LANDA®

COMPLETE CATALOG

Commercial Pressure Washers, Genuine Landa Parts, Pressure Washer Parts, **Accessories & Detergents** LANDA



Industrial cleaning is a daily chore for some and is crucial in helping to maintain the efficiency and dependability of heavy machinery and equipment. To that end, Landa offers a long line of industrial cleaning products that meet the most stringent cleaning needs of just about any industrial equipment user.

Just like the people who use Landa pressure washers, they are built tough. Rugged design and superior engineering make it the right choice for today's professionals.

Visit **www.landa.com** today to find the right machine for you.



Look for Landa's Value-Added Icons

Throughout the following pages, look for these icons displayed with each Landa pressure washing system. Find out what makes our professional cleaning equipment some of the most unique and sought after equipment in the industry.



HOT WATER SYSTEM

Landa's hot water pressure washers are your solution for cleaning greasy spills and grime.



COLD WATER SYSTEM

Landa's cold water pressure washers help you remove caked on dirt and other debris.



7-YEAR PUMP WARRANTY

Most Landa pumps come with a 7-year pump warranty, wear parts excluded.



AUTO START/STOP

Protects during unattended operation by shutting down the pump during non-use. Optional on some series.



TRU-TITE SYSTEM

Uses a spring-loaded idler arm to keep the belt aligned and tensioned, creating less wear and tear on the belt.



COOL-BYPASS*

Circulates water to prevent overheating the pump or contaminating the detergent in the water tank.



HOT WATER GENERATORS

Economically add hot water cleaning to a pressure washer.



WIRELESS REMOTE

Controls pump, burner, and detergent remotely from up to 300' away.



TRU-TRAC TECHNOLOGY

Keeps the belt parallel with the pump and motor when adjusting the belt tension.



WATER RECOVERY

Recover wash water and contain the water for transfer

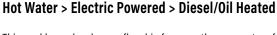
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PHW





This workhorse has been a flagship for more than a quarter of a century, and now has patented Cool-Bypass* technology that limits temperature buildup in the pump during periods of inactivity, prolonging the life of the equipment. Another innovation introduced to an already long list of features is Snap 'N Go kits, which allow easy upgrades to time delay shutdown, wireless remote operation, or auto start-stop. This industrial series includes our large frame LT Pump affixed to our proprietary Tru-Trac belt tension system, and an oversized 10-gallon diesel fuel capacity allows you to complete challenging cleaning jobs without interruption. The integrated float tank and metering valve allows for the easy introduction of detergents when needed. Whether cleaning hog confinements, farm equipment, or fleet vehicles, the PHW series is built to deliver top quality results.



















■ Belt-Drive Landa Pump with 7-year warranty

- Patented Cool-Bypass*
- 13" Flat-Free Tires
- Industrial-strength electric motor with multiple voltage options
- Many options: Time Delay, Auto Start/Stop, LanCom wireless remote control
- Landa Trigger Gun

^{*}Patent US 8,496,188 B2

Model #	Part #	GPM	PSI	Pump RPM	Pump	Motor HP	Volts	Phase	Amps	Ship Wt (lbs)
PHW3-11024D	1.109-078.0	2.8	1000	1725	LB3030R	2.0	120	1	20	590
PHW4-22024A	1.109-079.0	4.0	2200	1025	LT6036R.2	6.2	230	1	29	625
PHW4-22024B	1.109-080.0	4.0	2200	1025	LT6036R.2	6.2	230	3	19	610
PHW4-22024C	1.109-081.0	4.0	2200	1025	LT6036R.2	6.2	460	3	11	615
PHW4-22024F	1.109-082.0	3.5	2200	940	LT6036R.2	5.0	575	3	10	615
PHW4-22024G	1.109-083.0	4.0	2200	1025	LT6036R.2	6.2	208	1	31	625
PHW4-22024H	1.109-084.0	4.0	2200	1025	LT6036R.2	6.2	208	3	21	610
PHW4-30024A	1.109-085.0	3.9	3000	975	LT6036R.2	8.2	230	1	38	640
PHW4-30024B	1.109-086.0	3.9	3000	975	LT6036R.2	8.2	230	3	24	625
PHW4-30024C	1.109-087.0	3.9	3000	975	LT6036R.2	8.2	460	3	12	635
PHW4-30024F	1.109-088.0	3.5	3000	975	LT6036R.2	7.5	575	3	12	635
PHW4-30024G	1.109-089.0	3.9	3000	975	LT6036R.2	8.2	208	1	40	640
PHW4-30024H	1.109-090.0	3.9	3000	975	LT6036R.2	8.2	208	3	26	625
PHW5-30024B	1.109-091.0	4.8	3000	1500	LT6036R.2	10.0	230	3	30	625
PHW5-30024C	1.109-092.0	4.8	3000	1500	LT6036R.2	10.0	460	3	16	635

