings, welded base and "snap-action" starting for reliability. Built to industrial specifications.



| PART NO. | MOTOR HP | RPM | SHAFT DIA | BOLT CIRCLE | FRAME / C-FACE | FULL LOAD AMPS | VOLTAGE | MODEL |
|----------------|-------------|------|-----------|----------------|-------------------|-------------------|-------------|--------------|
| SINGLE-PHASE N | OTORS | | | | | | | |
| 8.709-767.0 | 1.5 | 1725 | 5/8" | 5-7/8" | 56C | 12/6 | 115/230 | PCL3514M |
| 8.723-881.0 | 2.0 | 1725 | 5/8" | | 56C | 17.6/8.8 | 115/230 | 35W249T988G1 |
| 8.709-774.0 | 2.0 | 3450 | 5/8" | 5-7/8" | 56C | 17.6/8.8 | 115/230 | PCL3515M |
| 8.709-779.0 | 3.0 | 3450 | 5/8" | 5-7/8" | 56C | 13.7/12.5 | 208/230 | PCL3519M |
| 8.709-784.0 | 5.0 | 1725 | 1-1/8" | 7-1/4" | 184TC | 23 | 230 | CL3612TM |
| 8.709-737.0 | 7.5 | 1725 | 1-1/8" | 7-1/4" | 215C | 34.1/30.8 | 208/230 | 37H209T032 |
| 8.709-793.0 | 10.0 | 1740 | 1-3/8" | | 215T | 38 | 230 | L3712T |
| THREE-PHASE M | OTORS | | | | | | | |
| 8.751-318.0 | 5.0 | 1750 | 1-1/8" | 7-1/4" | 184TC | 13.9-13.4/6.7 | 208-230/460 | CEM3615T |
| 8.751-016.0 | 10.0 | 1770 | 1-3/8" | | 215T | 25.4-24/12 | 208-230/460 | EM3714T |

MOTORS - A.O. SMITH - PRESSURE WASHER - OPEN DRIP PROOF (ODP)

Excellent power efficiency.



| PART NO. | MOTOR HP | RPM | SHAFT DIA | BOLT CIRCLE | FRAME / C-FACE | FULL LOAD AMPS | VOLTAGE | MODEL |
|----------------|---------------|------|-----------|----------------|-------------------|-------------------|---------|-------|
| SINGLE-PHASE N | MOTORS | | | | | | | |
| 8.709-808.0 | 6.0 | 3600 | 7/8" | 5-7/8" | 56Y | 22.0 | 208/230 | B869 |

REFERENCE / CALCULATION GUIDE

| Convers | ion | Factors | Horsepo | wer (HP) Equations | QUESTIONS AND | ANSWERS |
|-----------|-----|------------|---------|--------------------|-------------------------|----------------------------------------|
| 1 inch | = | 25.4 mm | HP = - | GPM X PSI | How fast do I turn my p | ump to give me a desired GPM? |
| 1 cm | = | 0.394 inch | пг- | 1460 | Developed DDM | (Desired GPM x Rate RPM) |
| | | 8.33 lbs. | | HP X 1460 | Required RPM = | Rated GPM |
| 1 gal H2O | = | | PSI = — | GPM | How fast do I turn my p | ump to give me a desired GPM? |
| 1 oz. | = | 23.35 gram | | HP X 1460 | | Motor Pulley Diameter x Motor RPM |
| 1 gal | = | 3.79 liter | GPM = - | PSI | Pump Pulley Diameter | = ———————————————————————————————————— |
| 1 liter | = | 0.2642 gal | | 151 | | rullip KPM |



MOTORS - WEG - PRESSURE WASHER

Built to industrial specifications.

■ Rolled Steel Platform





| DADT NO | MOTOR | CHAFT | FD 6 14 F | FILL LOAD ALEDS | VOLTACE | MODEL |
|----------------|-------------|-------------|-----------|--------------------|--------------------------|-----------------|
| PART NO. | MOTOR HP | SHAFT DIA | | FULL LOAD AMPS | VOLTAGE | MODEL |
| | | | | OF (ODP) - THREE-P | | 0054007054047 |
| 8.756-425.0 | 5.0 | 1-1/8" | 182/4T | 14.0-12.7/6.33 | 190/380/208-230/460 | 005180T3E184T-S |
| 8.755-598.0 | 5.0 | 1-1/8" | 182/4T | 14.6 | 200 | 005180T3P184T-S |
| 8.755-604.0 | 7.5 | 1-3/8" | 213/5T | 20.5-18.5/9.25 | 190/380/208-230/460 | 007180T3E213T-S |
| 8.755-606.0 | 7.5 | 1-3/8" | 213/5T | 21.0 | 200 | 007180T3P213T-S |
| 8.755-599.0 | 10.0 | 1-3/8" | 213/5T | 28.5 | 200 | 010180T3P215T-S |
| 8.755-605.0 | 10.0 | 1-3/8" | 213/5T | 27.4-24.8/12.4 | 190/380/208-230/460 | 010180T3E215T-S |
| 8.755-600.0 | 15.0 | 1-5/8" | 254/6T | 42.2 | 200 | 015180T3P254T-S |
| 8.755-601.0 | 20.0 | 1-5/8" | 254/6T | 56.8 | 200 | 020180T3P256T-S |
| 8.756-431.0 | 20.0 | 1-5/8" | 254/6T | 55.3-50.0/25.0 | 208-230/460 | 020180T3E256T-S |
| MOTORS- WEG- | PRESSURE WA | | LLY ENCLO | SED FAN COOLED (1 | TEFC) - SINGLE-PHASE MOT | TORS |
| 8.759-044.0 | 1.5 | 5/8" | 56C | | 115/230 | 1750 |
| 8.759-045.0 | 2.0 | 5/8" | 56C | 16.2/8.12 | 115/230 | 1725 |
| 8.759-046.0 | 3.0 | 5/8" | 56C | | 208/230 | 1725 |
| 8.759-047.0 | 5.0 | 1 1/8" | 182/4T | 22.7 | 200 | 1755 |
| 8.759-048.0 | 5.0 | 1 1/8" | 182/4T | 20.4 | 230 | 1755 |
| 8.759-049.0 | 5.0 | 3/4" | 182/4TCZ | | 230 | 1755 |
| 8.759-053.0 | 6.2 | 1 1/8" | 182/4TZ | 27.7 | 200 | 1750 |
| 8.759-054.0 | 6.2 | 1 1/8" | 182/4TZ | 24.3 | 230 | 1750 |
| 8.759-057.0 | 7.5 | 1 1/8" | 213/5TZ | 33.1 | 200 | 1745 |
| 8.759-067.0 | 10.0 | 1 3/8" | 213/5TZ | | 200 | 1750 |
| 8.759-069.0 | 10.0 | 1 3/8" | 213/5TZ | | 230 | 1740 |
| MOTORS- WEG- | PRESSURE WA | ASHER- TOTA | LLY ENCLO | SED FAN COOLED (1 | TEFC) - THREE-PHASE MOT | ORS |
| 8.759-050.0 | 5.0 | 1 1/8" | 182/4T | 14.9 | 200 | 1750 |
| 8.759-051.0 | 5.0 | 1 1/8" | 182/4T | 13.0/6.49 | 230/460 | 1750 |
| 8.759-052.0 | 5.0 | 1 1/8" | 182/4T | 5.19 | 575 | 1750 |
| 8.759-056.0 | 6.2 | 1 1/8" | 182/4T | | 230/460 | 1740 |
| 8.759-059.0 | 7.5 | 1 3/8" | 213/5T | | 200 | 1770 |
| 8.759-061.0 | 7.5 | 1 3/8" | 213/5T | | 575 | 1770 |
| 8.759-064.0 | 8.2 | 1 3/8" | 213/5T | | 200 | 1770 |
| 8.759-065.0 | 8.2 | 1 3/8" | 213/5T | | 230/460 | 1770 |
| 8.759-066.0 | 8.2 | 1 3/8" | 213/5T | | 575 | 1770 |
| 8.759-070.0 | 10.0 | 1 1/8" | 213/5T | 28.1 | 200 | 1760 |
| 8.759-071.0 | 10.0 | 1 1/8" | 213/5T | 24.4/12.2 A | 230/460 | 1760 |
| 8.759-072.0 | 10.0 | 1 1/8" | 213/5T | 9.76 | 575 | 1760 |
| 8.759-073.0 | 15.0 | 1 3/8" | 254/6T | 41.9 | 200 | 1770 |
| 8.759-074.0 | 15.0 | 1 3/8" | 254/6T | 36.4/18.2 A | 230/460 | 1770 |
| 8.759-075.0 | 15.0 | 1 3/8" | 254/6T | 14.6 | 575 | 1770 |
| 8.759-076.0 | 20.0 | 1 3/8" | 254/6T | 56.8 | 200 | 1765 |
| 8.759-077.0 | 20.0 | 1 3/8" | 254/6T | 49.4/24.7 A | 230/460 | 1765 |
| 8.759-078.0 | 20.0 | 1 3/8" | 254/6T | 19.8 | 575 | 1765 |
| 2.7.2.2.37.0.0 | 20.0 | 1 5,5 | _5 ., 5 . | _5.0 | | 0 |

SMALL ENGINE TEST EQUIPMENT



SPARK TESTER

- Connects between plug and plug wire
- Totally Contained Spark
- Engine will run with tester attached
- Neon test light verifies proper ignition
- Handy tool allow safe, easy visual inspection of ignition output



COMPRESSION TESTER

- Designed for small engines
- 2-1/2" dial reads up to 300 PSI
- 12" flexible hose to reach spark plug holes
- Adapters for 14 mm and 18 mm spark plug holes
- Built-in pressure holding / release valves

| PART NO. | DESCRIPTION |
|-------------|--------------------|
| 8.701-680.0 | Spark Tester |
| 8.701-682.0 | Compression Tester |

COUPLERS SECTIONS - BROWNING / LOVEJOY

Listed as individual coupler sections (half) to allow flexibility in design. For complete coupler select: Bore size for motor + Bore size for pump + Spider = Complete Coupler.

Please Note: Select halves from same series as listed in groups below. (e.g. All "090/095", "099/100")







| PART NO. | DESCRIPTION | BORE |
|----------------|-------------------|---------------------------|
| 090/095 SERIES | : UP TO 3 HP ELEC | CTRIC OR 4 HP GAS |
| 8.709-620.0 | Coupler Half | 24 mm |
| 8.709-634.0 | Coupler Half | 3/4" (090) |
| 8.709-639.0 | Buna Spider for | 090 (STD) |
| 099/100 SERIES | : UP TO 5-7 1/2 H | P ELECTRIC OR 5-13 HP GAS |
| 8.709-626.0 | Coupler Half | 3/4" (100) |
| 8.709-625.0 | Coupler Half | 20 mm (100) |
| 8.709-627.0 | Coupler Half | 24 mm (099) |
| 8.709-628.0 | Coupler Half | 24 mm (100) |
| 8.709-629.0 | Coupler Half | 1" (100) |
| 8.709-632.0 | Coupler Half | 1-1/8" (100) |
| 8.709-637.0 | Coupler Half | 1-3/8" (100) |
| 8.709-633.0 | Buna Spider for | 099/100 (STD) |

PULLEY BUSHINGS

Split taper "H"



- Split Taper, Malleable Iron
- Keyed to Both Shaft and Hub
- Highest Torque Carrying Capacity

| PART NO. | SIZE |
|----------------|-------------------------|
| MOTOR / ENGINE | BUSHINGS |
| 9.802-397.0 | H X 5/8" |
| 9.803-897.0 | H X 3/4" |
| 8.715-633.0 | H X 7/8" |
| 9.802-399.0 | H X 1" |
| 9.802-400.0 | H X 1-1/8" |
| 9.802-401.0 | H X 1-3/8" |
| 8.715-638.0 | H X 1-3/8" - 6B, Spline |
| PUMP BUSHINGS | |
| 8.711-118.0 | H X 20 mm |
| 8.711-119.0 | H X 22 mm |
| 9.802-402.0 | H X 24 mm |
| 9.802-403.0 | H X 25 mm |
| 8.715-646.0 | H X 30 mm |
| 8.711-124.0 | H X 32 mm |
| 8.711-125.0 | H X 35 mm |



PULLEYS

Fits Interpump, General and Admiral XLS, XDS Series pumps, plus XD3040, XD3047, XD3047, XD3055 and XD3065.



■ Double Grove ■ 24 mm Bore ■ 2 x A Groove

| PART NO. | OD |
|-------------|------|
| 8.711-115.0 | 4.0" |
| 8.711-116.0 | 5.5" |
| 8.711-117.0 | 6.3" |

V-BELTS - SUPER "GRIPNOTCH"



- Full Line of Belts
- "V"-notched for longer life and better performance

| D4 DE 110 | 4177 | D4.DE 110 | |
|-------------|------|-------------|------|
| PART NO. | SIZE | PART NO. | SIZE |
| 8.759-480.0 | BX25 | 9.802-416.0 | BX36 |
| 8.715-669.0 | AX26 | 8.715-698.0 | BX37 |
| 8.715-671.0 | AX28 | 8.710-745.0 | BX38 |
| 8.715-672.0 | AX29 | 9.802-418.0 | BX39 |
| 8.715-673.0 | AX30 | 8.715-701.0 | BX40 |
| 9.804-026.0 | AX31 | 8.715-702.0 | BX41 |
| 9.803-896.0 | AX33 | 9.802-419.0 | BX42 |
| 9.802-407.0 | AX34 | 9.802-420.0 | BX43 |
| 9.803-683.0 | AX35 | 9.802-421.0 | BX44 |
| 9.802-408.0 | AX36 | 8.710-756.0 | BX45 |
| 9.802-409.0 | AX37 | 8.715-706.0 | BX46 |
| 9.802-410.0 | AX38 | 8.715-707.0 | BX47 |
| 9.803-543.0 | AX39 | 8.715-708.0 | BX48 |
| 9.804-005.0 | AX40 | 8.710-761.0 | BX49 |
| 8.715-682.0 | AX41 | 8.715-709.0 | BX50 |
| 9.802-411.0 | AX42 | 8.715-710.0 | BX51 |
| 8.715-684.0 | AX46 | 8.715-712.0 | BX54 |
| 9.802-412.0 | BX22 | 8.710-766.0 | BX56 |
| 9.802-413.0 | BX32 | 8.715-711.0 | BX52 |
| 9.802-415.0 | BX35 | 8.715-713.0 | BX68 |
| | | | |

PULLEYS - SHEAVES

High-quality, cast-iron pulleys, Cast design. All sizes availble.











| | ΑK | Pulley | |
|--|----|--------|--|
|--|----|--------|--|

2AK Pulley

BK Pulley

2BK Pulley

3TB Pulley

| PART NO. | SIZE | OD |
|-------------|--------|-------|
| 8.715-517.0 | AK21* | 2.10" |
| 8.715-519.0 | AK23* | 2.30" |
| 9.804-028.0 | AK28* | 2.80" |
| 8.715-527.0 | AK32H | 3.25" |
| 8.715-530.0 | AK34H | 3.45" |
| 9.803-898.0 | АКЗ9Н | 3.75" |
| 9.802-369.0 | AK74H | 7.25" |
| 8.715-538.0 | AK84H | 8.25" |
| 8.715-539.0 | AK89H | 8.75" |
| 9.802-371.0 | 2AK32H | 3.25" |
| 9.804-047.0 | 2AK34H | 3.45" |
| 8.715-546.0 | 2AK44H | 4.25" |
| 8.715-547.0 | 2AK46H | 4.60" |
| 8.715-548.0 | 2AK49H | 4.75" |
| 8.715-549.0 | 2AK51H | 4.95" |
| 9.802-372.0 | 2AK54H | 5.25" |
| 8.715-555.0 | 2AK64H | 6.25" |
| 9.802-374.0 | 2AK74H | 7.25" |
| 9.802-375.0 | 2AK84H | 8.25" |
| 9.803-548.0 | 2AK94H | 9.25" |
| 8.715-560.0 | вкзон | 3.30" |
| 9.802-377.0 | ВК32Н | 3.35" |
| 9.802-378.0 | ВК34Н | 3.55" |
| 9.802-379.0 | ВК36Н | 3.75" |
| 8.715-566.0 | BK40H | 3.95" |
| 8.710-823.0 | BK47K | 4.45" |
| 8.710-831.0 | BK52H | 4.95" |

| PART NO. | SIZE | OD |
|-------------|---------|-------|
| 8.710-837.0 | ВК60Н | 5.75" |
| 8.715-568.0 | ВК65Н | 6.25" |
| 8.715-570.0 | ВК70Н | 6.75" |
| 8.715-571.0 | ВК75Н | 7.25" |
| 9.802-380.0 | вк80Н | 7.75" |
| 8.715-573.0 | ВК85Н | 8.25" |
| 8.715-574.0 | вк90Н | 8.75" |
| 8.715-576.0 | 2BK32H | 3.35" |
| 9.802-382.0 | 2BK34H | 3.55" |
| 9.802-383.0 | 2BK36H | 3.76" |
| 9.802-384.0 | 2BK40H | 3.95" |
| 9.802-385.0 | 2BK45H | 4.25" |
| 8.715-582.0 | 2BK47H | 4.45" |
| 8.715-583.0 | 2BK50H | 4.75" |
| 9.802-386.0 | 2BK52H | 4.95" |
| 8.715-585.0 | 2BK55H | 5.25" |
| 9.803-299.0 | 2BK57H | 5.45" |
| 9.802-387.0 | 2BK60H | 5.75" |
| 9.804-060.0 | 2BK65H | 6.25" |
| 9.802-388.0 | 2BK67H | 6.45" |
| 8.715-591.0 | 2BK70H | 6.75" |
| 9.802-389.0 | 2BK80H | 7.75" |
| 8.715-593.0 | 2BK90H | 8.75" |
| 9.802-391.0 | 2BK100H | 9.75" |
| 9.802-392.0 | 3TB34 | 3.75" |
| 9.802-394.0 | 3TB40 | 4.35" |

BURNERS - BECKETT - 115V / 230V





- .4 to 3 GPH firing rate
- 6-1/4" Blower Fan, 115V and 230V
- 3,450 RPM Pump / Blower Motor
- Solid-State Ignition
- Beckett "CleanCut" Fuel Pump with Oil Valve

Air Tube: 2-3/4"UL-Recognized

| PART NO. | DESCRIPTON |
|-------------|-----------------|
| 8.709-325.0 | Beckett AFG 115 |
| 8.709-326.0 | Beckett AFG 230 |

BURNER CHART - BECKETT



| BURNER | | | MOTOR | | BLOWER WHEEL | | IGNITOR ASSEMBLY | |
|-------------|---------------------------------|------------|-------------|------------|--------------|------------|------------------|------------|
| PART NO. | DESCRIPTON | BECKET NO. | PART NO. | BECKET NO. | PART NO. | BECKET NO. | PART NO. | BECKET NO. |
| 8.709-326.0 | AFG, 240V 3" | VMG202 | 8.750-518.0 | 22825U | 9.802-649.0 | 2999U | 8.751-780.0 | 5199701U |
| 8.709-325.0 | AFG, 120V AC | VMG902 | 9.802-642.0 | 21805U | 9.802-649.0 | 2999U | 9.802-647.0 | 51771U |
| 8.709-327.0 | ADC, 13.5V DC - without ICB* | VMG504 | 9.802-638.0 | 52145U | 9.802-636.0 | 2999AU | 8.751-784.0 | 5218301U |
| 8.709-328.0 | ADC, 13.5V DC | VMG505 | 9.802-638.0 | 52145U | 9.802-636.0 | 2999AU | 8.751-784.0 | 5218301U |
| 8.717-071.0 | SM, 120V | H01501 | 8.701-090.0 | 2364U | 9.803-057.0 | 2383U | 9.803-060.0 | 51824U |
| 8.717-090.0 | SM, 240V | H01301 | 8.701-093.0 | 21344U | 9.803-057.0 | 2383U | 8.751.781.0 | 5199702U |

^{*}Ignition Control Board

| BURNER | | | FUEL PUMP | | SOLENOID WIT | TH CORD SET | TUNE UP KIT | |
|-------------|---------------------------------|------------|-------------|------------|--------------|-------------|-------------|------------|
| PART NO. | DESCRIPTON | BECKET NO. | PART NO. | BECKET NO. | PART NO. | BECKET NO. | PART NO. | BECKET NO. |
| 8.709-326.0 | AFG, 240V AC | VMG202 | 9.802-644.0 | 2184403U | 8.900-082.0 | N/A | 8.723-715.0 | 578730 |
| 8.709-325.0 | AFG, 120V AC | VMG902 | 9.802-645.0 | 2184405U | 8.900-081.0 | N/A | 8.723-715.0 | 578730 |
| 8.709-327.0 | ADC, 13.5V DC - without ICB* | VMG504 | 9.802-562.0 | 2184402U | 8.900-080.0 | N/A | 8.723-715.0 | 578730 |
| 8.709-328.0 | ADC, 13.5V DC | VMG505 | 9.802-562.0 | 2184402U | 8.900-080.0 | N/A | 8.723-715.0 | 578730 |
| 8.717-071.0 | SM, 120V | H01501 | 9.802-645.0 | 2184405U | 8.900-081.0 | N/A | 8.723-715.0 | 578730 |
| 8.717-090.0 | SM, 240V | H01301 | 9.802-644.0 | 2184403U | 8.900-082.0 | N/A | 8.723-715.0 | 578730 |

^{*}Ignition Control Board

BURNERS - BECKETT 14V DC





- 14V, Solid-State Ignition
- 1/6 HP
- 3,450 RPM

- 4-1/4" Fan
- Max Rate 2.5 GPH
- Beckett "CleanCut" Fuel Pump with Oil Valve

| PART NO. | DESCRIPTION | OIL VALVE | ELECTRIC EYE | MOTOR RPM |
|-------------|------------------------|-----------|--------------|-----------|
| 8.709-327.0 | Beckett, 13.5V, VMG504 | Yes | - | 3450 |
| 8.709-328.0 | Beckett, 13.5V, VMG505 | Yes | Yes | 3450 |

Note: Proper operation requires an engine with 16+ Amp alternator and deep-cycle battery on nightly, overnight recharge

FLEX COUPLINGS - BECKETT





| PART NO. | BECKETT NO. | DESCRIPTION |
|-------------|-------------|--------------------------|
| 9.802-648.0 | 2454 | A/AF/AFG/NX |
| 9.803-058.0 | 2433 | 5/16" X 1/2" SR/SF/SM/CF |
| 9.802-637.0 | 2140501U | 12V DC ADC |