Dimensions: 52"L x 32"W x 38"H

Field Installed Options & Accessories

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)
8.750-477.0	Non-Pivot Hose Reel (100' capacity, reel only)

8.917-798.0	Wheel Kit (2 casters)
8.754-435.0	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)

HOT



Hot Water > Electric Powered > Diesel/Oil Heated

Simple and affordable with efficient and reliable high-pressure hot water, this series is designed for ease of operation as well as portability. Don't let the simplicity fool you because this series includes all the rugged components you've come to expect in Landa products, including a diesel burner matched up with our long lasting Dura-Coil. Match the HOT performance and quality specifications up against any of our rivals, and you will quickly discover the value is undeniable!











- Belt-Drive and Direct-Drive Pumps with 7-year warranty
- Burner mounted on the end for easy access; industrial-strength motor
- 13" Flat-Free Tires
- Optional hose reel platform
- Optional caster wheel kit for easy maneuverability
- Landa Trigger Gun

Model #	Part #	GPM	PSI	Pump	Pump RPM	Pump	Motor HP	Volts	Phase	Amps	Ship Wt (lbs)	
H0T2-11024D	1.109-095.0	2.0	1000	Direct	1725	LFP2030S	1.5	120	1	18	516	
H0T2-15024D	1.109-096.0	1.9	1500	Direct	1725	LFP2030S	2.0	120	1	20	529	
H0T3-11024D	1.109-097.0	2.8	1000	Direct	1725	LF2830S	2.0	120	1	20	530	
H0T4-20024A	1.109-098.0	3.5	2000	Belt	1350	LB4025R	5.0	230	1	25	561	
H0T4-20024G	1.109-099.0	3.5	2000	Belt	1350	LB4025R	5.0	208	1	27	581	

Dimensions: 52"L x 27"W x 33"H

Quantity	Model #	Part #	Description	
5	H0T2-15024D	8.922-738.0	5-Pack Bulk Savings	

Field Installed Options & Accessories

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*
8.917-525.0	Wheel Kit (2 casters)
8.917-506.0	Float Tank with Inlet Detergent Metering Valve
9.802-283.0	Hour Meter (machine pre-wired for easy installation)

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

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ENG



Hot Water > Electric Powered > Natural Gas or LP Heated

Landa offers the ENG with an even more compact footprint than the 15/20 HP models. Even with a smaller frame, this ENG provides the ultimate in cleaning action, and includes many of the same great features as its larger counterpart. Small in size but big on innovation and quality, the ENG series provides a lot of bang for the buck!



















- Compact footprint packs a lot of cleaning ability into a small space
- Patented Cool-Bypass** helps to extend the life of the pump
- Tru-Tite belt tensioning system helps to extend the life of the belt
- Optional LanCom Remote allows users to continue working without having to run back and forth to the machine
- Landa Trigger Gun

*Patent US D735,959 S **Patent US 8,496,188 B2

Model #	NG Part #	LP Part #	GPM	PSI	Pump RPM	Pump	NG BTU*	Motor HP	Volts	Phase	Amps	Ship Wt (lbs)
ENG4-20024A	1.109-800.0	1.109-837.0	3.5	2000	1350	LB4025R	310,000	5.0	230	1	25	815
ENG4-22024A	1.109-801.0	1.109-838.0	4.0	2200	1250	LM4035R	364,000	6.2	230	1	29	843
ENG4-22024B	1.109-802.0	1.109-839.0	4.0	2200	1250	LM4035R	364,000	6.2	230	3	16	843
ENG4-22024C	1.109-803.0	1.109-840.0	4.0	2200	1250	LM4035R	364,000	6.2	460	3	7	843
ENG4-22024F	1.109-804.0	1.109-841.0	4.0	2200	1250	LM4035R	364,000	6.2	575	3	6.5	843
ENG4-22024G	1.109-805.0	1.109-842.0	4.0	2200	1250	LM4035R	364,000	6.2	208	1	30	843
ENG4-22024H	1.109-806.0	1.109-843.0	4.0	2200	1250	LM4035R	364,000	6.2	208	3	18	843
ENG4-30024A	1.109-807.0	1.109-844.0	3.9	3000	1225	LM4035R	354,000	8.2	230	1	36	856
ENG4-30024B	1.109-808.0	1.109-845.0	3.9	3000	1225	LM4035R	354,000	8.2	230	3	25	856
ENG4-30024C	1.109-809.0	1.109-846.0	3.9	3000	1225	LM4035R	354,000	8.2	460	3	11	856
ENG4-30024F	1.109-810.0	1.109-847.0	3.9	3000	1225	LM4035R	354,000	8.2	575	3	14	856
ENG4-30024G	1.109-811.0	1.109-848.0	3.9	3000	1225	LM4035R	354,000	8.2	208	1	38	856
ENG4-30024H	1.109-812.0	1.109-849.0	3.9	3000	1225	LM4035R	354,000	8.2	208	3	27	856
ENG5-23024A	1.109-813.0	1.109-850.0	5.0	2300	1200	LT6035R	439,000	8.2	230	1	36	856
ENG5-23024B	1.109-814.0	1.109-851.0	5.0	2300	1200	LT6035R	439,000	8.2	230	3	25	856
ENG5-23024C	1.109-815.0	1.109-852.0	5.0	2300	1200	LT6035R	439,000	8.2	460	3	11	856
ENG5-23024F	1.109-816.0	1.109-853.0	5.0	2300	1200	LT6035R	439,000	8.2	575	3	14	856
ENG5-23024G	1.109-817.0	1.109-854.0	5.0	2300	1200	LT6035R	439,000	8.2	208	1	38	856
ENG5-23024H	1.109-818.0	1.109-855.0	5.0	2300	1200	LT6035R	439,000	8.2	208	3	27	856
ENG5-30024A	1.109-819.0	1.109-856.0	4.8	3000	1160	LT6035R	415,000	10.0	230	1	42	885
ENG5-30024B	1.109-820.0	1.109-857.0	4.8	3000	1160	LT6035R	415,000	10.0	230	3	26	885
ENG5-30024C	1.109-821.0	1.109-858.0	4.8	3000	1160	LT6035R	415,000	10.0	460	3	15	885
ENG5-30024F	1.109-822.0	1.109-859.0	4.8	3000	1160	LT6035R	415,000	10.0	575	3	14	885
ENG5-30024G	1.109-823.0	1.109-860.0	4.8	3000	1160	LT6035R	415,000	10.0	208	1	49	885
ENG5-30024H	1.109-824.0	1.109-861.0	4.8	3000	1160	LT6035R	415,000	10.0	208	3	32	885

Dimensions: 49"L x 24"W x 48"H * See product bid specifications for details regarding LP BTUs. Ratings may vary.

ENG



Hot Water > Electric Powered > Natural Gas or LP Heated

If you're tight on space but have big cleaning needs, Landa's patented* ENG is the perfect machine for you! There isn't a more compact natural gas pressure washer on the market. The ENG packs a ton of features into an incredibly tiny footprint. Start with Landa's patented Cool-Bypass** system that keeps the water temperature low while the machine is in bypass mode, extending the life of the pump. Other innovative features include Landa's Tru-Tite belt tensioning system, which relies on a spring-loaded idler arm to keep the belt aligned and tensioned, reducing wear and tear on the belt; and the Fielder's Choice system, which allows you to switch the inlet/outlet connections from one side to the other, adding versatility and making installation a breeze.





















- Compact footprint packs a lot of cleaning ability into a small space
- Patented Cool-Bypass** helps to extend the life of the pump
- Tru-Tite belt tensioning system helps to extend the life of the belt
- Optional LanCom Remote allows users to continue working without having to run back and forth to the machine
- Landa Trigger Gun