BURNER PARTS - BECKETT - MISC REPAIR



| PART NO. | BECKETT NO. | DESCRIPTION |
|-------------|--------------------|---------------------------------------------------|
| 9.802-651.0 | 31332 | Mntg Flange Gasket, 323005 |
| 8.701-059.0 | 578726 | Electrode Insltr Assy,- SDC |
| 8.701-063.0 | 5432 | Flange, Adj, with Gasket (All) |
| 8.723-912.0 | 5850 | Flange, Split, Adj, with Gasket |
| 8.701-070.0 | 31653 | Gasket, Universal Flange (Replaces 3616) |
| 9.802-653.0 | 31802 | Gasket, Mtg Flange, 4 slot Square (Replaces 3416) |
| 8.701-085.0 | 5717 (51400) | Knurled Nut Kit ADC |
| 8.701-134.0 | 51304 | Gasket Kit, Xfmr Mntg -A/AF/AFG/NX |
| 9.802-676.0 | 7006U | Cad Cell Eye with leads-A/AF/AFG/NX/SR/SF |
| 8.701-137.0 | 7556A0000U (7556A) | Burner Control, 12V DC |
| 8.701-133.0 | 3245 | Spring, Xfmr Contact |
| 8.701-074.0 | 5151501 | Air Band, 8 Slot- A/AF/AFG |

BURNER PARTS - BECKETT - ELECTRODE / INSULATOR ASSEMBLY





| PART NO. | BECKETT NO. | DESCRIPTION |
|-------------|-------------|------------------------------------------------------|
| 9.802-668.0 | 5780 | Electrode Insulator Kit: AF/AFG/AR/SF/SR |
| 8.717-978.0 | 578728 | Electrode Insulator Assembly EA17305H-ADC |
| 9.802-669.0 | 578711 | Electrode Insulator Assembly EA13602J withContact |
| 9.802-670.0 | 578727 | Electrode Insulator Assembly EA15602J |

BURNER CONTROLLER AND CONTRACTOR TOOL - GENISYS™







| PART NO. | BECKETT NO. | DESCRIPTION |
|-------------|-------------|-------------------------|
| 8.751-335.0 | 7505A | Genisys Controller |
| 8.726-018.0 | 52082U | Genisys Contractor Tool |

BURNERS - WAYNE



115V AND 220V WAYNE BURNER

- 75 to 3 GPH Firing Rates
- Solid-State Ignition (Low Amp)
- 3,450 RPM Pump / Blower Motor
- "A"-Type Suntec Fuel Pump

12V WAYNE BURNER CHART

- 12V Solid-State Ignitor
- 3,450 RPM Fuel Pump

- UL-Recognized
- High-volume 6-1/4" blower on 220V unit, 5-3/16" blower on 110V unit
- 3-3/4" air tube with adjustable flange for maximum versatility
- .5 to 2.75 GPH Capacity with Oil Valve



| PART NO. | DESCRIPTON |
|--------------|---------------------------------------|
| 8.709-317.0 | 115V AC Burner with Oil Valve - EHASR |
| 8.709-318.0 | 230V AC Burner with Oil Valve - EHASR |
| 8.709-319.0* | 12V DC Burner with Oil Valve - MSRDC |

*Proper operation requires an engine with 16+ Amp alternator and deep-cycle battery on nightly, overnight recharge

BURNER CHART - WAYNE



| PART NO. | DESCRIPTON | IGNITOR | TRANSFORMER | MOTOR |
|-------------|------------|-----------------------------------|-----------------------|--------------------------------------------------------------------|
| 8.709-317.0 | Wayne 115V | 8.700-802.0 079111 | 8.700-804.0 079115 | 8.701-095.0 079612 |
| 8.709-318.0 | Wayne 220V | N/A N/A | 8.700-809.0 079123 | 8.701-094.0 079611 |
| 8.709-319.0 | Wayne 12V | 8.700-807.0 079120 Includes | N/A N/A | 8.700-739.0-FASCO 079021 8.750-715.0-MET to FASCO 079021X |

Note: 8.700-721.0 - Coupling for 8.700-740.0 FASCO motor used on MET to FASCO converted burner

8.700-720.0 - Adapter Bushing to allow MET blower wheel to work with FASCO motor

8.700-740.0 - Conversion Kit, use MET to FASCO conversion kit if 12V burner motor cannot be identified.

The kit contains the following parts: 8.700-739.0 Motor, 8.700-720.0 Adapter Bushing, 8.700-682.0 Adapter Plate, 8.700-721.0, Coupling, 8.700-691.0 Screws (2), 8.700-104.0 Nuts

| PART NO. | DESCRIPTON | BLOWER WHEEL | FUEL PUMP | SOLENOID VALVE | ELECTRODE ASSEMBLY |
|-------------|------------|--------------------------------------------------------------------------------------------------------------------------------|-----------------------|-----------------------|----------------------------------------------------------------------------------------------|
| 8.709-317.0 | Wayne 115V | 8.700-730.0 079005 | 8.700-749.0 079030 | 8.700-779.0 079062 | 8.700-770.0 079052 |
| 8.709-318.0 | Wayne 220V | 8.700-731.0 079006 | 8.700-749.0 079030 | 8.700-780.0 079063 | 8.700-770.0 079052 |
| 8.709-319.0 | Wayne 12V | 8.700-727.0-FASCO 079003 2.44"W x 2.53" T 5/16" Shaft 8.700-728.0 (079003A) MET 3.44" W x 4.25" T 1/2" Shaft | 8.700-749.0 079030 | 8.700-782.0 079064 | 8.700-774.0 079056 with 8.700-721.0 coupling for converting from MET to FASCO |

Note: 8.700-721.0 - Coupling for 8.700-740.0 FASCO motor used on MET to FASCO converted burner 8.700-720.0 - Adapter Bushing to allow MET blower wheel to work with FASCO motor

8.700-740.0 - Conversion Kit, use MET to FASCO conversion kit if 12V burner motor cannot be identified.

-/40.0 - Conversion Rit, use MET to FASCU conversion kit if 12V burner motor cannot be identified.
 The kit contains the following parts: 8.700-739.0 Motor, 8.700-720.0 Adapter Bushing, 8.700-682.0 Adapter Plate, 8.700-721.0, Coupling, 8.700-691.0 Screws (2), 8.700-104.0 Nuts

BLOWER WHEELS - WAYNE





| PART NO. | WAYNE NO. | WIDTH X OD | SHAFT SIZE |
|-------------|------------|-----------------------|------------|
| 8.700-730.0 | 20288-SER | 3.44" X 5.25" | 1/2" |
| 8.700-731.0 | 21854-SER | 4.00" X 6.25" | 1/2" |
| 8.700-726.0 | 20673-SER | 3.12" x 4.25" | 1/2" |
| 8.700-727.0 | 101317-SER | 2.44" X 4.53" (FASCO) | 5/16" |
| 8.700-728.0 | 21427-SFR | 3 44" X 4 25" (MFT) | 1/2" |

BURNER REPAIR PARTS / COMMON - BECKETT & WAYNE



| PART NO. | DESCRIPTION |
|-------------|-----------------------------------------|
| 8.701-054.0 | Oil Line, 6.5", Copper |
| 9.802-667.0 | Oil Line, 8", Copper |
| 8.701-053.0 | Oil Line, 9.5", Copper |
| 8.700-784.0 | Brass 90° Elbow 1/8" Flare, 1/8" MPT |
| 8.700-785.0 | Brass 90° Elbow 3/16" Flare, 1/8" MPT |
| 8.700-738.0 | Oil Pressure Gauge 0-200 PSI |
| 8.700-768.0 | (28737-1) Nozzle Adapter |
| 8.705-063.0 | Straight Thru Double Nipple 1/8" x 1/8" |
| 8.700-777.0 | Coupler End (J Pump 7/16") |

BURNER REPAIR PARTS - WAYNE





| PART NO. | WAYNE NO. | DESCRIPTION |
|-------------|-----------|------------------------------------------------------------|
| 8.700-774.0 | 31156 | Crown Burner Tune-up Kit |
| 8.700-770.0 | 14733-001 | Electrode Assembly (Pair) |
| 8.700-743.0 | 12945 | Buss Bar - G Shape |
| 8.700-754.0 | 14344 | Burner Gasket- 4" (E-Series) |
| 8.700-692.0 | 12484 | Universal Flange Gasket- 7 3/8" x 4 5/16" |
| 8.700-735.0 | 20372 | Burner Housing (E-Series) |
| 8.700-736.0 | 2689-SER | Adj. Flange Kit with Gasket-Serv |
| 8.700-776.0 | 13279 | Shaft Coupler - 5/16"(Green) x 1/2" (Gray) - 4.33" long |
| 8.700-733.0 | 13360 | Transformer Clip Screw, 5/16"-15 |
| 8.700-734.0 | 13038 | Transformer Hold Down Clip |
| 8.700-729.0 | 2668-002 | Outer Air Band (8 Hole) |
| 8.700-732.0 | 2669-002 | Inner Air Band (8 Hole) |
| 8.700-714.0 | 31702-014 | Gun Assy, F/307007 |
| 8.700-680.0 | 21913-SER | NzI Adaper with Legs MSR / DC |



BURNER MOTORS



48M 5.75" Diameter

| PART NO. | CAPACITOR | RPM | HP | FLANGE | VOLTAGE | WAYNE / BECKETT |
|-------------|-----------|------|-----|--------|-----------|-----------------|
| 9.802-642.0 | Υ | 3450 | 1/7 | 48M | 115V | 20627 / 21805U |
| 8.700-739.0 | | 4500 | 1/5 | 48M | 12V DC | 21993-005 / N/A |
| 9.802-638.0 | Kit | 3450 | 1/6 | 48M | 13.5V | N/A / 52145U |
| 8.701-090.0 | | 3450 | 1/4 | 48N | 115V | N/A / 2364U |
| 8.701-091.0 | | 3450 | 1/4 | 48N | 12V | N/A / 52146U |
| 8.701-093.0 | Υ | 3450 | 1/4 | 48N | 115/240V | N/A / 21344 |
| 8.701-094.0 | | 3450 | 1/5 | 48N | 240V | 21328 / 21173U |
| 8.701-095.0 | | 3450 | 1/5 | 48N | 115V | 20554 / 2900U |
| UNIVERSAL | | | | | | |
| 8.700-741.0 | | 3450 | 1/7 | 48M | 110-60 Hz | |
| 8.700-744.0 | | 3450 | 1/5 | 48N | 110/240V | Capacitor Start |

48N 7.25" Diameter

BURNER TUNE UP KIT - BECKETT

Fits all Beckett Burners with 3" or 3-5/8" air tube.



KIT CONTAINS:

- Four Becket Electrodes
- Two Couplings
- One Fuel Line
- T-Gauge

| PART NO. | DESCRIPTION |
|-------------|----------------------------|
| 8.723-715.0 | Beckett Burner Tune-up Kit |

BLOWER WHEELS - BECKETT





| PART NO. | DESCRIPTION | SHAFT SIZE |
|-------------|----------------------|--------------------------|
| 9.803-057.0 | 6-1/4" D x 3-7/16" W | 1/2", SR/SF/SM |
| 9.802-649.0 | 4-1/4" D x 2-1/2" W | 1/2", AFG/ADC |
| 9.802-636.0 | 4-1/4" D x 2-7/16" W | 1/2" & 5/16", AFG/ADC |

FUEL CONDITIONER AND SOOT REMOVER

Red Devil eliminates soot build-up.



- Easy to Use just add to burner fuel
- Keeps burner at top efficiency
- 1 oz. Per 10 Gallons

FUEL PUMP - BECKETT CLEANCUT

Simple design provides faster cleaning, more reliable cut-offs, and cut-ons. Cleaner operation - less soot. More reliable - fewer moving parts. Reduced motor load in start-up. Higher capacity - 4 GPH at 100 PSI.



- PSI: 100-200
- Factory Set PSI: 100
- Inlet Pressure PSI: 10
- Rated Speed: 3,600 RPM

| PART NO. | DESCRIPTION |
|-------------|-------------------------------------------|
| 9.802-645.0 | S 110V |
| 9.802-644.0 | 220V (includes built-in solenoid cordset) |
| 9.802-562.0 | S 12V |
| 9.802-646.0 | Valve Stem Kit (21877U) |

SOOT PUMP

Tool for measuring the soot number in the exhaust of HDS appliances.



| PART NO. | DESCRIPTION |
|-------------|-------------|
| 6.775-001.0 | Soot pump |

BURNER IGNITORS - BECKETT





- Solid-State Technology
- 14,000V Spark

| Only .35 AMI | P@ 110V | 1 |
|--------------|---------|---|
|--------------|---------|---|

■ 1.7 lbs.

| PART NO. | BECKETT PART NO | NO MOUNTING | VOLT |
|--------------|-----------------|-------------------|--------|
| 9.802-647.0 | 51771U | AFG/Lo Amp | 120V |
| 9.803-060.0 | 51824U | SM/SF | 120V |
| 8.751-780.0 | 5250001U | AF/AFG/NX/CF375 | 240V |
| 8.751-781.0* | 5250002U | SM/SF/CF500/CF800 | 240V |
| 8.751-784.0 | 5270001U | | 12V DC |
| 8.751-785.0 | 517780 | SDC w/Con BD | 12V DC |
| 8.751-788.0 | 5218309U | ADC/ SDC | 12V DC |
| 8.701-140.0 | 51779U | SDC w/o CB | 12V DC |

^{*}Complete with timer

FUEL PUMPS & REPLACEMENT PARTS - SUNTEC





■ Use with Single- or Dual-Line Systems

■ Pressure Adjustment Valve

| PART NO. | SUNTEC NO. | GPH | RPM | ROTATION | | |
|---------------------|------------------------|--------------------|------|----------|--|--|
| STANDARD PUMPS | | | | | | |
| 8.700-749.0 | A2VA7116 | 3.0 | 3450 | RH | | |
| 8.700-789.0 | A2VD-7119 | 3.0 | 3450 | LH | | |
| 8.700-756.0 | A1YA7912 | 7.0 | 1725 | RH | | |
| 8.700-757.0 | A2YA7916 | 7.0 | 3450 | RH | | |
| 8.700-748.0 | A2RA7710 | 2.5 | | RH | | |
| PUMPS WITH SOLENOID | | | | | | |
| 8.754-706.0 | OL35, 120V | 3.0 | | | | |
| 8.700-758.0 | A2VA3106-N221R/ 12-24V | 4.0 | 3450 | RH | | |
| 8.700-760.0 | A2VA-3106-N721R / 230V | 3.0 | 3450 | RH | | |
| PUMP REPLACE | MENT PARTS | | | | | |
| 8.700-764.0 | 3715732 (A2VA 7116) | Pump Fuel Screen | | | | |
| 8.717-878.0 | 3715744 (A2AVA 7916) | Screen with Gasket | | | | |
| 8.700-765.0 | 3779801 Gasket Cover | Gasket Cover | | | | |

BURNER TRANSFORMERS - ALLANSON





- 10,000V Spark
- 2.2 AMP @ 120V

| _ | F |
|---|--------------|
| | FranceFormer |

■ 8.5 lbs.

| PART NO. | ALLANSON NO. | WAYNE NO. | MOUNTING | VOLT |
|-------------|--------------|-----------|---------------|------|
| 8.700-804.0 | 2721-620 | 23101/E | Side / EH-EHA | 120V |
| 8.700-806.0 | 2721-628G | 23101/M | Back / M-MSR | 120V |
| 8.700-809.0 | 2744-620 | 23103/E | Side / EH-EH | 230V |
| 8.700-798.0 | 2729-619 | 23103/M | Back | 220V |



BURNER IGNITOR / BASE PLATES - BECKETT





| PART NO. | BECKETT NO. | DESCRIPTION | VOLT | |
|-------------|-------------|-------------------|------|--|
| 8.701-116.0 | 51830U | A, Trans / Ign | Kit | |
| 8.701-117.0 | 51831U | S, Trans / Ign | Kit | |
| 8.701-118.0 | 51833U | E, Trans / Ign | Kit | |
| 8.701-119.0 | 51829U | M, Trans / Ign | Kit | |
| 8.751-780.0 | 5250001U | AF/AFG/NX/CF375 | 240V | |
| 9.803-060.0 | 51824U | A-SF-SR-SM | 120V | |
| 8 751-781 0 | 525000211 | SM/SE/CE500/CE800 | 240V | |

BURNER IGNITORS - WAYNE



- Solid-State Technology
- 14,000V Spark

- Only .35 AMP @ 120V
- 1.7 lbs.



| PART NO. | WAYNE NO. | MOUNTING | VOLT | |
|-------------|-------------|--------------------|------|--|
| 8.700-810.0 | 23101-FH | Side, FH-FHA | 120V | |
| 8.700-802.0 | 101295-SERE | Side, EH/EHA/EHASR | 120V | |
| 8.700-803.0 | 101295-SERM | Back, M/MH/MSR | 120V | |
| 8.700-801.0 | 31812-002 | Back, M-MSR | 220V | |
| 8.700-807.0 | 31812-003 | Bottom, W/M | 12V | |
| 8.700-820.0 | 31813-003 | Side Mount (E) | 12V | |

BURNER IGNITORS - ALLANSON



| PART NO. | ALLANSON NO. | WAYNE NO. | MOUNTING | VOLT |
|-------------|--------------|-----------|--------------------|------|
| 8.700-800.0 | 2280-620S | 31813-002 | Side, E/EH/EHA/EHS | 220V |

FUEL SOLENOID VALVE - 12V DC KIP



- Brass Body
- 12V DC Coil
- 1/8" NC, FPT, I/O Ports
- Conduit Connector
- 5/64" Orifice = 6 Watt

| PART NO. | DESCRIPTION |
|-------------|---------------------|
| 8.701-120.0 | Fuel Solenoid Valve |

FUEL SOLENOID VALVES / COILS -



- **SUNTEC**
- PSI: 300
- 1/8" FPT Inlet
- Unitized mounting on Suntec fuel pumps
- Uses Standard Suntec Coil

| PART NO. | DESCRIPTION |
|-------------|--------------------------------------|
| 8.700-779.0 | 110V Oil Valve, Non-Delay, R642NL |
| 8.700-780.0 | 220V Oil Valve, Non-Delay, R753NL |
| 8.700-782.0 | 12 Oil Valve, Non-Delay, R261NL |
| 8.900-081.0 | 110V Coil with Cord Set |
| 8.900-082.0 | 230V Coil with Cord Set |
| 8.900-080.0 | 12/24 Coil with Cord Set |
| 9.802-640.0 | 115V Coil without Cord Set |
| 9.802-641.0 | 230V Coil without Cord Set |
| 8.700-794.0 | 12/24V DC Coil without Cord Set |
| 8.700-795.0 | Cord Set Only |
| 8.900-079.0 | 8mm Nut for Old Style Coil |

GAS JETS



| PART NO. | DRILL SIZE | ORIFICE SIZE | USE |
|-----------------|-------------|---------------|-----|
| GAS JETS FOR BU | IRNER RINGS | S | |
| 8.717-377.0 | #63 | (.037) | LP |
| 8.710-219.0 | #66 | (.033) | LP |
| 9.802-684.0 | #69 | (.029) | LP |
| 8.710-214.0 | Blank (Must | t Be Drilled) | |

GAS VALVES - HONEYWELL













9.803-615.0

9.803-616.0

8.718-048.0

9.803-612.0

PART NO.

9.803-613.0

DESCRIPTION

9.803-610.0

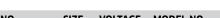
| PART NO. | DESCRIPTION |
|---------------|---------------------------------------------------------|
| NATURAL GAS - | SMALL MILLIVOLT VALVE |
| 9.803-617.0 | NG Pilot for Piezo Ignitor |
| 9.803-611.0 | Thermopile/Powerpile with Spade Termimals, 47" |
| 9.803-614.0 | LP Conversation Kit (NG to LP) |
| 8.718-116.0 | NG Conversion Kit (LP to NG) |
| NATURAL GAS - | SMALL ELECTRONIC IGNITION VALVE |
| 9.803-616.0 | Natural Gas Electronic Ignition Valve, 24V, 3/4" NPT |
| 9.803-618.0 | LP Converson Kit (NG to LP) |
| 8.718-112.0 | NG Conversion Kit (LP to NG) |

| NATURAL GAS / LP - LARGE ELECTRONIC IGNITION VALVE | | | |
|----------------------------------------------------|------------------------------------------------------------------------------------------------------|--|--|
| 8.718-050.0 | NG Diaphragm Gas Valve, Single Stage Pressure Regulating, Slow Opening (No LP Conversion Kit) | | |
| 8.718-048.0 | LP Diaphragm Gas Valve, Single Stage Pressure Regulating. Slow Opening. (No NG Conversion Kit) | | |
| 9.803-612.0 | Pilot Gas Solenoid Valve, 24V, 1/4" Small Normally Closed | | |
| ELECTRONIC IGN | IITION | | |
| 9.803-613.0 | Electronic Ignition Controller Back 90 sec TFI | | |
| 9.803-610.0 | Pilot, Electronic Ignition | | |
| 9.803-562.0 | 48" Ignition Cable | | |
| 8.905-681.0 | 60" Ignition Cable | | |
| 8.930-332.0 | 69" Ignition Cable | | |



GAS REGULATORS - NATURAL GAS

■ A.G.A. Design Certified





| PART NO. | SIZE | VOLTAGE | MODEL NO. | BRAND |
|-------------|------|---------|-------------------------|------------------------|
| 9.803-616.0 | 3/4" | 24V | VR8304M4002B | Honeywell |
| 8.710-182.0 | 3/4" | 120V | 36C03A-410 | White Rogers |
| 8.718-099.0 | 3/4" | 24V | SV9601M4167/B | Honeywell |
| 8.710-174.0 | 1" | 24V | 700-059 | Robert Shaw with Pilot |
| 9.802-674.0 | 1" | 24V | 7000 DERHC, 5N2-501-531 | Robert Shaw |

GAS REGULATORS - LP GAS CONVERSION KITS

■ A.G.A. Design Certified

■ CGA Certified

■ CGA Certified

| PART NO. | MODEL NO. | DESCRIPTION |
|-------------|-----------|---------------------------------------------------|
| 9.803-614.0 | 391937/U | Fits: V/VR800 Series, Standard & Delay Models |
| 9.803-618.0 | 393691/U | Fits Honeywell: VR/SV Series |
| 8.710-187.0 | 1751-013 | Fits Robert Shaw: 7000, 7010, 7100, 7200 and 7222 |

GAS REGULATORS - LP



8.717-746.0



9.802-633.0

- High Quality Fischer Regulators
- High and Low Pressure

| PART NO. | MODEL NO. | DESCRIPTION |
|-------------|-----------|------------------------------------------------|
| 8.717-752.0 | LV404B96 | LP,F.POL X 3/4" F.NPT, 525K BTU |
| 8.717-746.0 | R122HAAJ | 1st Stage, High Pressure, 1,180,000 BTU |
| 8.717-747.0 | R622CFF | 2nd Stage, Low Pressure- Reducing |
| 8.717-749.0 | R632CFF | Integral 2 Stage, 1/4" x 3/4" NPT |
| 9.802-633.0 | | LP Assembly, Includes High / Low Pressure Assy |

PROPANE GAS HOSE



| PART NO. | DESCRIPTION |
|-------------|-------------------------------|
| 8.711-853.0 | LP 1/4" x 10' POL x POL |
| 8.711-856.0 | LP 1/2" x 48", MNPT Both Ends |
| 8.711-854.0 | LP 1/4" x 18" MPOL Both Ends |
| 8.711-864.0 | LP 3/4" x 16" MNPT Both Ends |

DRAFT DIVERTERS & RAIN CAPS



- Prevents backdrafts and keeps cold air out
- Fits on Standard Stove Pipe
- Hot Dipped Galvanized
- Prevents water from running down vent pipes

| PART NO. | DESCRIPTION |
|-------------|--------------------------------------|
| 8.717-764.0 | 8" Oil Fired, Barometric Dampener |
| 8.717-728.0 | 8", Round Gas-Fired |
| 9.801-040.0 | 10", Round Gas-Fired |
| 8.717-730.0 | 12", Round Gas-Fired |
| RAIN CAPS | |
| 9.105-845.0 | 8", Exhaust Stack, Cap |
| 8.717-731.0 | 10", Exhaust Stack, Cap |
| 8.717-732.0 | 12", Exhaust Stack, Cap |

GAS VALVES - 1" BY ROBERT SHAW

Universal type for new equipment or replacement.



- Manual Gas Cock
- Auto-Pilot Safety Valve
- Wiring and Hardware Included
- Pilot Gas Filter
- 600,000 BTU LP Gas 720,000 BTU Natural Gas
- 1" Inlet / Outlet

*Kit is for 8.710-174.0 and includes: gas valve, flame sensor, electrode pilot relight and harness

| PART NO. | DESCRIPTION |
|--------------|--------------------------------------|
| 8.710-179.0 | 24V AC/NG, Standing Pilot |
| 8.710-174.0 | 24V AC/NG, Electronic Ignition |
| 8.710-181.0 | 700 MV, Natural Gas |
| 8.710-163.0* | 24V Retrofit Kit (NG) 720,000 BTU |

LP Conversion Kit Below

GAS PILOTS



| PART NO. | DESCRIPTION |
|-------------|-------------------------------------------------------|
| 8.718-100.0 | LP Orifice HS, Q3480C 1437 (829858) |
| 8.718-101.0 | NG Orifice HS Q3480C 1205 (829977) |
| 8.718-011.0 | NG Pilot Burner & Ignition with Orifice (Q345A1073/B) |
| 9.802-685.0 | NG Pilot 77623, A3-S, 77623 2SH60 |
| 9.803-610.0 | NG Electronic Ignition Pilot |

GAS CONVERSION KITS - LP - ROBERT SHAW



■ Convert NG to LP

| PART NO. | DESCRIPTION |
|-------------|----------------------|
| 8.710-187.0 | 1" LP Conversion Kit |
| 8.710-164.0 | LP Orifice .010 |

POWERED DAMPER



| PART NO. | DESCRIPTION |
|-------------|--------------------------------------|
| 8.749-806.0 | Powered Damper, 10" |
| 8.753-171.0 | Powered Damper, 12" |
| 8.755-253.0 | Powered Damper, 8" |
| 8.749-807.0 | Wiring Harness for Powered Damper |



FUEL NOZZLES - DELAVAN - 45° & 60°



| PART NO. | DESCRIPTION | GPH |
|--------------|----------------------|------|
| 45° W HOLLOW | | |
| 8.701-013.0 | Delavan Fuel Nozzles | 2.25 |
| 45° A HOLLOW | | |
| 8.701-001.0 | Delavan Fuel Nozzles | 1.25 |
| 8.701-002.0 | Delavan Fuel Nozzles | 1.35 |
| 8.701-004.0 | Delavan Fuel Nozzles | 1.75 |
| 8.701-005.0 | Delavan Fuel Nozzles | 2.00 |
| 8.701-014.0 | Delavan Fuel Nozzles | 2.25 |
| 45° B HOLLOW | | |
| 8.701-009.0 | Delavan Fuel Nozzles | 0.90 |
| 8.701-008.0 | Delavan Fuel Nozzles | 1.25 |
| 8.700-847.0 | Delavan Fuel Nozzles | 1.35 |
| 8.701-010.0 | Delavan Fuel Nozzles | 1.50 |
| 8.701-012.0 | Delavan Fuel Nozzles | 2.25 |
| 60° W | | |
| 8.740-139.0 | Delavan Fuel Nozzles | 1.25 |
| 8.701-007.0 | Delavan Fuel Nozzles | 1.35 |
| 8.701-015.0 | Delavan Fuel Nozzles | 1.50 |
| 8.701-016.0 | Delavan Fuel Nozzles | 1.65 |
| 8.701-017.0 | Delavan Fuel Nozzles | 1.75 |
| 8.701-018.0 | Delavan Fuel Nozzles | 2.00 |
| 8.701-019.0 | Delavan Fuel Nozzles | 2.25 |
| 60° AR | | |
| 8.717-286.0 | Delavan Fuel Nozzles | 1.20 |
| 8.717-287.0 | Delavan Fuel Nozzles | 1.50 |

| PART NO. | DESCRIPTION | GPH |
|--------------|----------------------|------|
| 60° A HOLLOW | | |
| 8.700-850.0 | Delavan Fuel Nozzles | 0.50 |
| 8.700-851.0 | Delavan Fuel Nozzles | 0.60 |
| 8.700-852.0 | Delavan Fuel Nozzles | 0.65 |
| 8.700-853.0 | Delavan Fuel Nozzles | 0.85 |
| 8.700-854.0 | Delavan Fuel Nozzles | 0.90 |
| 8.700-855.0 | Delavan Fuel Nozzles | 1.00 |
| 8.700-856.0 | Delavan Fuel Nozzles | 1.10 |
| 8.700-857.0 | Delavan Fuel Nozzles | 1.20 |
| 8.700-858.0 | Delavan Fuel Nozzles | 1.25 |
| 8.700-859.0 | Delavan Fuel Nozzles | 1.35 |
| 8.717-328.0 | Delavan Fuel Nozzles | 1.50 |
| 8.700-861.0 | Delavan Fuel Nozzles | 1.65 |
| 8.700-862.0 | Delavan Fuel Nozzles | 1.75 |
| 8.700-863.0 | Delavan Fuel Nozzles | 2.00 |
| 8.700-864.0 | Delavan Fuel Nozzles | 2.25 |
| 8.700-865.0 | Delavan Fuel Nozzles | 2.50 |
| 8.700-866.0 | Delavan Fuel Nozzles | 2.75 |
| 8.700-867.0 | Delavan Fuel Nozzles | 3.25 |
| 60° B SOLID | | |
| 8.700-868.0 | Delavan Fuel Nozzles | 0.50 |
| 8.700-870.0 | Delavan Fuel Nozzles | 0.75 |
| 8.700-871.0 | Delavan Fuel Nozzles | 0.85 |
| 8.700-872.0 | Delavan Fuel Nozzles | 0.90 |
| 8.700-873.0 | Delavan Fuel Nozzles | 1.00 |
| 8.700-874.0 | Delavan Fuel Nozzles | 1.10 |
| 8.700-875.0 | Delavan Fuel Nozzles | 1.20 |
| 8.700-876.0 | Delavan Fuel Nozzles | 1.25 |
| 8.700-877.0 | Delavan Fuel Nozzles | 1.35 |
| 8.700-878.0 | Delavan Fuel Nozzles | 1.50 |
| 8.700-879.0 | Delavan Fuel Nozzles | 1.65 |
| 8.700-880.0 | Delavan Fuel Nozzles | 1.75 |
| 8.700-881.0 | Delavan Fuel Nozzles | 2.25 |
| 8.700-882.0 | Delavan Fuel Nozzles | 2.50 |
| 8.700-883.0 | Delavan Fuel Nozzles | 2.75 |
| 8.700-884.0 | Delavan Fuel Nozzles | 3.50 |
| 8.700-885.0 | Delavan Fuel Nozzles | 4.00 |
| 9.841-677.0 | Delavan Fuel Nozzles | 6.50 |
| 8.700-886.0 | Delavan Fuel Nozzles | 8.00 |

FUEL NOZZLES - DELAVAN - 70°



| PART NO. | DESCRIPTION | GPH |
|-------------|----------------------|-----------|
| 70° AR-D | DESCRIPTION | C. |
| 70 AK D | | |
| 8.756-262.0 | Delavan Fuel Nozzles | 1.25 |
| 8.756-263.0 | Delavan Fuel Nozzles | 1.50 |
| 8.756-264.0 | Delavan Fuel Nozzles | 1.75 |
| 8.756-265.0 | Delavan Fuel Nozzles | 2.00 |
| 70° AR-DZ | | |
| 8.755-760.0 | Delavan Fuel Nozzles | 1.25 |
| 8.755-761.0 | Delavan Fuel Nozzles | 1.50 |
| 8.755-762.0 | Delavan Fuel Nozzles | 1.75 |
| 8.755-763.0 | Delavan Fuel Nozzles | 2.00 |
| 70° AZ | | |
| 8.755-845.0 | Delavan Fuel Nozzles | 1.75 |
| 70° WZ | | |
| 8.755-766.0 | Delavan Fuel Nozzles | 1.75 |
| 8.755-764.0 | Delavan Fuel Nozzles | 2.00 |
| 8.755-765.0 | Delavan Fuel Nozzles | 2.25 |

| PART NO. | DESCRIPTION | GPH |
|--------------|----------------------|------|
| 70° A HOLLOW | | |
| 8.700-887.0 | Delavan Fuel Nozzles | .50 |
| 8.700-888.0 | Delavan Fuel Nozzles | .75 |
| 8.717-275.0 | Delavan Fuel Nozzles | .85 |
| 9.105-583.0 | Delavan Fuel Nozzles | 1.10 |
| 8.717-277.0 | Delavan Fuel Nozzles | 1.20 |
| 8.723-910.0 | Delavan Fuel Nozzles | 1.35 |
| 8.717-278.0 | Delavan Fuel Nozzles | 1.50 |
| 8.700-892.0 | Delavan Fuel Nozzles | 1.75 |
| 9.106-987.0 | Delavan Fuel Nozzles | 2.00 |
| 8.717-280.0 | Delavan Fuel Nozzles | 2.25 |
| 8.700-893.0 | Delavan Fuel Nozzles | 2.50 |
| 8.700-894.0 | Delavan Fuel Nozzles | 3.00 |
| 8.700-895.0 | Delavan Fuel Nozzles | 3.25 |
| 70° B SOLID | | |
| 8.700-896.0 | Delavan Fuel Nozzles | .75 |
| 8.700-897.0 | Delavan Fuel Nozzles | 1.00 |
| 8.700-899.0 | Delavan Fuel Nozzles | 1.25 |
| 8.700-900.0 | Delavan Fuel Nozzles | 1.35 |
| 8.700-902.0 | Delavan Fuel Nozzles | 1.65 |
| 8.700-903.0 | Delavan Fuel Nozzles | 1.75 |
| 8.700-904.0 | Delavan Fuel Nozzles | 2.00 |
| 8.700-905.0 | Delavan Fuel Nozzles | 2.25 |
| 8.700-907.0 | Delavan Fuel Nozzles | 3.50 |
| 8.700-908.0 | Delavan Fuel Nozzles | 4.00 |
| 8.700-909.0 | Delavan Fuel Nozzles | 5.00 |
| 8.700-910.0 | Delavan Fuel Nozzles | 8.00 |



FUEL NOZZLES - DELAVAN - 80°

| PART NO. | DESCRIPTION | GPH |
|--------------|-----------------------|------|
| 80° W | | |
| 8.723-697.0 | Delavan Fuel Nozzles | .85 |
| 8.723-698.0 | Delavan Fuel Nozzles | .90 |
| 8.701-022.0 | Delavan Fuel Nozzles | 1.00 |
| 8.723-699.0 | Delavan Fuel Nozzles | 1.10 |
| 8.723-700.0 | Delavan Fuel Nozzles | 1.20 |
| 8.701-027.0 | Delavan Fuel Nozzles | 1.25 |
| 8.723-701.0 | Delavan Fuel Nozzles | 1.35 |
| 8.701-021.0 | Delavan Fuel Nozzles | 1.50 |
| 8.701-020.0 | Delavan Fuel Nozzles | 1.65 |
| 8.701-023.0 | Delavan Fuel Nozzles | 1.75 |
| 8.717-342.0 | Delavan Fuel Nozzles | 2.00 |
| 8.701-025.0 | Delavan Fuel Nozzles | 2.25 |
| 8.701-026.0 | Delavan Fuel Nozzles | 2.50 |
| 8.701-028.0 | Delavan Fuel Nozzles | 2.75 |
| 8.701-029.0 | Delavan Fuel Nozzles | 3.00 |
| 8.701-030.0 | Delavan Fuel Nozzles | 3.25 |
| 8.701-031.0 | Delavan Fuel Nozzles | 3.50 |
| 8.701-031.0 | Delavan Fuel Nozzles | 4.00 |
| 80° AZ | Delavali Fuel Nuzzles | 4.00 |
| 8.754-928.0 | Delavan Fuel Nozzles | 1.25 |
| | Delavan Fuel Nozzles | 1.35 |
| 8.754-894.0 | | |
| 8.755-197.0 | Delavan Fuel Nozzles | 2.00 |
| 8.756-330.0 | Delavan Fuel Nozzles | 2.25 |
| 80° BZ | Dolovon Evol Nozzlos | 1.00 |
| 8.756-861.0 | Delavan Fuel Nozzles | 1.00 |
| 8.756-718.0 | Delavan Fuel Nozzles | 1.25 |
| 8.756-723.0 | Delavan Fuel Nozzles | 1.50 |
| 8.756-699.0 | Delavan Fuel Nozzles | 1.75 |
| 8.756-759.0 | Delavan Fuel Nozzles | 2.00 |
| 8.756-900.0 | Delavan Fuel Nozzles | 2.75 |
| 8.754-893.0 | Delavan Fuel Nozzles | 3.25 |
| 8.755-048.0 | Delavan Fuel Nozzles | 3.50 |
| 8.756-697.0 | Delavan Fuel Nozzles | 2.50 |
| 80° A HOLLOW | D | 50 |
| 8.700-911.0 | Delavan Fuel Nozzles | .50 |
| 8.700-912.0 | Delavan Fuel Nozzles | .60 |
| 8.700-913.0 | Delavan Fuel Nozzles | .65 |
| 8.700-914.0 | Delavan Fuel Nozzles | .75 |
| 8.700-915.0 | Delavan Fuel Nozzles | .85 |
| 8.717-333.0 | Delavan Fuel Nozzles | .90 |
| 8.700-916.0 | Delavan Fuel Nozzles | 1.00 |
| 8.700-917.0 | Delavan Fuel Nozzles | 1.10 |
| 8.717-323.0 | Delavan Fuel Nozzles | 1.20 |
| 8.700-919.0 | Delavan Fuel Nozzles | 1.25 |

| PART NO. | DESCRIPTION | GPH |
|----------------|----------------------|------|
| 80° A HOLLOW (| CONTINUED) | |
| 9.802-584.0 | Delavan Fuel Nozzles | 1.35 |
| 8.700-921.0 | Delavan Fuel Nozzles | 1.50 |
| 8.700-922.0 | Delavan Fuel Nozzles | 1.65 |
| 8.717-329.0 | Delavan Fuel Nozzles | 1.75 |
| 8.700-924.0 | Delavan Fuel Nozzles | 2.00 |
| 8.717-347.0 | Delavan Fuel Nozzles | 2.25 |
| 8.700-926.0 | Delavan Fuel Nozzles | 2.50 |
| 8.700-927.0 | Delavan Fuel Nozzles | 2.75 |
| 8.700-928.0 | Delavan Fuel Nozzles | 3.00 |
| 8.700-929.0 | Delavan Fuel Nozzles | 3.50 |
| 8.700-930.0 | Delavan Fuel Nozzles | 4.00 |
| 8.717-331.0 | Delavan Fuel Nozzles | 4.50 |
| 80° B SOLID | | |
| 8.700-931.0 | Delavan Fuel Nozzles | .50 |
| 8.700-932.0 | Delavan Fuel Nozzles | .60 |
| 8.700-933.0 | Delavan Fuel Nozzles | .65 |
| 8.700-934.0 | Delavan Fuel Nozzles | .75 |
| 8.700-935.0 | Delavan Fuel Nozzles | .85 |
| 8.700-936.0 | Delavan Fuel Nozzles | .90 |
| 8.700-937.0 | Delavan Fuel Nozzles | 1.00 |
| 8.700-938.0 | Delavan Fuel Nozzles | 1.10 |
| 8.700-939.0 | Delavan Fuel Nozzles | 1.20 |
| 8.717-350.0 | Delavan Fuel Nozzles | 1.25 |
| 8.717-358.0 | Delavan Fuel Nozzles | 1.35 |
| 8.717-351.0 | Delavan Fuel Nozzles | 1.50 |
| 8.700-943.0 | Delavan Fuel Nozzles | 1.65 |
| 8.717-352.0 | Delavan Fuel Nozzles | 1.75 |
| 8.717-353.0 | Delavan Fuel Nozzles | 2.00 |
| 8.700-946.0 | Delavan Fuel Nozzles | 2.25 |
| 8.700-947.0 | Delavan Fuel Nozzles | 2.50 |
| 8.717-330.0 | Delavan Fuel Nozzles | 2.75 |
| 8.717-354.0 | Delavan Fuel Nozzles | 3.00 |
| 8.700-950.0 | Delavan Fuel Nozzles | 3.25 |
| 8.700-951.0 | Delavan Fuel Nozzles | 3.50 |
| 8.700-952.0 | Delavan Fuel Nozzles | 4.00 |
| 8.717-367.0 | Delavan Fuel Nozzles | 4.50 |
| 8.717-357.0 | Delavan Fuel Nozzles | 5.00 |
| 8.700-956.0 | Delavan Fuel Nozzles | 6.00 |
| 8.700-953.0 | Delavan Fuel Nozzles | 6.50 |
| 8.700-959.0 | Delavan Fuel Nozzles | 9.00 |

FUEL NOZZLES - DELAVAN - 90°



| PART NO. | DESCRIPTION | | GPH |
|--------------|--------------|---------|-------------|
| 90° W | | | |
| 8.701-006.0 | Delavan Fuel | Nozzles | 1.00 |
| 8.701-038.0 | Delavan Fuel | | 1 50 |
| 8.701-039.0 | Delavan Fuel | | 1.65 |
| 8.701-040.0 | Delavan Fuel | | 1.75 |
| 8.701-032.0 | Delavan Fuel | | 2.00 |
| 8.701-034.0 | Delavan Fuel | Nozzles | 2.25 |
| 8.701-035.0 | Delavan Fuel | Nozzles | 2.75 |
| 90° AZ | | | |
| 8.754-890.0 | Delavan Fuel | Nozzles | 1.00 |
| 8.754-891.0 | Delavan Fuel | Nozzles | 1.50 |
| 8.755-053.0 | Delavan Fuel | Nozzles | 2.00 |
| 8.755-030.0 | Delavan Fuel | Nozzles | 2.25 |
| 8.755-052.0 | Delavan Fuel | Nozzles | 2.75 |
| 8.755-051.0 | Delavan Fuel | Nozzles | 4.00 |
| 90° BZ | | | |
| 8.754-895.0 | Delavan Fuel | Nozzles | 1.25 |
| 8.756-179.0 | Delavan Fuel | Nozzles | 1.35 |
| 8.754-916.0 | Delavan Fuel | Nozzles | 1.50 |
| 8.754-888.0 | Delavan Fuel | Nozzles | 2.00 |
| 8.754-889.0 | Delavan Fuel | Nozzles | 2.25 |
| 8.754-986.0 | Delavan Fuel | Nozzles | 2.75 |
| 90° A HOLLOW | | | |
| 8.700-961.0 | Delavan Fuel | Nozzles | .65 |
| 8.700-962.0 | Delavan Fuel | Nozzles | .75 |
| 8.723-911.0 | Delavan Fuel | Nozzles | .85 |
| 8.700-963.0 | Delavan Fuel | Nozzles | .90 |
| 9.802-583.0 | Delavan Fuel | Nozzles | 1.00 |
| 8.717-332.0 | Delavan Fuel | Nozzles | 1.10 |
| 8.700-966.0 | Delavan Fuel | Nozzles | 1.25 |
| 8.700-967.0 | Delavan Fuel | Nozzles | 1.35 |
| 9.802-585.0 | Delavan Fuel | Nozzles | 1.50 |
| 8.700-969.0 | Delavan Fuel | Nozzles | 1.65 |
| 8.700-970.0 | Delavan Fuel | Nozzles | 1.75 |
| 8.700-971.0 | Delavan Fuel | | 2.00 |
| 8.700-972.0 | Delavan Fuel | | 2.25 |
| 8.700-973.0 | Delavan Fuel | | 2.50 |
| 8.700-974.0 | Delavan Fuel | | 2.75 |
| 8.700-975.0 | Delavan Fuel | | 3.00 |
| 8.717-336.0 | Delavan Fuel | Nozzles | 3.25 |

| PART NO. | DESCRIPTION | GPH |
|-----------------|---------------------|--------|
| 90° A HOLLOW (C | ONTINUED) | |
| 8.700-977.0 | Delavan Fuel Nozzle | s 3.50 |
| 8.700-978.0 | Delavan Fuel Nozzle | s 4.00 |
| 8.700-979.0 | Delavan Fuel Nozzle | s 5.00 |
| 90° B SOLID | | |
| 8.700-981.0 | Delavan Fuel Nozzle | s .50 |
| 8.700-982.0 | Delavan Fuel Nozzle | s .75 |
| 8.700-983.0 | Delavan Fuel Nozzle | s .85 |
| 8.700-984.0 | Delavan Fuel Nozzle | s 1.00 |
| 8.700-985.0 | Delavan Fuel Nozzle | s 1.10 |
| 9.802-582.0 | Delavan Fuel Nozzle | s 1.25 |
| 8.700-987.0 | Delavan Fuel Nozzle | s 1.35 |
| 8.700-988.0 | Delavan Fuel Nozzle | s 1.50 |
| 8.700-989.0 | Delavan Fuel Nozzle | s 1.65 |
| 9.802-575.0 | Delavan Fuel Nozzle | s 1.75 |
| 9.802-576.0 | Delavan Fuel Nozzle | s 2.00 |
| 9.802-577.0 | Delavan Fuel Nozzle | s 2.25 |
| 9.802-586.0 | Delavan Fuel Nozzle | s 2.50 |
| 8.700-994.0 | Delavan Fuel Nozzle | s 2.75 |
| 8.700-995.0 | Delavan Fuel Nozzle | s 3.00 |
| 8.700-996.0 | Delavan Fuel Nozzle | s 3.25 |
| 8.700-997.0 | Delavan Fuel Nozzle | s 3.50 |
| 8.700-998.0 | Delavan Fuel Nozzle | s 4.00 |
| 8.717-374.0 | Delavan Fuel Nozzle | s 4.50 |

FUEL NOZZLES - CHECK VALVE - "SNAP"

Spring-loaded "snap" check valve replaces filter element on fuel nozzle. Valve opens when fuel pump pressure reaches 130 PSI and "snaps" shut when fuel pressure drops below 130 PSI. Stops "smokey" burners at start-up and eleminates "shutdown" after burn and reduces soot build-up in coil.