^{*}Patent US D735,959 S **Patent US 8,496,188 B2

Model #	NG Part#	LP Part #	GPM	PSI	Pump RPM	Pump	NG BTU*	Motor HP	Volts	Phase	Amps	Ship Wt (lbs)
ENG6-32024B	1.109-825.0	1.109-862.0	6.3	3200	1525	LT6035R	507,000	15.0	230	3	39	1825
ENG6-32024C	1.109-826.0	1.109-863.0	6.3	3200	1525	LT6035R	507,000	15.0	460	3	19	1825
ENG6-32024F	1.109-827.0	1.109-864.0	6.3	3200	1525	LT6035R	507,000	15.0	575	3	18	1825
ENG6-32024H	1.109-828.0	1.109-865.0	6.3	3200	1525	LT6035R	507,000	15.0	208	3	39	1825
ENG8-32024B	1.109-829.0	1.109-866.0	8.0	3200	1370	LX9536R	658,000	20.0	230	3	46	1840
ENG8-32024C	1.109-830.0	1.109-867.0	8.0	3200	1370	LX9536R	658,000	20.0	460	3	26	1840
ENG8-32024F	1.109-831.0	1.109-868.0	8.0	3200	1370	LX9536R	658,000	20.0	575	3	21	1840
ENG8-32024H	1.109-832.0	1.109-869.0	8.0	3200	1370	LX9536R	658,000	20.0	208	3	60	1840
ENG10-30024B	1.109-833.0	1.109-870.0	9.5	3000	1400	LX1036R	816,000	20.0	230	3	52	1910
ENG10-30024C	1.109-834.0	1.109-871.0	9.5	3000	1400	LX1036R	816,000	20.0	460	3	26	1910
ENG10-30024F	1.109-835.0	1.109-872.0	9.5	3000	1400	LX1036R	816,000	20.0	575	3	21	1910
ENG10-30024H	1.109-836.0	1.109-873.0	9.5	3000	1400	LX1036R	816,000	20.0	208	3	60	1910

Dimensions: 64"L x 35"W x 61"H • See product bid specifications for details regarding LP BTUs. Ratings may vary.

8.917-509.0	LanCom Wireless Remote System
8.921-832.0	Additional LanCom Wireless Remote
8.917-817.0	LanCom Wireless Remote Wall Mount Bracket
8.921-773.0	Wired Remote Control Kit for Detergent (requires 8.921-774.0)
8.921-774.0	Wired Remote Control Kit for Pump & Burner (NOTE: cord length is 20')
8.922-157.0	Remote Control Box (for additional wired remotes only)
8.917-507.0	Snap-N-Go Auto Start/Stop Kit w/ Lock Out (no remote, or wireless remote)
9.807-646.0	Snap-N-Go Auto Start/Stop Kit w/o Lock Out (wired remote, requires 8.921-774.0)

Field Installe	ed Options & Accessories
8.917-508.0	Snap-N-Go Time Delay Kit
8.921-776.0	Steam Combo Kit
9.801-040.0	Draft Diverter, 10" (Fits 4 and 5 GPM Models)
8.717-730.0	Draft Diverter, 12" (Fits 6, 8 and 10 GPM Models)
8.753-474.0	Draft Damper, 10"
8.753-478.0	Draft Damper, 12"
8.753-707.0	Reducer, Stack 10" to 8"
8.753-706.0	Reducer, Stack 12" to 10"
8.923-213.0	Fielder's Choice System

VHG



Hot Water > Electric Powered > Natural Gas or LP Heated

Compact but heavy duty, this natural gas model's footprint is a mere 24" x 53" for the smallest unit, making it an ideal choice for congested work areas or wash bays where space is at a premium. The small size makes it no less efficient; with cleaning power up to 3000 PSI and 4.8 $\,$ GPM, this machine delivers enough cleaning action to tackle a variety of challenges, and includes an optional wireless remote control. The VHG is especially adept at cleaning and maintaining the appearance of the dirtiest fleet or construction equipment.



















- Belt-Drive Landa Pump with 7-year warranty
- Patented Cool-Bypass*
- Smart control provides control over run time, auto start/stop and shutdown functionality
- Optional wireless remote allows users to work up to 300 feet away
- Landa Trigger Gun