- Reduces nozzle fouling caused by residual fuel in orifice
- Easy field installation in standard fuel nozzles



| PART NO. | DESCRIPTION | PSI |
|-------------|------------------------|-----|
| 8.900-083.0 | Snap Fuel Valve | 100 |
| 8.700-845.0 | Snap Check Valve, 5/PK | 130 |
| 8.700-844.0 | Snap Check Valve, 5/PK | 100 |

GAS VALVES - LP OR NATURAL

White Rodgers

Universal-type for building new systems or field replacement. 750 MV, 24V or 120V controls by White-Rogers.

- 335,000 BTU Max
- 3/4" Inlet / Outlet
- = 3/1 milet / dottet
- All adjustments and wiring connections on top of valve
- Automatic Outlet Pressure Regulator
- A.G.A. Design Certified, C.G.A. Certified



| PART NO. | DESCRIPTION |
|---------------|----------------------------------------------------------------------|
| 8.710-172.0 | Universal, 24V, Includes LP Conv. Kit (1) |
| 8.710-182.0 | Universal 120V, Includes LP Conv. Kit (2) |
| 8.710-183.0 | Universal, Standing Pilot, 750 MV (1) |
| 8.750-110.0 | 3/4" NG to LP Conversion Kit |
| 8.750-109.0 | 3/4" LP to NG Conversion Kit |
| WHITE-RODGERS | S REPAIR PARTS |
| 8.710-184.0 | 24V Cycle Pilot Control (347425), 1/4" Spade Terminals, High Voltage |

(1) Includes two 3/4" x 1/2" all-thread plated bushings and valve instructions. (2) Includes L.P. Kit, two 3/4" x 1/2" and one 1/2" x 3/8" all-thread plated bushings and all instructions.

GAS VALVE ACCESSORY COMPONENTS

Use with both 3/4" and 1" models on this page.



8.710-190.0

| PART NO. | DESCRIPTION |
|-------------|--------------------------------------------------|
| 8.710-190.0 | 600/750 MV Generator 36" Length |
| 8.710-191.0 | Pilot, Universal-Kit with Standard Flame |
| 8.718-092.0 | Thermocouple, Universal, 24" Length,Cap Tube |
| 8.710-196.0 | Thermocouple, Universal, 36" Length,Cap Tube |
| 9.802-686.0 | Thermopile VNG, with Spade Terminals, 47" Length |

INSULATION AND RIGID DISC / DONUTSRefractory-grade ceramic Kaowool formed; retains heat inside coil for better fuel efficiency and paint protection.



| PART NO. | DESCRIPTION | THICKNESS | WIDTH | LENGTH | |
|--------------------------------|-------------|-----------|----------|--------|--|
| "RIGID FORMED" DONUT AND DISCS | | | | | |
| 8.704-807.0 | Donut | .88" | 18" 6"/4 | 4" | |
| 8.704-810.0 | Donut | .88" | 16" 6"/4 | 4" | |
| 8.717-474.0 | Donut | | 24" | | |
| 8.704-808.0 | Disc | 1/2" | 18" | | |
| 8.704-809.0 | Disc | 1/2" | 16" | | |
| 8.717-475.0 | Disc | | 24" | | |
| INSULATION BLA | NKET | | | | |
| 8.901-288.0 | Coil Wrap | 1" | 24" | 4' | |
| 8.901-289.0 | Coil Wrap | 1" | 24" | 5' | |
| 8.704-800.0 | Coil Wrap | 1" | 24" | 6' | |
| 8.704-802.0 | Full Roll | 1/2" | 24" | 37.5' | |
| 8.704-805.0 | Full Roll | 1" | 24" | 25' | |



FLOW SWITCHES - LEGACY MV60 & AP500





- Temperature: 180°F 3/8" FPT Inlet / Outlet
- AMP: 3. 12-250V
- 2 Wire Reed
- Horizontal & Vertical Mount 62" Cord Length

| PART NO. | DESCRIPTION | PSI | GPM |
|-------------|----------------------------------------|---------|------|
| 8.933-006.0 | MV-60, Vertical or Horizontal Mount | 5660 | 10.0 |
| 8.712-244.0 | AP-500, Vertical Mount Only | 4350 | 8.0 |
| 9.803-266.0 | Reed Switch (AP) (2 | 2 wire) | |

FLOW SWITCHES - ST-5 & ST-6





■ Temperature: 180°F

■ Brass Body

| PART NO. | DESCRIPTION |
|-------------|--------------------------------------------------------------------------------------------------------------------------------|
| 9.112-680.0 | ST-5 Gray, Vertical/ Horizontal Mount, 75-5075 PSI Max, 1-7.8 GPM, 3/8" FPT Inlet/Outlet, 1 A-250 V (47" Wire Length) |
| 8.757-669.0 | ST-5 Black, Vertical Mount, 75- 4380 PSI Max, 1-8 GPM, 3/8" FPT Inlet/Outlet, Contact: 1A-250V (48" Wire Length) |
| 8.757-668.0 | ST-6 Vertical/Horizontal Mount, 75-5075 PSI Max, 1-8 GPM, 3/8 MPT Inlet/Outlet, 1 A-250 V (47" Wire Length) |
| 8.757-670.0 | Reed Switch for ST-5 and ST-6 New Style |

FLOW SWITCHES - PHOENIX WITH PILOT



- PSI: 18 4000
- GPM: .75 -16.0
- Temperature: 190°F
- AMP: 3, 120V
- Mounting Hole
- 3/8" F Inlet / Outlet Ports

| PART NO. | DESCRIPTION |
|-------------|-------------------|
| 8.712-252.0 | Switch with Pilot |
| 8.712-253.0 | Reed Switch |

■ 96" Reed Cord

2.5 lbs.

■ Includes 8 mm Pilot

FLOW SWITCHES - LEGACY

Spring return float allows full mounting versatility.





- PSI: 4050
- Rated Pressure: 3650
- GPM: 8.0
- Temperature: 175°F
- Vertical Mount
- Forged Brass Body
- 3/8" MPT Inlet / Outlet
- 1 Amp Switch, 230V, 36" Cord
- Solenoid Control

| PART NO. | DESCRIPTION |
|-------------|-------------|
| 8.712-246.0 | Flow Switch |

FLOW SWITCHES - ST-7 WITH MICRO SWITCH



| PART NO. | DESCRIPTION |
|-------------|--------------------------------------------------------|
| 8.755-296.0 | ST-7 Horizontal or Vertical Mount (47" Wire Length) |

FLOW SWITCHES - GP - TMT



- PSI: 5000
- GPM: 1.5 at PSI: 50
- Minimal Pressure Drop up to 12 GPM Flow
- Temperature: 40° 180°F
- AMP: 5, 250V
- 3/8" F Inlet / Outlet Ports

- 48" Electrical Lead Length
- 1.0 lbs.
- Can be mounted in any position
- Activates with 1.5 GPM Flow Micro-Switch technology eliminates reed switch
 - No Spring, uses Magnets for all Movements

DESCRIPTION PART NO. 8.712-258.0 Inline Flow Switch

FLOW SWITCHES - ST-505 STAINLESS-STEEL



- PSI: 75 8700
- GPM: 1.0 8.0
- Temperature: 176°F
- 3/8" FPT Inlet / Outlet
- Stainless-steel
- 3 A, Max/ 250 V Max
- Free floating brass magnet

| PART NO. | DESCRIPTION |
|-------------|---------------------------------|
| 8.723-665.0 | ST-505 Vertical Mount, 47" Lead |

VAC SWITCHES - BURNER CONTROL

Normally open (NO) switch closes when pump vacuum begins drawing water and opens when vacuum is broken due to pump shutdown or empty water tank.



- Temperature Max: 140°F
- Heavy-duty, 16 Amp Contacts
- 1/4" FPT Connect

| PART NO. | DESCRIPTION |
|-------------|----------------------|
| 8.712-391.0 | 1.5" (HG) Vac Switch |
| 8.712-392.0 | 2.5" (HG) Vac Switch |
| 8.712-393.0 | 4.5" (HG) Vac Switch |

PRESSURE SWITCHES - LEGACY



Operation without opening switch case:

Blue = Common

CONNECT: Red / Blue = N/C, Blue / Brown = N/O



- PSI: 3600
- Temperature: 200°F
- AMP: 15, 115V or 230V AC
- Stainless-Steel Plunger
- 1/4" and 3/8" MPT Nipple
- 3 Wire, Internally Wired for either N/O or N/C
- 42" Wire Length

| PART NO. | DESCRIPTION |
|-------------|--------------------------------------------------|
| 8.712-261.0 | Pressure Switch 1/4" MPT (Switches @ 360 PSI) |
| 8.712-262.0 | Pressure Switch 1/4" MPT (Switches @ 580 PSI) |
| 8.751-272.0 | Pressure Switch 3/8" MPT (Switches @ 580 PSI) |

PRESSURE SWITCHES - COMPACT & PS-6 SS

3- & 5-Amp rating provides the switching power to control fuel solenoids just like the large switches.



- Temperature: 194°F
- 1/4" Brass MPT Connect
- 3 Wire Cable for use in either NC or NO application: Blue = Common Brown = No Red = NC

| PART NO. | DESCRIPTION |
|-------------|---------------------------------------------------------------------------------------------------|
| 8.712-260.0 | Compact Switch- 54" 2 Wire Lead, Normally Open, 5 A- 250 V, 725- 3000 Max PSI |
| 8.712-270.0 | PS-6 Switch- 16 A- 250 V, 47" 3 Wire Lead, 4060 PSI MAX, 435 Switching Pressure, SS Plunger |

PRESSURE SWITCHES - PR16 - BLACK





- Rated PSI: 3625
 - Max PSI: 4060
- Switching Pressure PSI: 580
- Temperature: 195°F
- AMP: 16, 250V
- Brass Stem and Stainless-Steel Nipple
- 8 oz.
- Normally Open
- PART NO. WIRE LENGTH INLET 9.802-458.0 1/4" MPT 45" Wire 8.716-125.0 3/8" MPT 65" Wire

PRESSURE SWITCHES - PA - PR1 - RED





- Rated PSI: 8700 Max PSI: 9570
- Switching Pressure PSI: 640
- Temperature: 195°F
- AMP: 15, 250V
- 44" Wire Length

Construction

■ 3/8" Male Inlet

■ 10 oz.

| PART NO. | DESCRIPTION |
|-------------|---------------------------|
| 8.704-196.0 | PR1 - Red Pressure Switch |
| 8.704-572.0 | Heavy-duty Micro Switch |



SWITCHES - TOGGLE - PUSH BUTTON



- 7/16" Mounting Bushing
- 1/2" Diameter Mounting Hole Required
- Mounting Hardware Included
- Non-Illuminated

| PART NO. | DESCRIPTION | HP* | CONNECTS | |
|----------------------|--------------------------------------------------------|--------|----------|--|
| 8.712-319.0* | SPST, 20A/125V -10A/250V AC | 1.0 | M/Spade | |
| 8.712-320.0 | DPST, 20A/125V -10A/250V AC | | M/Spade | |
| 8.709-705.0* | DPST, 20A/125V -10A/250V AC | 1.5 | Screw | |
| 8.709-704.0* | DPST, 20A/250V | 2.0 | Screw | |
| 8.709-054.0* | SPDT, 20A/125V -10A/250V AC | 3/4 | M/Spade | |
| 8.709-065.0* | DPDT, 20A/125V -10A/250V AC | 3/4 | M/Spade | |
| 8.716-078.0 | SPST, 20A/125V -10A/250V AC | 1.5 | | |
| 8.709-706.0 | Y500 - Switch Gu | ard | | |
| 8.716-081.0 | Waterproof Switc | h Prot | tector | |
| PUSH BUTTON SWITCHES | | | | |
| 8.709-053.0 | SPST, 3A/250V-6A AC, Miniature- Pu Button On/Off | | Screw | |
| 8.709-064.0 | SPST, 15A/125V A Push Button On/0 | - / | Screw | |

^{*}Motor Rated

SWITCHES - THERMAL - HI-LIMIT - SNAP



8.712-306.0

- PSI: 4000
- AMP: 15 at 110V, AMP: 10 at 220V
- 1/4" Male Spade Lug Terminals
- Normally Closed
- UL / CSA Rated, Bimetal Switch Componenets
- Heavy-Duty Brass Housing -7000 PSI Collapse Rating
- Normally used with other adjustable or fixed range thermostat which regulates water temperature
- Does not turn back on until water has cooled 50° - 70°F
- Operates as a safety device to shut off burner to prevent machine (water) overheating flashing to steam

| PART NO. | PROBE MPT | TEMP |
|-------------|----------------|-------------|
| PART NO. | PRODE INIP I | ICIVIF |
| 8.712-301.0 | 3/8" x /1/2" | 120°F |
| 8.712-206.0 | 3/8" | 140°F |
| 8.753-450.0 | 3/8" | 160°F |
| 8.712-306.0 | 3/8" x 1/2" | 180°F |
| 8.712-311.0 | 3/8" x 1/2" | 230°F |
| 8.712-179.0 | 1/2" | 180°F |
| 8.712-308.0 | 1/2" | 210°F |
| 8.712-298.0 | 1/2" | 230°F |
| 8.712-316.0 | 1/2" | 330°F |
| 8.705-351.0 | 1/2" FPT x FPT | PVC Coupler |

SWITCHES - TOGGLE - MOTOR CONTROL



- 20/30 A, 250/600 V DPST
- Rated For: 2, 3, 5 & 7.5 HP, Single Phase
- With or Without Box

WIRE, 250 FT. SPOOL



- 18/12C General Purpose
- 150 V

| PART NO. | VOLT | ТЕМР |
|-------------|------|------|
| 9.119-387.0 | 150V | 60°C |

| PART NO. | DESCRIPTION |
|-------------|-------------------------------------------------------------------------|
| 8.709-696.0 | Switch Only |
| 8.903-802.0 | Switch & Rain Tight Box with Cover |
| 8.709-708.0 | Switch with NEMA 1 Enclosure: Not Rain Tight (Baldor Replacement) |

SWITCHES - THERMAL - HI-LIMIT - SNAP WITH LEADS

- AMP: 15 at 110V, AMP: 10 at 220V
- 1/4" Male Spade Lug Terminals
- 1/2" MPT external thread connects for attaching conduit or PVC wire connectors
- UL / CSA Rated, Bimetal Switch Componenets
- Does not turn back on until water has cooled 50° 70°F
- Heavy-Duty Brass Housing -7000 PSI Collapse Rating
- Normally used with other adjustable or fixed range thermostat which regulates water temperature
- Operates as safety device to shut off burner to prevent machine (water) overheating flashing to steam



| PART NO. | PROBE MPT | WIRE LEAD | ТЕМР |
|-------------|-----------|-------------------|-------|
| 8.712-185.0 | 1/2" | 42" | 225°F |
| 8.712-205.0 | 1/2" | 42" | 340°F |
| 8.751-363.0 | 1/2" | 36" SJO 3 Wire | 180°F |
| 8.712-187.0 | 1/2" | 42" | 275°F |

CONTACTORS - DP - CUTLER-HAMMER





- Cutler-Hammer Quality
- Type C25 definite purpose contactors feature a compact, efficient design with low-VA coil
- Din Rail Mounting

| PART NO. | COIL VOLTAGE | FL AMPS | MOTOR HP @ 115V 1PH | MOTOR HP @ 230V 1PH | MOTOR HP @ 230V 3PH | MOTOR HP @ 460V 3PH | MOTOR HP @ 575V 3PH |
|--------------|--------------|---------|------------------------|------------------------|------------------------|------------------------|------------------------|
| 8.724-267.0 | 24V | 15 | .75 | 2 | 3 | 5 | 5 |
| 8.724-264.0 | 115V | 15 | .75 | 2 | 3 | 5 | 5 |
| 8.724-265.0 | 230V | 15 | .75 | 2 | 3 | 5 | 5 |
| 8.724-269.0 | 24V | 25 | 2 | 3 | 7.5 | 10 | 10 |
| 8.724-268.0 | 115V | 25 | 2 | 3 | 7.5 | 10 | 10 |
| 8.724-270.0 | 230V | 25 | 2 | 3 | 7.5 | 10 | 10 |
| 8.724-271.0 | 460V | 25 | 2 | 3 | 7.5 | 10 | 10 |
| 8.724-275.0 | 24V | 30 | 2 | 5 | 10 | 15 | 15 |
| 8.724-272.0 | 115V | 30 | 2 | 5 | 10 | 15 | 15 |
| 8.724-273.0 | 230V | 30 | 2 | 5 | 10 | 15 | 15 |
| 8.724-280.0 | 24V | 40 | 3 | 7.5 | 10 | 20 | 20 |
| 8.724-276.0 | 115V | 40 | 3 | 7.5 | 10 | 20 | 20 |
| 8.724-277.0 | 230V | 40 | 3 | 7.5 | 10 | 20 | 20 |
| 8.724-278.0 | 460V | 40 | 3 | 7.5 | 10 | 20 | 20 |
| 8.724-283.0 | 24V | 50 | 3 | 10 | 15 | 30 | 30 |
| 8.724-281.0 | 115V | 50 | 3 | 10 | 15 | 30 | 30 |
| 8.724-282.0 | 230V | 50 | 3 | 10 | 15 | 30 | 30 |
| 8.724-286.0 | 24V | 60 | 5 | 10 | 20 | 40 | 40 |
| 8.724-284.0 | 115V | 60 | 5 | 10 | 20 | 40 | 40 |
| 8.724-285.0 | 230V | 60 | 5 | 10 | 20 | 40 | 40 |
| 8.735-015.0* | 115V | 65 | 5 | 15 | 25 | 50 | 60 |

^{*}includes aux contact block



SWITCHES / CONTACT BLOCKS - PUSH BUTTON - CUTLER-HAMMER

Cutler-Hammer

- Cutler-Hammer Quality
- Heavy-Duty
- Water Tight / Oil Tight



| PART NO. | MODEL NO. | DESCRIPTION |
|-------------|-------------|----------------------------------------------------------------------------------------------|
| 9.803-666.0 | CH C320KGS3 | Aux Contact-N/O, N/C, 10A, Standard, Side Mounting |
| 8.751-912.0 | M22-K01 | Contact Block-SPST-NC, 6A, 120V, Screw Terminal |
| 8.751-913.0 | M22-K10 | Contact Block-SPST-NO for Non-Illum., Push Button, 6A, 500V, Screw Terminal |
| 8.751-916.0 | M22S-D-G | Switch, Green Push Button-SPST-NO, 22mm,Momentary, Flush Button, 6A, 500V, Screw Clamp Term. |
| 8.751-915.0 | M22S-DH-R | Switch, Red Push Button- SPST-NO/NC, 22mm, Momentary, Extended Button, 6A, 500V |
| 8.751-910.0 | M22S-WKV | Selector Switch Actuator- 22mm, 2 Position, Maintained, Non-Illum, Panel Mount |

OVERLOAD RELAYS FOR CONTACTORS

Cutler-Hammer

RELAY SWITCH



- Cutler-Hammer Quality
- Direct Heated Bimetal Elements
- Adjustable Trip Current
- Manual / Automatic Reset

| S N N N N N N N N N N N N N N N N N N N |
|-----------------------------------------|
| On the second |

| PART NO. | AMP RANGE | MODEL # |
|-------------|-------------|--------------|
| 8.724-300.0 | 1.6 - 2.4 | XTOB2P4CC1DP |
| 8.724-301.0 | 2.4 - 4.0 | XTOB004CC1DP |
| 8.724-302.0 | 4.0 - 6.0 | XTOB006CC1DP |
| 8.724-303.0 | 6.0 -10.0 | XTOB010CC1DP |
| 8.724-312.0 | 10.0 - 16.0 | XTOB016CC1DP |
| 8.724-304.0 | 16.0 - 24.0 | XTOB024CC1DP |
| 8.724-305.0 | 24.0 -32.0 | XTOB032CC1DP |
| 8.724-306.0 | 24.0 - 40.0 | XTOBO40DC1DP |
| 8.724-307.0 | 40.0 - 57.0 | XTOB057DC1DP |

| PART NO. | DESCRIPTION |
|-------------|----------------------------------------------------|
| 8.716-087.0 | DPST-NO, 24V, Screw Terminal, Omron 2000 Series |

POWER CORD - MOLDED

■ Water Tight ■ Factory Finished Look

| PART NO. | DESCRIPTION |
|-------------|-------------------|
| 8.752-150.0 | 6' 14/3 with Plug |

RELAYS







9.802-467.0







9.802-468.0 8.716-230.0

9.802-470.0

8.716-264.0

8.716-257.0

| PART NO. | DESCRIPTION |
|-------------|--------------------------------------------------------------------------------------------------------------|
| 9.802-468.0 | Compact Relay with Light & Button- 10A, 120V, 4170 Ohms with indicator, DPDT, Socketable Mount RH2B UI AC120 |
| 9.802-467.0 | Relay Socket/Base- 8 Pin, 2 Pole, 10A / 300V, DIN Rail Mount, M3.5 Screw, RH2B Series |
| 8.716-230.0 | Relay- 10A/24V AC, Midget, 153 Ohms, DPDT, Socketable Mount, RH2B |
| 8.716-264.0 | Power Relay-120V, Tab Mount, 30A SPST-NO-DM, 1/4" Terminals for SKHT-1X |
| 8.716-257.0 | Power Relay- 40A / 120V AC, SPDT, PCB/Chassis Mount |
| 9.802-470.0 | Mini Iso Relay- 40A / 12V, SPDT, for 12V DC Units, 13HP & Below |
| 9.802-471.0 | Mini Relay- 40A / 24V DC, SPDT, for 12V DC Units over 13HP |

CAM SWITCHES - ROTARY - SALZER

- Single or Three Phase
- 2 Position or 3 Position

Heavy-Duty



| PART NO. | DESCRIPTION |
|-------------|-------------------------------------|
| 9.802-450.0 | 2-Position 35A-115V/600V, 1-3 Phase |
| 9.802-449.0 | 3-Position 115V / 230V, 1PH, 20 Amp |
| 8.716-027.0 | 3-Position 230V / 460V, 3PH |
| 8.716-030.0 | Rotary Switch |

MOTOR CONTACTORS - COILS & THERMAL OVERLOADS

For pressure washer and car wash applications.

- 24V AC Control
- 10 240V, 30 240V or 480V Contractor



or Flexibility

Is adjustable within ra



■ Electrical Life: 1,000,000 + Cycles

■ Mechanical Life: 20,000,000 + Clycles

■ Contacts: 90% Silver, 10% Cad-Oxide



Contactor Coi

| TYPE | 24V COIL PART NO. | 120V COIL PART NO. | 230V COIL PART NO. | FL AMP | 220V 10 HP | 220V 30 HP | 440V 30 HP |
|--------|----------------------|-----------------------|-----------------------|--------|------------|------------|------------|
| CONTAC | TORS UL RATING | | | | | | |
| Α | 8.708-753.0 | 8.902-527.0 | 8.902-532.0 | 22 | 2 | 3 | 5 |
| В | 8.708-754.0 | | 8.902-533.0 | 24 | 2 | 5 | 7.5 |
| С | | | 8.902-534.0 | 32 | 3 | 5 | 10 |
| D | 8.902-524.0 | | - | 40 | 5 | 7.5 | 15 |
| E | 8.902-526.0 | | 8.902-536.0 | 52 | 7.5 | 10 | 20 |

| PART NO. | VOLTAGE | FITS CONTACTOR |
|-------------|---------|----------------|
| COILS ONLY | | |
| 8.708-765.0 | 480v | A,B,C,D |

| PART NO. | TYPE | AMP RANGE | FITS CONTACTOR |
|--------------|--------|-----------|----------------|
| THERMAL OVER | LOADS | | |
| 8.708-749.0 | Manual | 9.0 - 15 | A,B,C,D |
| 8.708-760.0 | Manual | 17 - 26 | A,B,C,D |
| 8.708-742.0 | Manual | 20 - 33 | C,D |
| 8.708-744.0 | Manual | 28 -42 | C,D |
| 8.708-750.0 | Auto | 9.0 - 15 | A,B,C,D |
| 8.708-743.0 | Auto | 20 - 33 | C,D |
| 8.708-747.0 | Auto | 35 - 50 | E,F |

■ Used to Mount Overload to Motor Starter Contactors

| PART NO. | | FITS CONTACTOR |
|---------------|--------------------------------|----------------|
| RELAY CONNECT | OR KIT | |
| 8.708-768.0 | Relay Connector Kit 260265-268 | A,B,C,D |



TRANSFORMERS - STEP-DOWN

■ Industrial Duty



8.716-899.0

■ High-Quality Cutler-Hammer



9.802-553.0

 Drops primary voltage to selected secondary voltage



8.716-904.0

| PART NO. | PRIMARY V | SECONDARY V | SIZE | |
|-------------|----------------|-------------|---------|--|
| 9.802-553.0 | 120V/240V | 24V | .050KvA | |
| 8.716-904.0 | 120V/240V | 24V | .100KvA | |
| 8.716-883.0 | 208V/230V/460V | 24V/115V | .050KvA | |
| 9.804-556.0 | 208V/277V | 120V | .050KvA | |
| 8.716-882.0 | 208V/277V | 120V | .075KvA | |
| 9.802-550.0 | 240V/480V | 120V/240V | .500KvA | |
| 9.802-552.0 | 240V/480V | 120V | .075KvA | |
| 9.802-551.0 | 240V/480V | 120V | .050KvA | |
| 9.803-668.0 | 550V/575V/600V | 115V | .050KVA | |

MOTOR STARTER WITH SEALED BOX - MANUAL

- AMP: 25 with Adjustable Overload
- Adjustment Range AMPS: 20-25
- Sealed Box: 3-1/4" W x 3-1/2" D x 6-1/2" H
- 110-500V IEC-Rated

- Two-Cord Grip Fit 1/2" Threaded Knockouts
- Protective Cover Over Buttons
- Single and 3-Phase Wiring Instructions



| PART NO. | DESCRIPTION |
|-------------|---------------|
| 8.709-709.0 | Motor Starter |

JUNCTION BOXES

















9.802-474.0







9.802-475.0



9.802-476.0

8.716-280.0, 8.716-281.0, 8.716-272.0

9.802-477.0

8.716-320.0

8.716-321.0

8.716-322.0

8.716-326.0

| PART NO. | DESCRIPTION |
|-------------|--------------------------------------------------------------|
| 9.802-474.0 | VNG Remote, Plastic |
| 8.716-271.0 | Fiberglass, NEMA1 for PE Units |
| 8.716-272.0 | 12" x 10" x 5.25" for Solid Sep |
| 9.802-475.0 | 8" x 8" x 4", Box, Plastic with Lid for SEA 3-1100 |
| 9.802-476.0 | 10" x 8" x 6", Box, Plastic with Lid for SEA |
| 9.802-477.0 | Box, Plastic without Lid E9081 |
| 9.802-478.0 | Lid, Plastic for 9.802-477.0 |
| 8.716-280.0 | 18" x 16" x 9.25", Plastic for CLP, WB |
| 8.716-281.0 | 14" x 16" x 6.75", Plastic for HBG, AMC |
| 8.716-320.0 | Cover, Duplex Receptacle for Alpha |
| 8.716-321.0 | 2" x 4", 3-Hole, 1/2" WB, for CLP |
| 8.716-322.0 | 2" x 4", Extension for 8.716-321.0, 8.716-323.0, 8.716-324.0 |
| 8.716-323.0 | 2" x 4", 5-Hole, 1/2" for CLP |
| 8.716-324.0 | 2" x 4", 4-Hole, 1/2" for CLP |
| 8.716-327.0 | 4" x 4", 5-Hole, 1/2" for WB |
| 8.716-329.0 | 4" x 4" SK, Cover Plate for WB for 6-00041 |
| 9.802-483.0 | 2" x 4", Cover Plate for 8.716-321.0 |
| 9.802-484.0 | 2" x 4", Junction 3-Hole, 3/4" |
| 8.716-339.0 | 2" x 4", 3-Hole, 1" for ENG |

SWITCH BOX - RAINTITE

- UL 728A
- Box: 2-3/4" x 5-1/2" x 2"
- Three 1/2" Tapped Holes

- Box includes two plugs, ground screw and mounting lugs
- Cover Includes Gasket



| PART NO. | DESCRIPTION |
|-------------|---------------------|
| 8.709-702.0 | RainTite Switch Box |



TIMER

■ Preset and Adjustable Available

■ 24-240V

■ Heavy-Duty



PART NO. DESCRIPTION
9.802-472.0 Solid State, 5-60 Min, 15 Sec with Lockout for Auto Start

CIRCUIT BREAKERS

■ Provides protection against excessive Amp draw



| PART NO. | DESCRIPTION |
|-------------|--------------------------|
| 9.802-485.0 | 25 Amp (All 12V Systems) |

FUSES

■ Full range of fuses

■ Protect your equipment









| PART NO. | CODE | MAX V | AMPS |
|-------------|------------|-------|------|
| 9.802-463.0 | FNM1/2 | 250V | 0.5 |
| 9.802-464.0 | FNM8/10 | 250V | 0.8 |
| 8.716-173.0 | FNM1 | 250V | 1.0 |
| 9.803-977.0 | FNM2-1/2 | 250V | 2.5 |
| 8.716-187.0 | FNM3 | 250V | 3.0 |
| 9.803-664.0 | FNM5 | 250V | 5.0 |
| 8.716-194.0 | FNM7 | 250V | 7.0 |
| 9.802-460.0 | FNM8 | 250V | 8.0 |
| 8.716-165.0 | FNM10 | 250V | 10.0 |
| 8.716-191.0 | FNQ3/10 | 500V | 0.3 |
| 8.716-192.0 | FNQ6/10 | 500V | 0.6 |
| 9.802-465.0 | FNQ-R-3 | 600V | 3.0 |
| 8.716-169.0 | KTK-R1/4 | 600V | 0.25 |
| 9.802-462.0 | KTK-R1/2 | 480V | 0.5 |
| 8.933-007.0 | KTK-R1 | 240V | 1.0 |
| 8.716-177.0 | KTK-R1-1/2 | 600V | 1.5 |
| 9.803-663.0 | KTK-R2 | 120V | 2.0 |
| 8.716-179.0 | KTK-R2-1/2 | 600V | 2.5 |
| 8.716-180.0 | KTK-R4 | 600V | 4.0 |
| 9.804-050.0 | KTK-R5 | 600V | 5.0 |
| 8.716-183.0 | KTK-R30 | 600V | 30.0 |
| 8.716-170.0 | MDL1/2 | 120V | 0.5 |
| 8.716-172.0 | MDL1 | 250V | 1.0 |
| 8.716-174.0 | MDL2-1/2 | 24V | 2.5 |
| 8.716-188.0 | MDL5 | 250V | 5.0 |
| 8.716-161.0 | MDL7-1/2 | 250V | 7.5 |
| | | | |

CAM SWITCHES - 3-POSITION - MACHINE CONTROL

- Heavy-Duty Rotary Cam Switches
- Legend plate reads off / pump / burner
- Quick make / break action reduces arcing

- Wiring Boot Included (Except 410242-3)
- Legend Plate, 2/1/2" Square
- 4-Screw Mounting



| PART NO. | MODEL | AMP RATING | VOLTAGE | PHASE |
|----------------|----------------------|------------------|----------------|-------------------|
| 8.712-219.0* | S220-1686 | 20 | 110V | 1 |
| 8.712-224.0* | S220-1687 | 20 | 220V | 1 |
| 8.712-225.0* | S220-1688 | 20 | 220V | 3 |
| 8.712-227.0* | S225-1686 | 30 | 110V | 1 |
| 8.712-228.0* | S225-1687 | 30 | 220V | 1 |
| 8.712-229.0* | S225-1688 | 30 | 220V | 3 |
| 8.712-234.0 | S432-4095 | 40 | 240V | 1 |
| 8.712-235.0 | S432-1402 | 40 | 480V | 3 |
| SINGLE-HOLE MO | OUNTING - REQUIRES | 1 22MM (7/8" DIA |) HOLE | |
| 8.712-218.0 | 220-1789 | 20 | 110V | 1 |
| *REPLACEMENT | KNOB - FITS THOSE PA | ART NUMBERS AB | OVE MARKED WIT | H AN ASTERISK (*) |
| 8.700-258.0 | Replacement Knob | | | |

CAM SWITCHES WITH & WITHOUT BOX

Cam action fast "make-break" to reduce arcing.

- 40 60 Amp disconnect rating
- Four 1/2" Knock-Outs
- Versatile Mounting

Motor Ratings:7.5 HP at 240V, Single Phase5.0 HP at 240V, 3 Phase30.0 HP at 480V, 3 Phase



| PART NO. | DESCRIPTION |
|-------------|---------------------------------------------------------|
| 8.712-217.0 | 40 Amp Switch with Large Box 4-1/2" W x 7" H x 3-3/4" D |
| 8.712-211.0 | 60A/600V, 4P, Salzer Switch Only, No Knob |

Note: Switch does not have thermal overload protection

CAM SWITCHES - 3-POSITION -SALZAR "BIG BOOT"

Large rectangular boot for easier wiring.



■ Mounting configuration and electrical ratings same as "S" switches

| PART NO. | MODEL | AMP RATING | VOLTAGE | PHASE |
|---------------|-------------------|-------------------|-------------|-------|
| 8.712-238.0 | T225-1686 | 30 | 110V | 1Ø |
| 8.712-241.0 | T225-1688 | 30 | 240V | 3Ø |
| SINGLE-HOLE M | OUNTING - REQUIRI | ES ONE 22 MM (7/8 | " DIA) HOLE | |
| 8.712-223.0 | 220-1843 | 20 | 220V | 10 |



CAM SWITCHES - 3-POSITION - "ELEKTRA" UNIVERSAL

UL/CSA-rated machine control cam switches.

- Position "off" "pump burner"
- Quick make / break action reduces arcing
- 2 or 4 Screw Mount (2-1/2" Square Legend Plate)
- Matches Salzer / Kraus, Naimer / Bremas & Klockner, Moeller Mounts





■ "Boot" has plenty of wiring room

- "Tite Boot" excellent dust and moisure seal
- Screw-to-screw, terminal-to-terminal replacement for Salzer "S" and "J" type switches above
- Contacts UL / CSA Rated: 24 Amp vs 20 Amp, 35 Amp vs 30 Amp, 50 Amp vs 40 Amp



8.712-240.

8.712-236.0 8.7

| PART NO. | AMP RATING | WIRING POLES | VOLTAGE | PHASE | HP RATING |
|-------------|------------|--------------|-------------|-------|-----------|
| 8.712-236.0 | 25 | 1 | 120V | 1 | 1.5 |
| 8.712-237.0 | 25 | 2 | 120V / 240V | 1 | 1.5 / 2.0 |
| 8.712-240.0 | 35 | 2 | 120V / 240V | 1 | 2.0 / 3.0 |
| 8.712-242.0 | 50 | 2 | 120V / 240V | 1 | 3.0 / 7.5 |

Note: None of the Elektra switches are for use on 3-phase motors without adding fuses or thermal overload

CAM SWITCHES - ON / OFF WITH BOX - "ELEKTRA"

UL/CSA-rated 25 and 35 Amp. Compact 3-1/4" square x 3-3/4" deep enclosure "versatile mount."



| PART NO. | AMP RATING | WIRING POLES | VOLTAGE | PHASE | HP RATING |
|-------------|------------|--------------|-------------|-------|-----------|
| 8.712-214.0 | 25 | 2 | 120V / 240V | 1 | 1.5 / 2.0 |
| 8.712-216.0 | 35 | 2 | 120V / 240V | 1 | 2.0 / 3.0 |

Note: None of the Elektra switches are for use on 3-phase motors without adding fuses or thermal overload

ROCKER SWITCHES

2500 Watt, 120V, 21.6 Amp at 3,600 RPM

- On / Off, 2 & 3 Position
- Lighted Available



9.802-453.0





■ 125V / 250V / 24V



8.716-051.0

9.802-451.0

9.802-452.0

| PART NO. | DESCRIPTION | AMP | VOLTAGE |
|-------------|---------------------------------|---------|-------------------|
| 9.802-453.0 | Curvette, SPST, 2-Pos, Carling | 16 / 10 | 120V / 250V |
| 8.716-051.0 | Curvette, DPST, 2-Pos, Carling | 20 / 15 | 125V / 250V |
| 9.802-451.0 | Carling, Green Light, 2-Pos | 15 / 10 | 125V / 250V |
| 9.802-452.0 | Green Lamp, Red Actuator, 3-Pos | 15 / 10 | 125V / 250V |
| 8.716-037.0 | Rocker Switch | 15 / 10 | 125V / 250V / 24V |

GENERATOR - WINCO- AC- TB2400

2400 Watt, 120 VT, 3600 RPM, 20 Amps.



- 13.3" L x 7.6" W x 8.1" H
- 33 lbs.
- Starts and Runs 1/2 HP Motor



- 7/8" diameter shaft
- Conforms to UL1004-1, UL1004-4 and CSA 22.2 No. 100-24

| PART NO. | DESCRIPTION | |
|-------------|------------------|--|
| 8.757-639.0 | TB2400 Generator | |

THERMOSTAT - PROBE STYLE

With panel-mount controls





- PSI: 4000
- Temperature change response within + 12°F
- Accuracy + 2.5%
- 120VAC-20A
- 240VAC-20A
- 120/240VAC-1/4HP
- Large, Easy-Read Dial
- 3-1/2" SS Capillary Copper Immersion bulb with 60" capillary tube. UL/CSA Approved
- Seal, nut and 1/2" transition coupling included

| PART NO. | DESCRIPTION | |
|-------------|-------------|--|
| 8.758-149.0 | 86-302 Deg | |
| 8.758-180.0 | 86-195 Deg | |
| 8 758-181 0 | 86-250 Deg | |

GENERATOR - VOLTMASTER 2500 Watt, 120V, 21.6 Amp at 3,600 RPM



- 36.5 lbs.
- Brushless Design
- Circuit breaker protection (standard)
- 7/8" Shaft, Two Sealed (Ball) Bearings
- Shaft rotates either direction
- Industrial-Type Watertight Enclosure (11-5/8" x 7-1/2" Diameter)
- All Copper Windings, High Surge Capacity

| PART NO. | DESCRIPTION |
|-------------|---------------------|
| 8.709-810.0 | 2500 Watt Generator |

CAM SWITCHES - 2-POSITION



- Legend Plate: On / Off
- Tear-Drop-Shaped Knob
- Face Plate 2-1/2" Square
- Motor Ratings: 410202 - 1-1/2 HP / 110V 410204 - 6 HP / 240V

| PART NO. | DESCRIPTION |
|-------------|---------------|
| 8.712-213.0 | 25 Amp / 110V |
| 8.712-215.0 | 30 Amp / 220V |

THERMOSTAT - ADJUSTABLE - FLOW-THRU



Adjustable Temperature:

■ 1/2" Inlet, 3/8" Outlet



8.700-501.0

- Tension Adjusting Screw
- Stop Collar
- Ceramic Insulation
- Silver Contacts
- Stainless-Steel Case
- Fenwall Inside

8.904-555.0

■ PSI: 3000

85° - 195°F

■ AMP: 10, 110V

■ AMP: 5, 220V

| PART NO. | DESCRIPTION |
|-------------|-------------|
| 8.904-555.0 | Thermostat |
| 8.700-501.0 | Switch Only |

INDICATOR LIGHTS



9.802-456.0

- Easy Mounts to Control Panel
- Available in 12V, 24V and 125V
- Great for remote applications

| PART NO. | VOLTAGE | COLOR |
|-------------|---------|-------|
| 8.716-095.0 | 125V | Red |
| 9.802-455.0 | 125V | Green |
| 8.716-408.0 | 125V | Amber |
| 9.803-651.0 | 28V | Red |
| 9.803-652.0 | 28V | Green |
| 8.716-097.0 | 12V | Red |
| 9.802-456.0 | 12V | Green |

8.716-408.0



BREAKER SWITCHES



| PART NO. | DESCRIPTION | PHASE |
|-------------|--------------------|-------|
| 8.716-067.0 | 7.5 HP, 230V, 1400 | 1PH |
| 8.716-068.0 | 7.5 HP, 230V, 1400 | 3PH |
| 8.716-069.0 | 7.5 HP, 460V, 1400 | 3PH |
| 8.716-073.0 | 10A / 460V, 900 | 3PH |
| 8.716-074.0 | 12A / 480V | 3PH |
| 8.716-076.0 | 20A / 277V, 900 | 3PH |
| 8.716-070.0 | 25A / 250V, 2255 | 3PH |
| 8.716-077.0 | 30A / 277V, 900 | 1PH |
| 8.716-066.0 | 40A / 230V, 1070 | 1PH |

WIRE LOOMS - USED FOR WIRING HARNESSES



- Protects wires from abrasion and crushing
- Controls bundles of wires and allows for multiple exits at wiring points
- "Factory-perfect" look for all machines

| PART NO. | DESCRIPTION |
|-------------|-------------------|
| 8.709-679.0 | 1/4" ID 100' Roll |
| 8.709-680.0 | 3/8" ID 100' Roll |
| 8.709-681.0 | 1/2" ID 100' Roll |
| 8.709-682.0 | 5/8" ID 100' Roll |

GFCI MODULE

Not recommended for field service.



- 240V, 60 Hz
- 240V shop attachable module; attach your power cord length as required
- Use with 16-12 gauge SJ, SJO or SJT, 3-wire cords

| PART NO. | DESCRIPTION | PHASE |
|-------------|-------------|-------|
| 8.709-858.0 | GFCI Module | 1PH |

TAPE - VINYL ELECTRICAL



- Premium Grade, 7 mil
- UL-Approved

| PART NO. | DESCRIPTION |
|-------------|-----------------|
| 8.704-706.0 | Roll 3/4" x 60' |

CONNECTOR CLAMPS - ROMEX (METAL)



| PART NO. | DESCRIPTION |
|-------------|----------------------|
| 8.709-663.0 | 1/2" Strt. Connector |
| 8.709-664.0 | 3/4" Strt. Connector |
| 8.709-660.0 | 1/2" Lock Nut Only |
| 8.709-661.0 | 3/4" Lock Nut Only |

CORD CAPS & PLUGS





8.709-655.0



8.709-656.0



8.709-659.0

8.709-653.0

Industrial-Quality

 Dead front cord caps - nylon body straight plugs and

"auto-clamp" for cord

 8.709-659.0 angle plug has vinyl body and both 30A and 50A neutral leg

| PART NO. | DESCRIPTION | MATERIAL | |
|-------------|-------------|-------------|--|
| 8.709-653.0 | 15A / 125V | Black Nylon | |
| 8.709-655.0 | 20A / 125V | Black Nylon | |
| 8.709-656.0 | 20A / 220V | Black Nylon | |

CONNECTOR / STRAIN RELIEFS - LIQUID TIGHT - FOR CABLE, WIRE & TUBING

Keep water-tight NEMA-4 and 4x enclosures water-tight with these unique fittings.

DOME NUT WITH INSIDE TAPER

 As the dome nut is tightened, the seal ring grips, holding the cable wire or tubing positively in place.

LEAD-SCREW THREAD

The dome nut can be firmly tightened due to the high strength lead-screw thread.

CLAMPING SPLINES

 Various sizes and odd-shaped cables, wires and tubing can be accommodated due to overlapping diagonally split clamping splines



| PART NO. | TYPE | THREAD | CORD SIZE | CORD OD | LENGTH |
|-------------|------|----------|-----------|-----------|--------|
| 9.802-514.0 | Dome | 1/2" NPT | 14/3-12/3 | .230"470" | 1.8" |
| 8.709-688.0 | Dome | 3/4" NPT | 14/3-12/3 | .350"630" | 2.0" |
| 8.709-690.0 | Flex | 1/2" NPT | 14/3-12/3 | .230"470" | 4.3" |
| 8.709-692.0 | Flex | 3/4" NPT | 12/3-10/4 | .51"71" | 5.2" |



| PART NO. | THREAD | | |
|------------------|----------|--|--|
| PLASTIC JAM NUTS | | | |
| 9.802-526.0 | 3/4" NPT | | |

GFCI - WITH AND WITHOUT PLUGS & CORDS

GFCIs protect people and equipment by interrrupting potentially lethal ground circuits exceeding 6mA. The dangers of electrical shocks have been long known - GFCIs are the only real way to be safe. Most city and county codes now require GFCI protection on power cleaning equipment.