^{*}Patent US 8,496,188 B2

Model #	Part #	GPM	PSI	Pump RPM	Pump	Motor HP	Volts	Phase	Amps	Approx BTUs	Ship Wt (lbs)
VHG4-20024A	1.109-534.0	3.5	2000	1175	LM4035R.3	5.0	230	1	25	364,000	750
VHG4-22024A	1.109-535.0	4.0	2200	835	LT6036R.2	6.2	230	1	27	364,000	790
VHG4-22024B	1.109-536.0	4.0	2200	835	LT6036R.2	6.2	230	3	15	364,000	770
VHG4-22024C	1.109-537.0	4.0	2200	835	LT6036R.2	6.2	460	3	8	364,000	780
VHG4-22024G	1.109-538.0	4.0	2200	835	LT6036R.2	6.2	208	1	29	364,000	790
VHG4-22024H	1.109-539.0	4.0	2200	835	LT6036R.2	6.2	208	3	18	364,000	780
VHG4-30024A	1.109-541.0	3.9	3000	775	LT6036R.2	8.2	230	1	36	354,000	868
VHG4-30024B	1.109-542.0	3.9	3000	775	LT6036R.2	8.2	230	3	25	354,000	815
VHG4-30024C	1.109-543.0	3.9	3000	775	LT6036R.2	8.2	460	3	15	354,000	815
VHG4-30024G	1.109-544.0	3.9	3000	775	LT6036R.2	8.2	208	1	38	354,000	815
VHG4-30024H	1.109-545.0	3.9	3000	775	LT6036R.2	8.2	208	3	27	354,000	815
VHG5-30024B	1.109-546.0	4.8	3000	1035	LT6036R.2	10.0	230	3	29	480,000	780
VHG5-30024C	1.109-547.0	4.8	3000	1035	LT6036R.2	10.0	460	3	14	480,000	835
VHG5-30024H	1.109-548.0	4.8	3000	1035	LT6036R.2	10.0	208	3	30	480,000	780

Dimensions: VHG4/VHG5 53"L x 24"W x 49"H

Field Installed Options & Accessories

Δν	ail	lah	le	for	ΔII	Models
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8.924-815.0 Wired Remote Operator Station Kit (use for as primary or secondary remote)

8.924-816.0 Electronic Detergent Kit (compatible with wired or

wireless remotes)

8.924-814.0 Wireless 6 Channel Remote Kit (one remote)* 8.925-072.0 Wireless 6 Channel Remote Kit (two remotes)*

Wall Mount Remote Bracket Kit 8.924-878.0 9.802-633.0 LP Gas Regulator Assembly

◆ Factory Installed * Special Ordering Process, 90-Day Lead Time

Field Installed Options & Accessories

Options For Older VHG Units Only [Pre Smart Control]

Additional LanCom Remote 8.941-545.0

8.930-131.0 Wall Mount Bracket for Fixed LC Remote

Available for Models Up to 5 GPM

9.801-040.0 Draft Diverter, 10"

9.801-019.0 LP Conversion Kit <4 GPM ◆ 8.918-476.0 LP Conversion Kit 4.8 GPM

8.903-541.0 SS Coil Wrap, 4-Panel Skirt & Cover •

8.903-542.0 Small Stainless Steel Coil Wrap •

VHP





Looking for a heavy-duty pressure washer that can handle the dirt and grime indoors and out? Then the versatile VHP is the right machine for the task. Available in both 120V and 230V configurations, this hot water pressure washer features cleaning power up to 2.5 GPM and 2000 PSI. And, since the VHP is built with tubed pneumatic tires, this heavy-duty series delivers power wherever the job takes you. It is designed for vapor type propane only.











- Belt-Drive Landa Pump with 7-year warranty
- Four tubed pneumatic tires provide excellent maneuverability
- Extra-durable heating coil is made of leak-free, cold-rolled, Schedule 80 steel pipe and features a five-year warranty
- Features a rugged 10 gauge steel chassis with polyester powder coat finish
- Landa Trigger Gun

Model #	Part #	GPM	PSI	Pump RPM	Pump	Motor HP	Volts	Phase	Amps	Approx BTUs	Ship Wt (lbs)
VHP2-15024D	1.109-556.0	1.8	1500	1100	LB3030R	2	120	1	17	140,000	470
VHP3-20024A	1.109-557.0	2.5	2000	1375	LB3030R	5	230	1	20	245,000	500

Dimensions: 50"L x 26"W x 41"H

Factory Installed Options

8.903-538.0	Stainless Steel Motor Cover
8.903-501.0	Electric Ignition (convenience in lighting pilot) for 120V machine
8.925-856.0	Electric Ignition (convenience in lighting pilot) for 230V machine

EHW



Hot Water > Electric Powered > Electric Heated

The perfect choice for in-plant cleaning, this series couldn't be easier to operate – just plug it in and get hot water! The lack of combustible fuels or hazardous fumes makes it safe to store under the stairs or in a closet. The heating coil is uniquely designed for immersion in a tank of hot water for reduced maintenance needs, and a layer of oil floating atop the water assists in heat retention and prevents evaporation. The EHW is enclosed in a stainless steel cabinet and mounted on a platform, and can be fitted with our LanCom wireless remote system. Generating no fumes or noise, and easy to store, you'll wonder why you didn't choose this unit for your indoor cleaning needs ages ago!