- UL-Listed
- Three Wire Circuits
- Transient Voltage Protection
- 4-6mA Ground Fault Protection
- Grounded Neutral Protection

- Mechanical Trip Indicator
- Compact Size
- Rugged Construction
- Radio Frequency Interference Suppression



Integrated GFI & Plug



| PART NO. | VOLTAGE | AMP | LENGTH | INTEGRATED | |
|------------------------|---------|-----|--------|------------|--|
| GFCI CORD WITHOUT PLUG | | | | | |
| 8.709-842.0 | 120V | 20A | 12' | N/A | |
| 8.709-860.0 | 240V | 30A | 6' | N/A | |
| 8.709-861.0 | 240V | 30A | 12' | N/A | |
| 8.709-862.0 | 240V | 30A | 35' | N/A | |
| 9.802-434.0 | 240V | 40A | 36' | N/A | |
| GFCI CORD WITH PL | UG | | | | |
| 9.802-432.0* | 120V | 15A | 36' | Combo | |
| 9.802-431.0* | 120V | 20A | 36' | Combo | |
| 9.802-433.0 | 240V | 20A | 36' | Separated | |
| 8.709-853.0 | 240V | 30A | 6' | Separated | |
| 8.709-854.0 | 240V | 30A | 12' | Separated | |
| 8.709-855.0 | 240V | 30A | 35' | Separated | |
| 9.802-430.0 | 240V | 30A | 36' | Separated | |
| GFCI PLUG WITHOU | T CORD | | | | |
| 8.709-847.0 | 120V | 15A | N/A | N/A | |
| 8.709-846.0 | 120V | 20A | N/A | N/A | |

Note: User-attached plug also includes the sealant necessary to attach the power cord per UL specification * Integrated GFI & Plug



MOLDED PLASTIC FLOAT TANKS



- Molded Polypropylene
- 7 Liter Size: 13" x 5" x 6"
- 1 Gallon Size: 10" x 5" x 8"
- No Holes for Max Flexibility
- 1-Gallon Tank has Tight Fitting Lid (included)
- 7-Liter Snap-on Tank Lid (sold separately)

| PART NO. | DESCRIPTION | |
|-------------|------------------------|--|
| 8.710-026.0 | 7-Liter Tank Only | |
| 8.710-027.0 | 7-Liter Tank Lid | |
| 8.710-028.0 | 1-Gallon Tank with Lid | |

STAINLESS-STEEL FLOAT TANK



- Fully Welded and Water Tight
- 2.8 Gallon Capacity
- 12" x 9" x 6"
- 16 Gauge #303 Stainless-Steel
- 1/2" Full Coupling, Stainless-Steel Inlet / Outlet
- Convenient Mounting Tabs

| PART NO. | DESCRIPTION |
|-------------|----------------------------|
| 8.710-029.0 | Stainless-Steel Float Tank |
| 8.710-034.0 | Stainless-Steel Lid |

FRAMES, DIRECT DRIVE



- Heavy-duty Aluminium, More Corrosion-resistant than Steel
- 10" Flat-free Tire for Better Reliability
- Integrated Nozzle Holders

| PART NO. | DESCRIPTION |
|-------------|------------------------------------------|
| 8.924-399.0 | Aluminium Frame, DD CW |
| 8.924-400.0 | Aluminium Frame, 270 and 390 AL DD CW |

REPLACEMENT FUEL CAP

■ Fits 9 Gallon Diesel Fuel Tank (8.710-142.0)

■ Fits Fuel Tanks (8.751-294.0, 8.751-296.0, 8.751-293.0)

| PART NO. | DESCRIPTION |
|-------------|----------------------------------------|
| 8.751-449.0 | Replacement Fuel Cap for Fuel Tanks |

FUEL TANK, 9-GALLON DIESEL



- Strap or Bolt Mount (4 / 5/ 16" Inserts in Bottom)
- Metal Inset 3/8" Inlet / Return Lines
- Black, Crosslinked PE
- Vented Fuel Cap
- Filler Neck Doesn't Extend Beyond Tank Wall
- Compact Size: 19-3/4"L x 12"W x 10-1/2"H

| PART NO. | DESCRIPTION | |
|--------------------|------------------------------|--|
| 8.710-142.0 | 9-Gallon Fuel Tank - Plastic | |
| Note: Includes Fue | el Cap | |

FUEL TANKS



8.751-293.0

- EPA / CARB-Compliant
- Seamless One-piece Construction of Marine Grade, UV-protected Polyethylene
- 90° Fuel Withdrawal Fitting



8.751-294.0

- Two-stage Click when Closed Fuel Cap
- Built-in Reserve (when gauge reads "empty", tilt to access additional fuel)
- Easy-to-read Sight Gauge

| PART NO. | SIZE | DIMENSIONS (LxWxH) |
|-------------|--------|---------------------------|
| 8.751-294.0 | 6-gal | 21.18" x 13.5" x 10" |
| 8.751-296.0 | 12-gal | 20.375" x 13.75" x 14.75" |
| 8.751-293.0 | 12-gal | 24.25" x 18" x 11" |

RUBBER PARTS







9.802-066.0



8.706-557.0





9.802-067.0

9.802-069.0

| PART NO. | DESCRIPTION |
|-------------|----------------------------------------------|
| 9.802-064.0 | Grommet, Nozzle Holder |
| 8.706-557.0 | Bellows, Leg Boot |
| 9.802-067.0 | Bumper Pad, Engine |
| 9.802-069.0 | Handle Grip |
| 8.706-745.0 | Plug, Hole Plastic |
| 9.803-046.0 | Mount, Rubber Vibration |
| 8.706-553.0 | Mount, Rubber Vibration 60 Duro |
| 8.706-524.0 | Mount, Rubber Vibration 1-3/8" Dia x 3/4" |
| 9.802-066.0 | Pad, Soft Rubber |

069.0

PART NO. DESCRIPTION 8.711-898.0 S Wheel and Tire Assembly, 4" Steel Rim 8.758-460.0 Wheel and PU Tire Assembly,

Flat-free tires provide the bounce and load handling characteristics similar to an air filled tire - with the benefit of never going flat. Flat-free tires are lighweight, non-marking and come mounted on a heavy-duty steel rim with shielded ball bearings. Not for

■ Heavy-Duty Steel Rim

■ Accepts .63" Shaft

4" Steel Rim: Max Load 300 lbs.12" Steel Rim: Max Load 375 lbs.

■ Non-Marking

FUEL CAPS



- For Gas or Diesel Fuel Tanks
- Fits Standard 2-1/4" Fuel Necks

| PART NO. | DESCRIPTION |
|-------------|-------------------------|
| 8.701-700.0 | Fuel Cap with Gauge 10" |

BATTERY BOXES WITH COVER, MARINE STYLE

Protect batteries on presssure washers, boats or other industrial equipment.



- Attractive Molded Polypropylene
- Complete with hold-down cleats and strap for cover
- Small: 8-1/2"L x 6"W x 8-1/2"H
- Large: 11-1/4"L x 7-3/4"W x 10-3/4"H

| PART NO. | DESCRIPTION | |
|-------------|-------------|--|
| 8.706-652.0 | Small Box | |
| 8.706-600.0 | Large Box | |

PLASTIC DIP TUBE ASSEMBLY

12" Steel Rim



Rubber bushing seal (order separately)

FLAT-FREE TIRES

highway use.

■ New Style Plastic Dip Tubes

| PART NO. | DESCRIPTION |
|-------------|-------------------------------------------|
| 8.706-495.0 | Plastic Dip Tube Assembly, 12" Long |
| 8.706-496.0 | Plastic Dip Tube Assembly, 17.75" Long |
| 9.802-053.0 | Rubber Bushing, Fuel Line |



COMPLETE WHEELS





8.711-901.0

8.754-186.0

8.712-762.0

■ High-Quality Pneumatic and Semi Pneumatic

■ Fits 5/8" Shaft

| PART NO. | DESCRIPTON |
|--------------|-------------------------------------------|
| 8.754-186.0 | 10" Steel Rim with Tube 5/8" Shaft |
| 8.712-762.0 | 10" White Steel Rim, 3/4" Hub Tubeless |
| 8.711-921.0 | 6" Tube Only |
| 8.712-767.0 | 10" Tube Only |
| 9.802-274.0 | 10" x 2-3/4" Hard Rubber Wheel |
| 8.711-908.0 | 3" Gray Caster Wheel |
| 8.756-365.0 | 10" Gray, Steel Rim, Flat Wheel |
| INTERCHANGEA | BLE BEARINGS |
| 8.700-484.0 | 5/8" Bore Bearing |
| 8.700-486.0 | 3/4" Bore Bearing |



HUB CAPS AND COLLARS

8.700-184.0

9.802-782.0



5/8" Hub Cap

5/8" Bore Shaft Collar



8.700-486.0

8.700-485.0

MISCELLANEOUS PARTS







8.719-064.0

9.802-066.0

8.932-992.0

| PART NO. | DESCRIPTON |
|-------------|----------------------------------|
| 8.719-064.0 | Chassis Knob 5/16" Thread, Black |
| 9.802-066.0 | Soft Rubber Foot Pad |
| 8.932-992.0 | Vibration Isolator 3/8" |

PUMP - AIR-OPERATED -FLOJET

- Twin Diaphragm, Self-priming
- Dry Air (or CO2) PSI: 20-120
- GPM: 7.0

PART NO.

8.702-321.0

8.702-322.0

8.702-323.0

8.702-324.0

- Max Liquid Temperature: 120°F
- Santoprene Elestomers
- Self-Priming up to 15 Feet
- Air (Gas) In & Out, 1/4" Barb

DESCRIPTON

FLOJET

■ Choice of 3/8" or 1/2"

■ Automatic, On-Demand

Barb Fuild In/Out

Start & Stop

■ Common Use:

■ Flow Control via

Air (Gas) Pressure

Chemical transfer and

dispensing parts, washers and car wash systems

8.712-585.0





8.712-586.0

AIR-FILTER / REGULATORS

- PSI: 125
- 1/4" Ports
- Pressure-Relieving
- Removes air line inpurities to 5 microns
- Maintains and gauges pressure to, and therefore discharges pressure from, air-driven diaphragm pumps

| PART NO. | DESCRIPTON |
|-------------|---------------------|
| 8.712-585.0 | Regulator Only |
| 8.712-586.0 | Filter / Regulator |
| 8.712-587.0 | Gauge, 0-1 60, 1/8" |

BRUSHES - FOAM & ACCESSORIES



FOAM BRUSH

■ 3" x 10" super soft flagged bristle fountain brush. Choose from black, red or blue.

PUMPS - AIR-DRIVEN - FLOJET FLOJET

3/8" Pump, Santoprene

1/2" Pump, Santoprene

3/8" Pump, Viton

1/2" Pump, Viton

Twin diaphragm, self-priming.



- Dry Air (or CO2) PSI: 20-80
- GPM: 1.9
- Max Liquid Temperature: 120°F
- Use Santoprene for Soaps, Use Viton for Butyls
- Chemical In & Out, 3/8" Barb
- Air (Gas) In & Out, 1/4" Barb
- Automatic, On-demand Start & Stop
- Santoprene/Viton Elestomers: Control Flow and Pressure with Air Pressure

| PART NO. | DESCRIPTON |
|-------------|-----------------------|
| 8.702-320.0 | Pump, Santoprene |
| 8.702-319.0 | Pump, Viton |
| 8.700-388.0 | Valve Kit, Santoprene |



FOAM BRUSH LANCE

■ 40" long with 30" insulated grip, 3/8" FPT inlet, 1/2" MPT outlet (matches brush inlet). Colors: red. blue or black.

BRUSH HOSES

■ Clear, spiral wire braid, 1/2" ID with 3/8" MPT, zinc-plated steel fittings both ends.

| PART NO. | DESCRIPTON |
|-------------|------------------------|
| 8.710-115.0 | Foam Brush Head, Black |
| 8.710-117.0 | Foam Brush Head, Red |
| 8.710-116.0 | Foam Brush Head, Blue |
| 8.710-119.0 | Foam Hose, 15' |
| 8.710-121.0 | Lance 40", Red |
| 8.710-122.0 | Lance 40", Black |
| 8.710-123.0 | Lance 40", Blue |



CAR WASH BOOMS, "REFLEX"

The performance leader!



- PSI: 3000
- 5' 6" Car Wash Model
- 8' Truck Wash Model



- Stainless-Steel Boom Arm
- 3/8" FPT Inlet / Oulet Hose (Included)

| PART NO. | DESCRIPTON |
|-----------------|----------------------------------------|
| BOOMS | |
| 8.903-620.0 | 180° Wall Mount 5' 6" Boom |
| 8.903-621.0 | 360° Ceiling Mount 5' 6" Boom |
| 8.903-624.0 | 180° Wall Mount 10' Boom |
| 8.903-625.0 | 360° Ceiling Mount 10' Boom |
| 8.903-626.0 | 180° Wall Mount 8' Boom |
| 8.903-627.0 | 360° Ceiling Mount 8' Boom |
| PARTS / ACCESSO | DRIES |
| 8.903-622.0 | 5.5' Rod / Hose, Assy Only |
| 8.903-623.0 | 8' Rod / Hose, Assy Only |
| 8.903-628.0 | 10' Rod / Hose, Assy Only |
| 8.903-630.0 | Ceiling Mount, Base Only |
| 8.903-632.0 | Wall Mount, Base Only |
| 8.700-265.0 | Set Screw for Angle Block |
| 8.905-605.0 | 90° End Coupler C/W Boom |
| 8.905-604.0 | 8' Coupler Stainless-steel C/W Boom |
| 8.712-450.0 | Swivel - Brass 3/8" |
| 8.700-263.0 | Swivel Repair Kit (Pre-1998) |
| 8.700-287.0 | Swivel Repair Kit (1998-Present) |

WASH BAY ACCESSORIES - STAINLESS-STEEL

Foam brush broom holder, wand holders, mat clamps.







| PART NO. | DESCRIPTON |
|-------------|-------------------------------|
| 8.708-880.0 | Standard Foam Brush Holder |
| 8.708-881.0 | Rigid Wall Mount Wand Holder |
| 8.708-882.0 | Flex Bottom Mount Wand Holder |
| 8.708-883.0 | Mat Clamp |

LOCKS FOR METER BOXES



| PART NO. | DESCRIPTON |
|-------------|------------------|
| 8.708-730.0 | Tubular Cam Lock |

SWITCH - ROTARY - 8-POSITION

Metal car wash switch.



- Double Stack 8-Position
- Metal
- Much more durable than cheaper plastic switches
- Direct replacement for Electroswitch 31302A-S and NU32LA
- Make before break functions

| PART NO. | DESCRIPTON |
|-------------|--------------------------|
| 8.708-729.0 | 8-Position Rotary Switch |

TRANSFORMERS





| PART NO. | DESCRIPTON |
|-------------|-------------------------------------|
| 8.708-780.0 | 115-24V AC: 600 MIL/AMP |
| 9.803-662.0 | 115/208/230-24V AC: 100V A Fused |
| 8.708-783.0 | 120/208/240-24V AC: 50V A |
| 8.708-784.0 | 120/208/240-24V A Not Fused |

FUSES



| PART NO. | DESCRIPTON |
|-------------|------------------------|
| 8.708-786.0 | Transformer Fuse 5 AMP |

SWIVELS - MEDIUM-PRESSURE - CAR WASH



- PSI: 1000
- 7/16" Flow-Thru Opening
- All-Brass Body
- Bronze-Thrust Bearing
- Buna Seals (Non-Repairable)
- 1/2" FPT x 1/2" MPT

| PART NO. | DESCRIPTON |
|-------------|------------|
| 8.705-057.0 | Swivel |

SWIVELS - LOW-PRESSURE - CAR WASH



- Swivel Action PSI: 300
- Brass MPT
- Zinc-Chromate Steel FPT

| PART NO. | DESCRIPTON |
|-------------|---------------------|
| 8.705-056.0 | 3/8" FPT x 3/8" MPT |
| 8.705-055.0 | 1/2" FPT x 1/2" MPT |

LANCES - FLEX



- PSI: 2500
- Temperature: 200°F
- Flexes 180° and returns
- Prevents bent lances and broken hoses
- Industrial-grade polyurethane flex section
- Perfect for self-serve car wash bays
- 1/4" galvanized pipe end sections

| PART NO. | LENGT | H DESCRIPTON | |
|-------------|-------|--------------------------|--|
| 8.710-600.0 | 18" | 1/4"MPT x 1/8"FPT, Black | |
| 8.710-603.0 | 21" | 1/4"MPT x 1/8"FPT, Red | |
| 8.710-604.0 | 24" | 1/4"MPT x 1/8"FPT, Red | |
| 8.710-598.0 | 18" | 1/4"MPT x 1/4"MPT, Red | |

VACUUM ACCESSORIES

May slip directly on to hose. Use with swivel cuffs for better results.



Vacuum Claw Nozzle

| PART NO. | COLOR |
|-------------|--------|
| 1-1/2" | |
| 8.708-892.0 | Yellow |
| 8.708-891.0 | Black |
| 8.708-890.0 | Gray |
| 2" | |
| 8.708-894.0 | Yellow |



Adapter

| PART NO. | DESCRIPTION |
|-------------|-----------------------|
| 8.708-900.0 | 2" Hose x 1-1/2" Wand |
| 8.708-904.0 | 2" Hose x 2" Wand |



Cuffs, Hose to Tank

| PART NO. | DESCRIPTION |
|-------------|------------------------|
| 8.708-903.0 | 1-1/2" x 1-1/2" |
| 8.708-904.0 | 2" x 2" |
| 8.708-905.0 | 1-1/2" x 1-1/2" Swivel |

Vacuum Hose

| PART NO. | DESCRIPTION |
|-------------|---------------------------------|
| 8.697-112.0 | 50' Blue Vac hose 1-1/2" Swivel |
| 8.697-117.0 | 50' Blue Vac hose, 2" Swivel |

TRIGGER GUN - RB65 WASH GUN



Low-pressure spray gun with straight jet and adjustable cone from the trigger with adjustable screws to alter cone angle wideness from 0° to 60° .



- PSI: 350
- GPM: 16.0
- Temperature: 195°F
- Completely Sealed
- Ergonomic
- Adjustable Jet Cone
- Trigger Protection
- Brass Body

| PART NO. | DESCRIPTON |
|-------------|-----------------------------------------|
| 8.710-449.0 | PA RB65 with Swivel |
| 8.710-448.0 | PA RB65 No Swivel |
| 9.114-478.0 | PA RB65 Stainless Steel w/ Swivel (RED) |
| 8.751-896.0 | RB 65 Trigger Gun Seal Kit- KIT 2 |



VACUUM MOTORS - A+ / AP









8.625-841.0

8.620-204.0

8.625-842.0

| PART NO. | DESCRIPTON | | | | | |
|---------------------------------|----------------------------------------------------------------------------|--|--|--|--|--|
| TWO FAN STAG | TWO FAN STAGES, BYPASS MOTORS | | | | | |
| 8.625-841.0 | 5.7" Diameter, 120V Double Ball Bearing, Peripheral Discharge | | | | | |
| 8.620-204.0 | Vault System Vac Motor: 120V Double Ball Bearings, Tangent Discharge | | | | | |
| THREE FAN STAGES, BYPASS MOTORS | | | | | | |
| 8.625-842.0 | 5.7" Diameter, 120V Double Ball | | | | | |

Bearings, Tangent Discharge

VACUUM MOTORS - AMETEK-LAMB







8.685-502.0

8.685-442.0

8.685-458.0

| PART NO. | DESCRIPTON | | | | | |
|---------------------------------|----------------------------------------------------------------------------|--|--|--|--|--|
| TWO FAN STAGE | S, BYPASS MOTORS | | | | | |
| 8.685-502.0 | 5.7" Diameter, 120V Double Ball Bearing, Peripheral Discharge | | | | | |
| 8.685-442.0 | Vault System Vac Motor: 120V Double Ball Bearings, Tangent Discharge | | | | | |
| THREE FAN STAGES, BYPASS MOTORS | | | | | | |
| 8.685-458.0 | 5.7" Diameter, 120V Double Ball Bearings, Tangent Discharge | | | | | |

HOSES - CONNECTOR / CAR WASH BAY, 12'-25'

All car wash bay hoses come with solid male pipe on both ends.



| PART NO. | LENGTH | PSI |
|------------------|--------|------|
| 3/8" BLACK - 1 \ | WIRE | |
| 8.918-333.0 | 12' | 4000 |
| 8.918-334.0 | 13' | 4000 |
| 8.918-338.0 | 15' | 4000 |
| 8.918-340.0 | 16' | 4000 |
| 8.918-342.0 | 17' | 4000 |
| 8.918-344.0 | 18' | 4000 |
| 8.918-348.0 | 20' | 4000 |
| 3/8" BLUE - 1 W | IRE | |
| 8.918-360.0 | 12' | 3000 |
| 8.918-366.0 | 15' | 3000 |
| 8.919-124.0 | 16' | 3000 |
| 8.918-369.0 | 17' | 3000 |
| 8.918-371.0 | 18' | 3000 |
| 8.918-373.0 | 19' | 3000 |
| 8.918-375.0 | 20' | 3000 |
| 8.918-385.0 | 25' | 3000 |
| 1/4"BLUE - 1 WI | RE | |
| 8.918-389.0 | 13' | 3000 |
| 8.918-391.0 | 14' | 3000 |
| 8.918-393.0 | 15' | 3000 |
| 8.918-395.0 | 16' | 3000 |
| 8.918-397.0 | 17' | 3000 |
| 8.918-399.0 | 18' | 3000 |
| 8.918-401.0 | 19' | 3000 |
| 8.918-403.0 | 20' | 3000 |
| 8.918-409.0 | 23' | 3000 |
| 8.918-411.0 | 24' | 3000 |
| 8.918-413.0 | 25' | 3000 |

SOLENOID VALVES - CFA - SS & BRASS



- Air
- Light Oil

- Professional Car Washes
- Chemicals

- Low Pressure Steam
- Other Industrial Applications

WATER SOLENOID VALVES 2-WAY, NORMALLY CLOSED.



The S211 Series Standard Water Valves have reliable piloted diaphragm construction with proven performance over decades of use. Featuring stainless-steel seats, the S211 Series typically requires 4 or 5 PSI pressure differential to open. The S201 Series Zero Differential Valves are constructed with the

same materials, but are capable of operating with the same amount of pressure on both sides of the valve. Both valve types are often utilized in the car wash industry.

CHEMICAL SOLENOID VALVES, 2-WAY, NORMALLY CLOSED.



For decades, car wash industry professionals have chosen the rugged S301 and S311 Series Valves because of their compact size and long life. Available in 1/8", 1/4" and 3/8" NPT designs, these valves are used in air, water and chemical applications.

HIGH-PRESSURE SOLENOID VALVES 2-WAY, NORMALLY CLOSED.



The S401 High-Pressure Valves are compact, dependable and specifically designed by ITT to meet car wash applications up to 1400 PSI. Best Buy.

SOLENOID VALVES FOR CAR WASH ANTI-FREEZE APPLICATIONS, NORMALLY OPEN

These valves provide long life and reliable performance in the "make or break" anti-freeze systems of car washes. The S202 and S212 Series Diaphragm Valves feature non-wicking, fabric-reinforced diaphragms, which eliminates premature diaphragm failures, as well as stainless-steel upper seats, which prevents seat deterioration often associated with brass-seated valves. The S202 Series Diaphragm Valve incorporates the zero-operating pressure design discussed above; the S212 Series is a piloted diaphragm, and the S402 Series is piloted piston valve.

SOLENOID VALVES - CFA - SS & BRASS



| BODY | SEALS | MODE | TYPE | |
|-----------------------------|------------------|----------------------------|-------------------------------|----------------------------|
| BR = Brass | B = Buna | N/O = Normally Open | DA = Direct Acting | PP = Piloted Piston |
| SS = Stainless-Steel | V = Viton | N/C = Normally Closed | PD = Piloted Diaphragm | |

| PART NO. | GC PART NO. | PORT F-NPT / BODY | ORIFICE | OPER PSI | SEALS | MODE | TYPE / AC VOLTS | DEMA EQUIV |
|-------------|-------------|-------------------|---------|----------|-------|------|-----------------|------------|
| 8.708-806.0 | S201-CG4 | 3/8" / BR | .312" | 150 | В | N/C | PD / 110 | A413P-110 |
| 8.708-807.0 | S201-DG4 | 1/2" / BR | .438" | 150 | В | N/C | PD / 24 | A414P-24 |
| 8.708-808.0 | S201-DG4 | 1/2" / BR | .438" | 150 | В | N/C | PD / 110 | A414P-110 |
| 8.708-821.0 | S211-CG4 | 3/8" / BR | .625" | 150 | В | N/C | PD / 110 | 473P-110 |
| 8.708-822.0 | S211-DG4 | 1/2" / BR | .625" | 150 | В | N/C | PD / 24 | 474P-24 |
| 8.708-823.0 | S211-DG4 | 1/2" / BR | .625" | 150 | В | N/C | PD / 110 | 474P-110 |
| 8.708-824.0 | S211-EG5 | 3/4" / BR | .750" | 150 | В | N/C | PD / 24 | 476P-24 |
| 8.708-825.0 | S211-EG5 | 3/4" / BR | .750" | 150 | В | N/C | PD / 110 | 476P-110 |
| 8.708-826.0 | S211-FG9 | 1" / BR | 1.00" | 150 | В | N/C | PD / 24 | - |
| 8.708-827.0 | S211-FG9 | 1" / BR | 1.00" | 150 | В | N/C | PD / 110 | - |
| 8.708-829.0 | S301-BD7 | 1/4" / BR | .109" | 150 | В | N/C | DA / 24 | 401P-24 |
| 8.708-830.0 | S301-BD7 | 1/4" / BR | .109" | 150 | В | N/C | DA / 110 | 401P-110 |
| 8.708-831.0 | S301-BD7 | 1/4" / SS | .125" | 150 | V | N/C | DA / 24 | 424-2-24 |
| 8.708-832.0 | S301-BD7 | 1/4" / SS | .125" | 150 | V | N/C | DA / 110 | 424-2-110 |
| 8.708-833.0 | S401-Z | 3/8" / PP | .350" | 1000 | V | N/C | PP / 1260/60 | 453P-24 |
| 8.708-834.0 | S401-Z | 3/8" / SS | .350" | 1200 | V | N/C | PP / 110 | 453P-110 |
| 8.708-835.0 | S401-Z | 1/2" / SS | .500" | 1200 | V | N/C | PP / 24 | 454P-24 |
| 8.708-836.0 | S401-Z | 1/2" / SS | .500" | 1200 | V | N/C | PP / 110 | 454P-110 |

REPLACEMENT / REPAIR KITS FOR SOLENOID VALVES

| 8.708-837.0 | 24V AC Coil |
|-------------|-------------|

8.700-217.0 Repair Kit - S301, 1/4" Valves (Viton)



SOLENOID VALVES - KIP - SS & BRASS

■ Reliable over years of use

■ Millions of cycles life not unusual

■ All with FPT Ports



8.708-846.0



8.708-849.0



MODE **TYPE**

N/O = Normally Open **N/A** = Not Adjustable **N/C** = Normally Closed **C/A** = Chemical Adjustment

| PART NO. | MODE | FPT | VOLTAGE | TYPE | ORIFICE ID |
|-----------------------|-----------------|---------------|---------|------------|------------|
| STAINLESS-STEEL | | | | | |
| 8.708-846.0** | N/C | 1/4" | 24V AC | N/A | .062 |
| 8.708-849.0 | N/C | 1/8" | 24V AC | N/A | .062 |
| 8.708-851.0 | N/C | 1/4" | 24V AC | C/A | |
| 8.708-852.0* | N/C | 1/4" | 24V AC | C/A | |
| 8.708-855.0 | N/C | 1/4" | 120V AC | N/A | .093 |
| 8.708-856.0 | N/C | 1/4" | 24V AC | N/A | .093 |
| 8.708-857.0* | N/C | 1/4" | 120V AC | N/A | .093 |
| 8.708-858.0* | N/C | 1/4" | 24V AC | N/A | .093 |
| BRASS SOLENOID | VALVES - KIP | | | | |
| 8.708-863.0* | N/C | 1/8" | 240V AC | N/A | .062 |
| 8.708-864.0* | N/C | 1/8" | 120V AC | N/A | .062 |
| PARTS | | | | | |
| 8.708-859.0 | Coil Only | | 120V | Wire Leads | |
| 8.708-860.0 | Coil Only | | 24V | Wire Leads | |
| *Conduit Body Style v | with Wire Leads | ** Wire Leads | | | |

SOLENOID VALVES WITH BUILT-IN STRAINERS

For pressure lines and pressure systems only.

BRASS VALVES - DIAPHRAGM STYLE

- Normally close valve operation
- Proven design features for reliable performance on all applications
- Operates in any position, but Rated to 200°F fluid and do NOT mount valve with coil under valve
 - 120°F ambient

CELCON PLASTIC VALVES - SUPER FOR STRONG CHEMICALS

■ PSI: 125

- 1/4" & 3/8" FPT, 1/4" Orifice
- Temperature: 180°F
- Diaphragm style with Y-screen (S.S.)
- Molded coil CSA-approved
- Compact design 1/4" spade connects
- Normally closed operation





| PART NO. | DEMA NO. | FPT | ORIFICE | PSI | VOLTAGE | | |
|--------------------------------|----------|------|---------|-----|---------|--|--|
| BRASS VALVES - DIAPHRAGM STYLE | | | | | | | |
| 8.711-249.0 | 442P | 1/4" | .25 | 125 | 24V AC | | |
| 8.711-250.0 | 442P | 1/4" | .25 | 125 | 110V AC | | |
| 8.711-252.0 | 443P | 3/8" | .25 | 125 | 24V AC | | |
| CELCON PLASTIC | VALVES | | | | | | |
| 8.708-869.0 | P442 | 1/4" | .25 | 125 | 24V AC | | |
| 8.708-870.0 | P442 | 1/4" | .25 | 125 | 110V AC | | |
| 8.708-872.0 | P443 | 3/8" | .25 | 125 | 24V AC | | |
| | | | | | | | |

PROPORTIONER FLOAT VALVE SYSTEMS - AQUA MASTER™ MODEL 440

DEMA

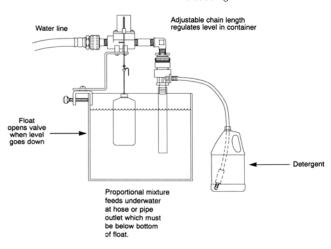
Liquid level proportioning controls - automatically maintain drum level and chemical concentration. The Aqua Master automatically maintains a desired level of proportioned mixture in a drum, tank or other type reservoir.



Magnetically activated "snap acting" float valves provide full water flow to activate the chemical proportioners. There are two basic sizes to give a choice of water flows as shown in the table below. Chemical feed rate is adjusted by metering screw or threaded metering tips. The compact 440 float valve is made of Celcon® plastic and is easily accessible for field maintenance.

Liquid-level proportioning controls are available in two flow capacities, 4.0 and 22.0 GPM at 50 PSI. Either size can be used with or without a proportioner. The proportioner allows chemical to be inducted while the valve is open.

All models, except as noted, are equipped with siphon breakers to prevent backflow into the fresh water line. The proportioner discharge is provided with means for attaching a hose or piece for under water feeding to minimize sudsing.



| MODEL | DESCRIPTION | CAPACITY |
|----------|-------------------------------------------------------------|----------|
| 440-23BT | Proportioning Valve, 4 GPM Flow at 50 PSI, Medium Capacity | 12* |
| 440-23T | Proportioning Valve, 4 GPM Flow at 50 PSI, High Capacity | 35* |
| 440-24 | Proportioning Valve,4 GPM Flow at 50 PSI, Highest Capacity | 70* |
| 437-21 | Proportioning Valve, 22 GPM Flow at 50 PSI, Medium Capacity | 10* |

*Oz. / Gal of 1 CPS Fuild (ie, Viscosity of Water)

| PART NO. | DESCRIPTION |
|-------------|---------------|
| 8.710-525.0 | 440-23BT |
| 8.710-524.0 | 440-23T |
| 8.710-526.0 | 440-24 |
| 8.710-534.0 | Optional Tips |

VALVE - 3-WAY - ERIE MOTORTROL®



- Three-way valve to switch hot and cold inlets to single outlet
- 1/2" MPT (all three)
- 24V AC

PART NO. DESCRIPTION 8.708-879.0 Motortrol Valve

PROPORTIONERS & ACCESSORIES - DEMA

Designed to blend liquid chemical concentrates with water (flowing at normal city water pressure) to create an accurate mix of diluted chemcials. Complete with metering orifice set and/or

metering adjustment valve.

1 CPS = Viscosity of Water 75 CPS = Viscosity of SAE 10 Oil 220 CPS = Viscosity of SAE 30 Oil

| MODEL NO. | DESCRIPTION | CAPACITY |
|--------------------|--------------------|-----------|
| Max Blend Rate = 0 | Oz. Chem Per Gal W | ater ater |

| | 1 CPS | 75 CPS | 220 CPS |
|-------|-------|--------|---------|
| 162 | 24 | 14 | 6 |
| 163H* | 64 | 30 | 14 |

*High-concentration chemical blender

| PART NO. | DESCRIPTION |
|-------------|-------------------------------------------------|
| 8.710-530.0 | #162 Drum Mount with Proportioner |
| 8.710-529.0 | #163H High Concentrate Proportioner Low Side |
| 8.700-226.0 | Polyproylene Foot Valve |
| 8.710-534.0 | Optional Tips |



HYPRO ROLLER PUMPS

Ideal for farm sprayers, pest control and chemical application usage.



- Maximum Fluid Temperature: 140°F
- Self-Priming Operation: Roller Pumps Should Not be Run Dry
- Adaptable to PTOs or Gas Engines

- Standard Super Rollers Provide the Chemical Resistance of Nylon and Long Life of Polypropylene
- Rotation is Determined by Looking at Shaft End of Pump



| PART NO. | MODEL NO. | HOUSING | ROTATION | SHAFT DIA | NO. OF ROLLERS | SEALS |
|-------------|-----------|-----------|----------|-----------|----------------|-------|
| 8.702-281.0 | 4101C | Cast-Iron | CW | 5/8" | 4 | Viton |
| 8.702-261.0 | 6500C | Cast-Iron | CCW | 5/8" | 6 | Viton |
| 8.702-263.0 | 6500C-R | Cast-Iron | CW | 5/8" | 6 | Viton |
| 8.702-282.0 | 7560C | Cast-Iron | CCW | 15/16" | 8 | Viton |
| 8.702-283.0 | 7560C-R | Cast-Iron | CW | 15/16" | 8 | Viton |

PERFORMANCE TABLES

≫ HYPRO

SERIES 4001

■ PSI Max: 150 ■ GPM Max: 9.0 ■ RPM Max: 1,800

| PRESSURE IN PSI | GPM @ 1,100 RPM | HP | GPM @ 1,400 RPM | HP | GPM @ 1,800 RPM | HP |
|-----------------|-----------------|-----|-----------------|-----|-----------------|------|
| 50 | 4.4 | .24 | 5.9 | .32 | 8.0 | .46 |
| 100 | 3.8 | .41 | 5.3 | .56 | 7.3 | .78 |
| 125 | 3.5 | .50 | 5.0 | .68 | 7.0 | .95 |
| 150 | 3.3 | .62 | 4.8 | .78 | 6.7 | 1.10 |

SERIES 6500

■ PSI Max: 300 ■ GPM Max: 21.8 ■ RPM Max: 1,200

| PRESSURE IN PSI | GPM @ 540 RPM | HP | GPM @ 1,000 RPM | HP | GPM @ 1,200 RPM | НР |
|-----------------|---------------|------|-----------------|------|-----------------|------|
| 50 | 8.0 | .38 | 16.5 | .71 | 20.1 | .90 |
| 100 | 7.2 | .68 | 15.4 | 1.26 | 19.1 | 1.51 |
| 125 | 5.6 | 1.29 | 14.0 | 2.34 | 17.3 | 2.84 |
| 150 | 4.3 | 1.91 | 12.7 | 3.47 | 15.7 | 4.17 |

SERIES 4101

■ PSI Max: 150 ■ GPM Max: 7.0 ■ RPM Max: 2,600

| PRESSURE IN PSI | GPM @ 1,800 RPM | HP | GPM @ 2,200 RPM | HP | GPM @ 2,600 RPM | HP |
|-----------------|-----------------|-----|-----------------|-----|-----------------|------|
| 50 | 4.5 | .34 | 5.60 | .40 | 6.6 | .46 |
| 100 | 3.9 | .56 | 5.0 | .68 | 6.0 | .76 |
| 125 | 3.7 | .68 | .82 | .82 | 5.7 | .92 |
| 150 | 3.4 | .78 | 4.40 | .96 | 5.4 | 1.08 |

SERIES 7560

■ PSI Max: 300 ■ GPM Max: 22.5 ■ RPM Max: 1,000

| PRESSURE IN PSI | GPM @ 540 RPM | HP | GPM @ 800 RPM | HP | GPM @ 1,000 RPM | HP |
|-----------------|---------------|------|---------------|------|-----------------|------|
| 50 | 11.1 | .74 | 17.5 | 1.26 | 22.0 | 1.78 |
| 100 | 10.3 | 1.25 | 16.9 | 1.95 | 21.3 | 2.53 |
| 125 | 8.6 | 2.26 | 15.5 | 3.40 | 20.0 | 4.20 |
| 150 | 7.1 | 3.30 | 18.9 | 5.30 | 18.0 | 6.10 |

FLOJET DIAPHRAGM PUMP

Built-in pressure switch automatically starts and stops pump instantaneously.





- Can run dry without damage
- Excellent Self-Priming Capability

| | Low-Current Draw | 1 |
|--|------------------|---|
|--|------------------|---|

| PART NO. | FLOJET MODEL NO. | VOLTAGE | GPM | MAX PSI | PORTS | DIAPHRAGM* | VALVES* |
|-------------|------------------|---------|------|---------|-----------|------------|---------|
| 8.702-328.0 | 4300-142A | 12V DC | 3.50 | 40 | 1/2" Barb | S | E |
| 8.702-312.0 | 2100-032 | 115V | 1.85 | 50 | 3/8" FPT | S | S |
| 8.702-337.0 | 2100-022A | 115V | 1.85 | 50 | 3/8" FPT | V | V |
| 8.702-331.0 | 4300-042 | 115V | 3.50 | 45 | 1/2" Barb | S | Е |
| 8.702-329.0 | 4300-043A | 115V | 4.70 | 35 | 1/2" Barb | S | Е |

^{*}V = Viton E = EPDM S = Santoprene

Note: These units are designed to withstand many harsh chemicals. However, because compounds and concentrations of materials pumped through these units are beyond the manufacturer's control, the manufacturer DOES NOT PROVIDE A WARRANTY on the wet-end of the pump.

DIAPHRAGM PUMP UNITS



1.0 - 3.8 GPM integrated pump motor units. Powered by 12V DC or 115V AC power. Pumps are standard with Santoprene® diaphragms and Viton valves for excellent service with a wide variety of sprayable products.

NOTE: Flow is reduced as pressure is increased (i.e. 100580 pumps 1.12 GPM at 60 PSI) automatic demand control on/off.



- Chemical-Resistant Materials
- Can run dry without damage
- Self-Priming

- Low-Amp Draw
- Automatic demand pressure switch or interanl bypass

| PART NO. | SHURFLO MODEL NO. | POWER | VOLTAGE | GPM | MAX PSI | PORTS | DIAPHRAGM* | VALVES* |
|--------------------|----------------------|-------------|------------|---------|---------|------------|------------|---------|
| 8.702-294.0 | 8000-541-236 | Demand | 12V DC | 1.0 | 60 | 3/8" FPT | S | V |
| 8.702-304.0 | 8000-343-236 | Demand | 12V DC | 1.2 | 60 | 3/8" FPT | V | V |
| 8.702-300.0 | 8000-543-236 | Demand | 12V DC | 1.4 | 60 | 3/8" FPT | S | V |
| 8.702-296.0 | 8000-543-238 | Demand | 12V DC | 1.6 | 100 | 3/8" FPT | S | V |
| 8.702-335.0 | 8030-813-239 | Demand | 12V DC | 1.5 | 150 | 3/8" FPT | S | V |
| 8.702-302.0 | 8002-793-238 | Demand | 12V DC | 1.7 | 100 | 3/8" FPT | S | Е |
| 8.702-311.0 | 8000-532-256 | Demand | 115V | 1.4 | 60 | 3/8" FPT | S | V |
| 8.702-307.0 | 8000-033-236 | Demand | 115V | 1.0 | 60 | 3/8" FPT | V | V |
| 8.702-306.0 | 8000-533-236 | Demand | 115V | 0.98 | 60 | 3/8" FPT | S | V |
| 8.702-334.0 | 8000-812-288 | Bypass | 115V | 1.4 | 100 | 3/8" FPT | S | V |
| 8.702-308.0 | 8000-813-238 | Demand | 115V | 1.6 | 100 | 3/8" FPT | S | V |
| 8.702-338.0 | 8000-713-238 | Demand | 115V | 1.6 | 100 | 3/8" FPT | S | Е |
| 2088 PREMIUM S | SERIES - SELF-PRIMES | UP TO 12 F1 | r BUILT-IN | ВАСК СН | IECK | | | |
| 8.702-305.0 | 2088-343-135 | Demand | 12V DC | 3.0 | 45 | 1/2" - 14N | S | V |
| 8.702-303.0 | 2088-313-145 | Demand | 12V DC | 3.6 | 45 | 1/2" - 14N | l S | V |
| 8.702-301.0 | 2088-712-244 | Demand | 12V DC | 3.8 | 40 | 1/2" - 14N | l S | Е |
| 8.702-310.0 | 2088-394-154 | Demand | 115V | 3.2 | 40 | 1/2" - 14N | l S | V |
| 4111 - DOUBLE HEAD | | | | | | | | |
| 8.702-339.0 | 4111-035 | Demand | 12V | 7.0 | 45 | 1/2" - 14N | S | V |
| 166 - AIR DRIVE | | | | | | | | |
| 8.702-317.0 | 166-200-56 | Demand | AIR | 1.25 | 65 | 3/8" Barb | Е | Е |

 $^{\star}V$ = Viton E = EPDM S = Santoprene

Note: These units are designed to withstand many harsh chemicals. However, because compounds and concentrations of materials pumped through these units are beyond the manufacturer's control, the manufacturer DOES NOT PROVIDE A WARRANTY on the wet-end of the pump.



AQUATEC 550 SERIES DIAPHRAGM PUMP

These pumps can either be controlled by a pressure switch ("demand" mode) or an external power control device. When required, an integrated bypass can be incorporated to help regulate pressure levels.





Powerful flow rates up to
 5.5 GPM / 21 LPM at pressures
 up to 80 PSI / 5.5 Bar

FLOJET

- Patented 5-Chamber diaphragm and piston design
- Quiet nosie levels and with minimal pulsations

| PART NO. | AQUATEC MODEL NO. | VOLTAGE | MAX FLOW | MAX PSI | PORTS | DIAPHRAGM* | VALVES* |
|-------------|-------------------|---------|----------|---------|----------|------------|---------|
| 8.750-812.0 | 25513-1E11-M638 | 12V DC | 5.3 | 60 | 1/2" NPT | S | E |

*V = Viton E = EPDM S = Santoprene

TWIN-DIAPHRAGM SPOT SPRAY PUMP



- PSI: 35 (#8 Tip)
- GPM: 1.0 (Open)
- 3/8" Hose Barb Inlet / Outlet
- Self-Priming to 2.5 Feet
- Operating Temperature: 40° 110°F
- Liquid Temperature Max: 110°F
- 5 Amp Fuse
- Dry Weight: 1.3 lbs.
- Chemical-Resistant Valves and Diaphragm

- Compact automatic on-demand operation
- Sealed pressure switch automatically stops pump when discharge valve opens and closes
- Self-priming so pump can be located above supply tank
- Can run dry for extended periods without damage
- Built-In Thermal Protection on 12V DC Motor
- Low-Amp Draw (2.5 at 25 PSI, 4.0 at 35 PSI)

| PART NO. | DESCRIPTION | OPEN |
|-------------|----------------------------------------|------|
| 8.702-326.0 | Spot Spray Pump, Max 35 PSI, 12V DC | 1.0 |

INDUSTRIAL CHEMICAL SPRAYER

Excellent pre-prep chemical applicator. Trigger control, demand flow, wall-mount cabinet, enclosed pump unit pulls chemical from a bulk tank and delivers it through 100' lightweight hose for low-pressure stream / cone or mist application. Operator simply squeezes trigger for instant application.