- Creates instant hot water without an open flame, combustible fuel or hazardous fumes, making it deal for in-plant cleaning
- Belt-Drive Landa Pump with 7-year warranty
- Time delay shutdown allowing operator to adjust from 2-10 minutes
- Optional LanCom Remote allows users to work up to 300 feet away
- Landa Trigger Gun

Model #	Part #	GPM	PSI	Pump RPM	Pump	Motor HP	Volts	Phase	Amps	KW	Ship Wt (lbs)	
EHW4-20024C	1.109-500.0	4.2	2000	1015	LT6036R.2	6.2	460	3	55	40.5	620	
EHW4-30024C	1.109-501.0	3.5	3000	845	LT6036R.2	7.5	460	3	59	40.5	640	
EHW4-20024F	1.109-954.0	3.5	2000	845	LT6036R.2	5.0	575	3	46	40.5	620	
EHW4-30024F	1.109-955.0	3.5	3000	845	LT6036R.2	7.5	575	3	49	40.5	640	

Dimensions: 34"L x 25"W x 52"H

Field Installed Options & Accessories

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 *

8.930-131.0 Wall Mount Bracket for Fixed LanCom Remote *

◆ Factory Installed * For 460V Units Only

MHC



Hot Water > Gasoline Powered > Diesel/Oil Heated

With a rugged frame, stainless steel top wrap, and 13" flat-free tires, the MHC is both durable and portable, and easy to maneuver over flat surfaces and around corridors and hallways. The control panel is strategically located, allowing you to easily adjust the thermostat and hour meter depending on your needs. A technologically advanced engine-and-regulator combination eliminates the need for a battery or electrical connection, making it a convenient and versatile on-site choice for keeping your restaurant, resort, spa, or hotel clean and inviting!











- Direct- or Belt-Drive Landa Pump with 7-year warranty
- Stainless steel top wrap
- 13" Flat-free tires and a wheel brake for added stability
- Optional caster wheel kit for easier maneuverability
- Optional Cool-Bypass*
- Landa Trigger Gun

^{*}Patent US 8,496,188 B2a

Model #	Part #	GPM	PSI	Pump RPM	Pump Drive	Pump	Engine	CCs	Ship Wt (lbs)
MHC3-30324*	1.110-038.0	3.0	3000	3400	Direct	LP3035G1	Honda GX270	270	575
MHC4-30324*	1.110-039.0	3.5	3000	3400	Direct	LS3540G3	Honda GX340	337	590
MHC4-30324E*	1.110-040.0	3.5	3000	3400	Direct	LS3540G3	Honda GX340	337	595
MHC4-30324E/S*	1.110-041.0	3.5	3000	3400	Direct	LS3540G3	Honda GX390	389	600
MHC4-35324E*	1.110-042.0 1.110-084.0 (CA only)	3.5	3500	3400	Direct	LS3540G3	Honda GX390	389	600
MHC4-35324E/B*	1.110-077.0 1.110-081.0 (CA only)	3.5	3500	1800	Belt	LS3540L.3	Honda GX390	389	600

Dimensions: 52"L x 29"W x 45"H *This model not available in California (use indicated part numbers as alternative where available).

Field Installed Options & Accessories

* Should not be used as a lifting rack

	-
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)*
8.917-522.0	Hose Reel Platform Only*
8.915-404.0	Wheel Kit (2 front caster wheels)
8.915-406.0	Float Tank & Inlet Detergent Valve
8.916-184.0	Lifting Bracket
8.915-494.0	Trailer Mount Kit

Page 9

PGDC



Hot Water > Gasoline Powered > Diesel/Oil Heated

Using a 12-volt DC burner assembly offers a rugged skid frame with robust cleaning performance specifications at an economical price. This self-contained workhorse can tackle virtually any outdoor cleaning project once you provide the water. An optional wheel kit makes this already versatile machine even more portable, allowing for easy transport on-site. With a reliable Honda or Vanguard gasoline engine, this machine can provide hours of continuous worry-free cleaning power.