- Diaphragm Pump Units
- PSI: 60
- Choice of 12V DC or 110V DC
- 100-Foot Hose
- Adjustable nozzle for cone mist to straight stream
- Durable Santoprene and Viton-Wetted Parts

| PART NO. | DESCRIPTION | MOTOR | PSI | GPM |
|----------------|------------------------|---------|-----|------|
| WALL MOUNT / 0 | ABINET SPRA | /ER | | |
| 8.906-090.0 | Chemical Applicator | 115V AC | 60 | 1.15 |
| 8.906-089.0 | Chemical Applicator | 12V DC | 60 | 1.25 |

Note: These units are designed to withstand many harsh chemicals. However, because compounds and concentrations of materials pumped through these units are beyond the manufacturer's control, the manufacturer DOES NOT PROVIDE A WARRANTY on the wet-end of the pump.

SPRAYMAX TRIGGER GUN

For pest control applications.



- PSI: 1000
- Temperature: 200°F
- Compare to JD-9, Mag-1, Robco and Ges
- Adjusts from fine mist to straight stream
- Drip-Free Shutoff
- Crafted for all-day comfortable use
- Larger trigger for 4-fingered grip

| PART NO. | DESCRIPTION |
|-------------|-----------------|
| 8.708-995.0 | With 1/2" Inlet |
| 8.709-028.0 | Repair Kit |

M23 TRIGGER VALVES

Versatile hand-held trigger valves for chemical or water-flow control.



■ PSI: 700

- 1/2" FPT Inlet/Outlet
- GPM: 18.5
- Lock-On Trigger Loop

| PART NO. | DESCRIPTION |
|----------------|-----------------------|
| ALUMINUM BOD | Y - SS / BR VALVE |
| 8.708-982.0 | Trigger Valve - Viton |
| PLASTIC BODY - | SS / BR VALVE |
| 8.708-983.0 | Trigger Valve - Viton |
| 8.708-984.0 | Trigger Valve - Buna |

TRIGGER-CONTROL SPRAY LANCES

Excellent for low-pressure chemical applications up to 150 PSI. Available in either plastic- or brass-lance tube. Works well with neutral, alkaline or mild acid solutions.



- Steel Trigger and Service Wrench
- Plastic Valve Body
- Brass-Needle Plunger
- Filter Screen in Nozzle Housing
- Cone Nozzle Adjusts 0-80°
- 24" Lance Brass or Plastic
- Standard 11/16" outlet thread for standard lowpressure nozzle
- Accepts the adjustable cone nozzles or standard tip-jet nozzles (11/16 nozzle thread)

| PART NO. | DESCRIPTION | | |
|---------------|-------------------------|----------------|----------|
| TRIGGER LANCE | | | |
| 8.708-977.0 | Plastic with Red Nozzle | | |
| 8.925-822.0 | Brass with Red Nozzle | | |
| 8.700-493.0 | Needle Valve | and Seal Kit | |
| | | 200 277 112117 | 50\IT |
| PART NO. | DESCRIPTION | 80° STRAIGHT | CONE |
| ADJUSTABLE NO | ZZLE - GPM @ | 40 PSI / ADJU | ST 0-80° |
| 8.708-980.0 | #2 Red | .545 | .204 |

SPRAY GUN ST-510

| PART NO. | DESCRIPTION |
|-------------|----------------------------------------|
| 9.118-902.0 | Soft Wash Spray Gun 8GPM@362 |
| 9.107-511.0 | ST-510 W/ 24" Lance |
| 9.118-903.0 | Foam Nozzle for ST-510 #25 X 60 DEG |
| 9.118-904.0 | Foam Nozzle for ST-510 #03 X |
| 9.118-905.0 | Foam Nozzle for ST-510 #06 X |

TURBINE SERIES GUNS

Forged-brass housings, stainless-steel lances, mist cone to straight stream adjustment, on/off control, lock-on trigger, 1/2" BSP inlet Viton seals, up to 850 PSI at 140°F.



- PSI: 850
- 1/2" BSP Male Inlet
- Weight: 4 lbs.
- Standard 15 x 1 LRT(4.5 mm)
- 62 ft Reach, Straight Stream at 850 PSI, 31.5 ft -Reach, Full Cone at 850 PSI

| PART NO. | DESCRIPTION | GPM | BARREL |
|-------------|-----------------------|-----|--------|
| 8.708-990.0 | Long Range Turbine | 30 | 21 |
| 8.708-989.0 | Turbine | 25 | 17 |

GUN ASSEMBLY - 910 SPOT SPRAY

High-pressure trigger gun adapted to spot spray application.



- Durable and comfortable
- 1/4" Hose Barb Inlet
- 12" Plated Steel Lance
- #2 Blue Adjustable Nozzle

| PART NO. | DESCRIPTION |
|-------------|-----------------------------|
| 8.904-088.0 | 910 Spot Spray Gun Assembly |

BRASS PRESSURE REGULATOR



- Durable and Strong
- 3/4" FPT Outlet
- Temperature: 120°F
- Weight: 10.3 oz.
- Sprayers pumping up to 15 GPM
- Adjustable Pressure Ranges
- Stainless-Steel Spring
- Tee-Handle Adjustment Screw
- 3/4" MPT Inlet
- Knurled locknut for ease of locking in adjustment

| PART NO. | DESCRIPTION | PSI |
|-------------|-------------------------------------|-------|
| 8.712-557.0 | 3/4" FPT Outlet x 3/4" MPT Inlet | 0-300 |



HEAVY-DUTY SWIVELS

Live swivels help prevent twisted and tangled hose.





- PSI: 600
- Brass Body, Stainless-Steel Bolt

- Viton Seals
- 1/2" MPT inlet and 1/2" outlet

| PART NO. | DESCRIPTION | PSI |
|-------------|-------------------|-----|
| 8.708-996.0 | Swivel 1/2" M x F | 600 |
| 8.708-997.0 | Swivel 3/4" M X F | 600 |

8.708-996.0

TRIGGER-JET SPRAY LANCES - TEEJET

Low-pressure chemical application lance will tolerate mild acid solutions.



■ PSI: 150

- Diaphragm Shut-Off Valve
- Hand-Grip Trigger Control
- Plastic lance tube resistant to acids and agricultural chemicals
- Excellent for mild acids or alkali chemicals
- Polypropylene Body EPDM Seals STD
- 11/16" Nozzle Connect Outlet

| PART NO. | DESCRIPTION | |
|----------------------------------|-----------------------------------------|--|
| TRIGGER LANCE (TIP NOT INCLUDED) | | |
| 8.709-182.0 | 24", 1/4" FPT Inlet, Viton | |
| 8.709-184.0 | 24", 3/8" HB Inlet, Viton | |
| TRIGGER VALVE | ONLY | |
| 8.709-185.0 | 3/8" HB Inlet, 11/16" Outlet, Viton | |
| 8.709-186.0 | 1/4" HB Inlet, 11/16" Outlet, Viton | |
| 8.709-187.0 | 1/4" FPT Inlet, 11/16" Outlet, Viton | |
| PARTS AND ACC | ESSORIES - TRIGGER JET LANCE | |
| 8.709-188.0 | Adapter, 11/16" x 11/16" PP | |
| 8.709-189.0 | 24" Lance Tube Only | |
| 8.709-190.0 | 24" Lance Tube with Seals and Fittings | |
| TRIGGER JET NO ADJUST FROM O | DZZLES - POLYPROPYLENE, IO TO 600 | |
| 8.709-192.0 | Yellow Core (x 3), .23 GPM / 60 PSI | |
| 8.709-193.0 | Green Core (x 5), .37 GPM / 60 PSI | |
| 8.709-194.0 | Red Core (x 6), .45 GPM / 60 PSI | |
| 8.709-195.0 | Gray Core (x 8), .57 GPM / 60 PSI | |
| 8.709-196.0 | Brown Core (x 12), .84 GPM / 60 PSI | |
| 8.709-197.0 | Orange Core (x 18), 1.2 GPM / 60 PSI | |

LONG RANGE TIP

Best used with long-range turbine gun.



- PSI: 850
- GPM: 24.4
- 15 x 1 Long-Range Tip
- Brass Body
- 77 ft Max Throw Range

| PART NO. | ORIFICE DIA (MM) | DEGREES |
|-------------|------------------|---------|
| 8.708-998.0 | 3.5 | 45° |
| 8.708-999.0 | 4.0 | 45° |
| 8.709-000.0 | 4.5 | 50° |
| 8.709-003.0 | 6.0 | 65° |
| 8.709-004.0 | 7.0 | 75° |

LOW-FLOW BRASS PRESSURE REGULATOR



- 1/2" MPT Inlet
- 1/2" Outlet
- Temperature: 120°F
- Weight: 10.3 oz.
- For Sprayers Pumping Up to 5 GPM
- Durable and Strong Brass Construction
- Stainless-Steel Spring
- Positive Viton Seal to Prevent Leakage
- Knurled Locknut for Easy Adjustment

| PART NO. | DESCRIPTION |
|-------------|-------------|
| 8.712-553.0 | 200-650 PSI |
| 8.712-554.0 | 0-300 PSI |

NYLON PRESSURE REGULATOR

Maximum corrosion resistance.



- Male Inlet / Female Outlet
- Temperature: 120°F
- Weight: 4 oz.
- Up to 15.0 GPM
- Stainless-Steel Spring

- Positive Viton Seal to Prevent Leakage and Provide Best Chemical Resistance
- Knurled Locknut for Easy Adjustment
- Tee-Handle Adjustment Screw
- Choice of 1/2" or 3/4" Inlet / Outlet

| PART NO. | INLET | OUTLET | ADJUSTABLE PRESSURE RANGE |
|-------------|-------|--------|---------------------------|
| 8.712-555.0 | 1/2" | 3/4" | 0-250 PSI |
| 8.712-552.0 | 3/4" | 3/4" | 0-250 PSI |
| 8.712-556.0 | 3/4" | 3/4" | 0-400 PSI |

BULKHEAD FITTINGS



- Black Polypropylene
- Double-Threaded with **EPDM Gasket**
- Opening Same Size as Outside Diameter

| PART NO. | FPT | HOLE DIA |
|---------------|-----------------|----------|
| 8.705-336.0 | 1/2" | 1-5/8" |
| 8.705-338.0 | 3/4" | 1-5/8" |
| 8.705-144.0 | 3/4" | 1-3/4" |
| 8.705-145.0 | 1" | 1-3/4" |
| 8.705-339.0 | 1" | 2-1/2" |
| 8.705-341.0 | 1-1/4" | 2-1/2" |
| 8.705-342.0 | 1-1/2" | 2-1/2" |
| 8.705-146.0 | 1-1/2" | 3" |
| 8.705-147.0 | 2" | 3" |
| 8.705-343.0 | 2" | 3-1/8" |
| GASKET FOR AB | OVE | |
| 8.705-337.0 | Fits 1/2", 3/4" | |

BULKHEAD / TANK FITTINGS - BRASS



- Use to drain or remove liquids from tanks, drums, etc.
- Heavy-Duty Brass
- Includes nut and aluminum grip water

| PART NO. | OVERALL LENGTH | MOUNTING HOLE DIAMETER | |
|-------------|-------------------|---------------------------|--|
| 8.705-139.0 | 1/8" x 1.5" | 5/8" | |
| 8.705-140.0 | 1/4" x .94" | 3/4" | |
| 8.705-141.0 | 1/4" x 1.5" | 3/4" | |
| 9.802-149.0 | 3/8" x 1.3" | 1" | |
| 9.802-150.0 | 1/2" x 1.5" | 1-1/8" | |

Note: Installation requires access to inside of tank

DIAPHRAGM CHECK VALVES - NYLON

For drip-free spraying.



- PSI: 125
- Operating Pressure PSI: 10
- GPM: 2.0
- Nylon Body, Polypropylene End Cap - EPDM - Diaphragm
- 1/4" MPT Inlet, 11/16" 16 Male Outlet Nozzle Thread
- Spring-backed diaphragm for positive actions

| PART NO. | DESCRIPTION |
|-------------|------------------------|
| 8.709-377.0 | Diaphragm Check Valves |

- DO NOT USE... Polypropylene DO NOT USE... Nylon for: for: gasoline, nitric acid, trichlorethylene, toluene, aromatic hydrocarbons or kerosene. Polypropylene "P" - black / glass reinforced
 - hydrochloric acid, chlorine, fluorine, nitric, xylene or phosphoric or sulfuric acids. Nylon 6/6 "N" white / natural color.



PLASTIC FITTINGS

For cater and chemical supply lines. Ideal for use with most alkaline-based detergents, most agricultural chemicals, ethanol, and most ammonium and sodium-based compounds.

■ PSI: 150



■ Temperature Max: 140°F at 90 PSI

■ Temperature Max: 90°F at 150 PSI



8.705-265.0

8.705-317.0 8.705-335.0

| PART NO. | DESCRIPTION | BARB X MPT | | | |
|-----------------|-------------------------|-------------|--|--|--|
| HOSE BARBS - BA | HOSE BARBS - BARB X MPT | | | | |
| 8.705-262.0 | Poly | 1/4" × 1/4" | | | |
| 8.705-264.0 | Poly | 1/4" x 3/8" | | | |
| 8.705-263.0 | Poly | 3/8" x 1/4" | | | |
| 8.705-265.0 | Poly | 3/8" x 3/8" | | | |
| 8.705-268.0 | Poly | 1/2" x 3/8" | | | |
| 8.705-270.0 | Poly | 5/8" x 1/2" | | | |
| 8.705-278.0 | Nylon | 3/8" x 1/4" | | | |
| 8.705-281.0 | Nylon | 3/8" x 3/8" | | | |
| 8.705-284.0 | Nylon | 3/8" x 1/2" | | | |
| 8.705-282.0 | Nylon | 1/2" x 3/8" | | | |
| 8.705-285.0 | Nylon | 1/2" x 1/2" | | | |
| 8.705-288.0 | Nylon | 1/2" x 3/4" | | | |
| 8.705-286.0 | Nylon | 5/8" x 1/2" | | | |
| 8.705-289.0 | Nylon | 5/8" x 3/4" | | | |
| 8.705-287.0 | Nylon | 3/4" x 1/2" | | | |
| 8.705-290.0 | Nylon | 3/4" x 3/4" | | | |
| 8.705-291.0 | Nylon | 1" x 3/4" | | | |
| 90° BARB X MPT | ELBOWS | | | | |
| 8.705-293.0 | Poly | 1/4" × 1/4" | | | |
| 8.705-296.0 | Poly | 1/4" x 3/8" | | | |
| 8.705-294.0 | Poly | 3/8" x 1/4" | | | |
| 8.705-298.0 | Poly | 3/8" x 3/8" | | | |
| 8.705-301.0 | Poly | 3/8" x 1/2" | | | |
| 8.705-295.0 | Poly | 1/2" x 1/4" | | | |
| 8.705-299.0 | Poly | 1/2" x 3/8" | | | |
| | | | | | |

| PART NO. | DESCRIPTION | BARB X MPT | | |
|------------------------------------------------------------|-------------|-------------------|--|--|
| 90° BARB X MPT ELBOWS | | | | |
| 8.705-303.0 | Poly | 1/2" x 1/2" | | |
| 8.705-304.0 | Poly | 5/8" x 1/2" | | |
| 8.705-308.0 | Poly | 5/8" x 3/4" | | |
| 8.705-305.0 | Poly | 3/4" x 1/2" | | |
| 8.705-310.0 | Poly | 3/4" x 3/4" | | |
| 8.705-300.0 | Nylon | 3/8" x 1/2" | | |
| 8.705-306.0 | Nylon | 1/2" x 3/4" | | |
| 8.705-309.0 | Nylon | 3/4" x 3/4" | | |
| HEX NIPPLE - MF | T X MPT | | | |
| 8.705-316.0 | Poly | 1/4" × 1/4" | | |
| 8.705-317.0 | Poly | 3/8" x 3/8" | | |
| 8.705-323.0 | Poly | 1/2" x 3/8" | | |
| 8.705-319.0 | Poly | 1/2" x 1/2" | | |
| 8.705-326.0 | Poly | 3/4" x 1/2" | | |
| 8.705-321.0 | Poly | 3/4" x 3/4" | | |
| 8.705-324.0 | Nylon | 1/2" x 1/4" | | |
| 8.705-318.0 | Nylon | 1/2" x 1/2" | | |
| 8.705-320.0 | Nylon | 3/4" x 3/4" | | |
| ELBOWS - BARB | X BARB | | | |
| 8.705-335.0 | Poly | 3/8" x 3/8" | | |
| TEES BARB X BA | RB X BARB | | | |
| 8.705-327.0 | Nylon | 1/4" B x B x B | | |
| 8.705-328.0 | Nylon | 3/8" B x B x B | | |
| "PUSH-ON" HOSE BARBS - NORMALLY DOES NOT REQUIRE CLAMPS | | | | |
| 8.705-346.0 | Nylon | 1/4" B x 1/4" FPT | | |

HIGH-VOLUME LOW-PRESSURE SOFT WASH KIT*



Kit includes:

- Comet P40 pump Low speed, 11GPM@290 psi, with a day work duty cycle (8 hours). Made from Stainless steel, head plates of Aluminum to avoid misalignment and chemical resistant polypropylene for all wet parts
- Honda GX200 Suitable for a wide range of heavy duty applications with a high power-to-displacement ratio,
- easy starting decompression system, high quality materials, low fuel/oil consumption and reduced vibration and noise levels
- Aluminum chassis Corrosion resistance, with skid feet for trailer mounting including vibration isolators
- Extra bracket For pump mounting

| PART NO. | MODEL NO. |
|-------------|--------------------------------------|
| 9.808-395.0 | Soft Wash Kit |
| REPLACEMENT | PARTS/ACCESSORY |
| 8.765-877.0 | Diaphragm pump P40 |
| 9.118-125.0 | Diaphragm pump P36 |
| 8.765-878.0 | Diaphragm pump AR45 |
| 9.120-101.0 | Diaphragm pump AR60 15.6 GPM@290 PSI |
| 9.118-581.0 | Elbow, Bypass for P36/P40 |
| 9.118-582.0 | Kit, Collector (Manifold) P40 |
| 9.118-583.0 | Kit, Fittings |
| 9.118-584.0 | Vam Plug, Polypropylene |
| 9.118-585.0 | O-ring, Viton 3.0 X 24, 60SH |
| 9.118-586.0 | Rebuild Kit |
| 9.120-737.0 | Kit, Group Body for P40 Pump |

*Picture shown assembled, but note components arrive individually; assembly required.

EVERFLO SERIES - DIAPHRAGM PUMPS

118-125.0



| PART NO. | MODEL NO. |
|-------------|------------------------------------|
| 9.118-120.0 | Pump, 5.5 GPM, 12V |
| 9.118-121.0 | Pump, 7.0 GPM, 12V |
| 9.118-122.0 | Bleach Pump, 5.5 GPM, 12V |
| 9.118-123.0 | Replacement Pump Head Kit, 5.5 GPM |

LONG DISTANCE NOZZLE





- PSI Max: 5000
- Temperature: 250°F
- Inlet 1/4" NPT-M

- 10 GPM
- Cleans surfaces from longer distances
- Robust stainless steel construction

| PART NO. | DESCRIPTION |
|-------------|----------------------------|
| 9.116-521.0 | Nozzle, Long Distance #2.0 |
| 9.116-522.0 | Nozzle, Long Distance #2.5 |
| 9.116-523.0 | Nozzle, Long Distance #3.0 |
| 9.116-524.0 | Nozzle, Long Distance #3.5 |
| 9.116-525.0 | Nozzle, Long Distance #4.0 |
| 9.116-526.0 | Nozzle, Long Distance #4.5 |
| 9.116-527.0 | Nozzle, Long Distance #5.0 |
| 9.116-528.0 | Nozzle, Long Distance #5.5 |

| PART NO. | DESCRIPTION |
|-------------|-----------------------------|
| 9.116-529.0 | Nozzle, Long Distance #6.0 |
| 9.116-530.0 | Nozzle, Long Distance #6.5 |
| 9.116-531.0 | Nozzle, Long Distance #7.0 |
| 9.116-532.0 | Nozzle, Long Distance #7.5 |
| 9.116-533.0 | Nozzle, Long Distance #8.0 |
| 9.116-534.0 | Nozzle, Long Distance #8.5 |
| 9.116-535.0 | Nozzle, Long Distance #9.0 |
| 9.116-536.0 | Nozzle, Long Distance #10.0 |
| | |



| PART NO. | DESCRIPTION |
|-------------|-----------------------------------------|
| 9.118-902.0 | Soft Wash Spray Gun 8GPM@362 |
| 9.107-511.0 | ST-510 W/ 24" Lance |
| 9.118-903.0 | Foam Nozzle for ST-510 #25 X 60° DEG |
| 9.118-904.0 | Foam Nozzle for ST-510 #03 X 100° |
| 9.118-905.0 | Foam Nozzle for ST-510 #06 X 80° |

SPRAY GUN RB65



| PART NO. | DESCRIPTION |
|-------------|--------------------------|
| 8.710-449.0 | 16GPM/350PSI 195DEG W/SW |

HIGH PSI BALL VALVES



- Max PSI: 5000
- Max Temperature: 176°F
- Nickel Plated Brass Body

| PART NO. | DESCRIPTION |
|-------------|--------------|
| 9.113-462.0 | 3/8" FPTxFPT |
| 9.115-186.0 | 1/2" FPTxFPT |

A+ (QC) MULTI-NOZZLE HOLDER

■ Stainless Steel



| PART NO. | DESCRIPTION |
|-------------|-------------|
| 9.115-330.0 | 2-Way |
| 9.115-396.0 | 4-Way |

ADJUSTABLE WASHDOWN GUNS

Adjustable washdown gun offers a powerful rinse, ideal for car washes or industrial environments. The latch-trigger lock ensures long-duration cleaning is effortless, while the durable construction ensures it will stand up to daily abuse in professional applications..



- PSI: 350
- GPM: 16
- Temperature: 195°F
- 1/2" NPT Female



| PART NO. | DESCRIPTION |
|-------------|----------------------------------------------------|
| 9.119-384.0 | Blue Washdown Gun 350 PSI Adj. Nozzle Brass |
| 9.119-385.0 | White Washdown Gun 350 PSI Adj. Nozzle SS |
| 9.119-843.0 | Repair Kit for 9.119-384.0, Softwash Gun, Brass |
| 9.119-844.0 | Repair Kit for 9.119-385.0, Softwash Gun, SS |

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These labs adhere to a uniform set of U.S. standards and codes, guaranteeing consistent and unbiased evaluations of technical competence, integrity, and safety. Learn more about Landa safety components and operator best practices at landa.com.

*UL 1776 High-Pressure Cleaning Machines, CSA B140.11 Oil Gas-Fired Commercial/Industrial Pressure Washers and Steam Cleaners, and/or CSA C22.2#68 Motor-Operated Appliances.

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