- Heavy-duty Honda or Vanguard engines with keyed electric start
- Belt-Drive Landa Pump with 7-year warranty
- Stainless steel top wrap
- Safety features include a rupture disk, thermal pump protector, and hightemperature shutoff to guard against buildup of excessive heat or pressure
- Landa Trigger Gun

^{*}Patent US D665,901 S

Model #	Part #	GPM	PSI	Pump RPM	Pump	Engine	CCs	Ship Wt (lbs)	
PGDC4-35324E*	1.110-049.0	3.8	3500	1185	LT4540L.2	Honda GX390	389	697	
PGDC5-35224E	1.110-050.0	4.7	3500	1185	LT6036L.2	Vanguard 18	570	630	
PGDC5-35324E	1.110-051.0	4.7	3500	1185	LT6036L.2	Honda GX630	688	653	
PGDC8-30324E	1.110-072.0	8.0	3000	1460	LX9536L.2	Honda GX690	688	760	

Dimensions: 48"L x 32"W x 44"H E = Electric start engine (battery not included) * Not available in California; no replacement model available.

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)	
8.749-946.0	Vinyl Skid Cover	
8.916-588.0	Stainless Steel Bottom Wrap ◆	
8.916-606.0	Float Tank with Inlet Detergent Metering Valve ◆	

[•] Factory Installed

PGHW



Hot Water > Gasoline Powered > Diesel/Oil Heated

There is a reason this model has been our most popular skid unit for over two decades - classic rugged design with a compact footprint. Whether you drop this into the bed of a pickup or mount on a custom trailer, this gasoline-powered machine is meant to travel to wherever the dirt and grime needs to be attacked. With models capable of delivering up to 5 gallons of water per minute and up to 5,000 pounds per square inch of surface pressure you can choose a model tailor fit for your individual cleaning application. You will find this model a favorite among contract cleaners, facilities managers, municipalities, and oil field service companies because it delivers solid performance and unmatched reliability.















- Belt-Drive Landa Pump with 7-year warranty
- Industrial-duty gasoline-powered engine with overhead valves
- Rugged 1½-inch square tube open-air frame with forklift guides
- Rust-free float tank provides backflow protection
- Inlet detergent injection applies soap while washing in high-pressure mode
- Landa Trigger Gun

Model #	Part #	GPM	PSI	Pump RPM	Pump	Engine	CCs	Ship Wt (lbs)
PGHW4-30324E*	1.110-048.0	3.5	3000	1125	LT4540L.2	Honda GX390	389	725
PGHW5-30224E	1.110-046.0	4.8	3000	1375	LT6036L.2	Vanguard 18	570	825
PGHW5-35324E	1.110-045.0	4.7	3500	1360	LT6036L.2	Honda GX630	688	840
PGHW4-40324E	1.110-047.0	4.0	4000	1425	LT4540L.2	Honda GX630	688	840
PGHW5-50524E*	1.110-512.0	5.0	5000	1585	LX5450L	Kawasaki FD2750D	745	1285
PGHW8-30324E	1.110-071.0	8.0	3000	1460	LX9536L.2	Honda GX690	688	850

Dimensions: 48"L x 32"W x 44"H **PGHW5-50524E** $^{\dagger}48$ "L x 39"W x 42"H

E = Electric start engine (battery not included) * This model not available in California; no replacement model available.

Field Installed Options & Accessories

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)** 8.749-946.0 Vinyl Skid Cover**

8.916-585.0 Steam Valve Kit

8.916-588.0 Stainless Steel Bottom Wrap •

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

PDHW







Hot Water > Diesel Powered > Diesel/Oil Heated

This series fills the gap for those who are looking for the versatility of a compact pressure washer with the ruggedness and cleaning power of a full-size skid unit. It's packed with features and options that make it highly adaptable for use in a variety of different applications. You'll find a 2,400-watt generator that provides plenty of power for the burner, as well as a 120V outlet for low-wattage needs; forklift guides for easy transporting, mounting brackets to attach to a trailer, and an oversized, tilt-out fuel tank that'll assure you have hours of uninterrupted cleaning. A sturdy steel frame is available in a polyester powder coat finish for added weather protection, or all-stainless steel for the ultimate insurance in high corrosion environments, making this unit the ideal choice for an offshore oil drilling operation. Highly versatile and built with the same attention to quality you've come to expect from Landa, the PDHW is a great all-around "mid-size" choice for all your cleaning needs!









- Industrial-duty Kubota diesel engine with keyed electric start
- Belt-Drive Landa Pump with 7-year warranty
- High-efficiency 12V burner on some models
- Conveniently placed control panel features indicator lights and hour meter
- Optional wheel kit, hose reel platform, spark arrestor, and lift/stack platform
- Landa Trigger Gun

Model #	Part #	GPM	PSI	Pump RPM	Pump	Engine	CCs	Burner Voltage	Ship Wt (lbs)	
PDHW5-35624E	1.110-060.0	4.7	3500	1125	LT6036L.2	Kubota Z602	599	12V DC	948	
PDHW5-35624E/SS	1.110-061.0	4.7	3500	1125	LT6036L.2	Kubota Z602	599	12V DC	948	
PDHW5-35624E/G	1.110-062.0	4.7	3500	1125	LT6036L.2	Kubota Z602	599	120V AC	998	
PDHW5-35624E/G/SS	1.110-063.0	4.7	3500	1125	LT6036L.2	Kubota Z602	599	120V AC	998	

Dimensions: 48"L x 32"W x 44"H E = Electric start engine (battery not included) G = 2,400 watt generator SS = Stainless steel frame

8.919-983.0	Hose Reel Platform Kit
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
8.919-985.0	Stainless Steel Drip Pan Kit
8.919-988.0	Emergency Air Shutoff Kit
8.919-989.0	Engine Spark Arrestor Kit

SLT



Hot Water > Diesel or Gas Powered > Diesel/Oil Heated

The SLT is a beast and is the go-to pressure washer for many workers in the mining, drilling and fleet industries. It has no problem taking on stubborn grime and grease. With its most powerful model reaching cleaning conditions of up to 8.0 GPM and 3200 PSI, the SLT has the ability to reach hot water temperatures of up to 200°F. Its unique stainless steel coil top wrap offers protection, while its oversize vibration isolators help to cushion the engine and pump platform. With extra-large heating coils and fuel tanks, there's no wonder why the SLT is the preferred cleaning machine by so many industrial professionals.















- Powered by either a diesel Kubota engine or gasoline Honda engine
- Belt-Drive Landa Pump with 7-year warranty
- Delivers enough water flow to operate two spray guns at the same time
- Oversized vibration isolators reduce engine-pump vibration
- Landa Trigger Gun

Model #	Part #	GPM	PSI	Pump RPM	Pump	Engine	CCs	Engine Fuel	Ship Wt (lbs)	
SLT6-32324E	1.110-520.0	5.9	3200	1570	LT6036L.2	Honda GX630	688	Gasoline	1245	
SLT8-30324E	1.110-522.0	7.8	3000	1470	LX9536L.2	Honda GX690	688	Gasoline	1230	
SLT6-32624E	1.110-065.0	6.25	3200	1625	LT6036L.2	Kubota D1105	1123	Diesel	1745	
SLT8-32624E	1.110-066.0	8.0	3200	1450	LX9536L.2	Kubota D1105	1123	Diesel	1811	

Dimensions: SLT6/SLT8 Gasoline 55"L x 32"W x 51"H SLT6/SLT8 Diesel 62"L x 32"W x 57"H E = Electric start engine (battery not included)

Field Installed Options & Accessories

8.920-751.0 Float Tank w/ Inlet Chemical Injection

8.904-456.0 Downstream Injector 8.920-977.0 Steam Valve

SLX



Hot Water > Diesel or Gas Powered > Diesel/Oil Heated

As large and powerful as they come, the SLX makes easy work of the most stubborn grime and grease, making it ideally suited for the harsh conditions of mining and drilling operations and fleet cleaning. The SLX is the biggest portable pressure washer in the industry, capable of delivering water as hot as 200°F; with up to 9.2 GPM, there is enough flow to support dual-gun operation. A distinctive stainless steel coil top wrap offers protection, and oversize vibration isolators cushion the engine and pump platform. With extra-large heating coils and fuel tanks, these rugged machines will deliver, even under the dirtiest of conditions.















- Especially suited for harsh conditions and fleet cleaning
- Powered by either a diesel Kubota engine or gasoline Honda engine
- Belt-Drive Landa Pump with 7-year warranty
- Delivers enough water flow to operate two spray guns at the same time
- Oversized vibration isolators reduce engine-pump vibration

Model #	Part #	GPM	PSI	Pump RPM	Pump	Engine	CCs	Engine Fuel	Ship Wt (lbs)
SLX10-25324E	1.110-525.0	9.5	2500	1560	LX1036L.2	Honda GX690	688	Gasoline	2020
SLX10-32624E	1.110-067.0	9.2	2800	1640	LX1036L.2	Kubota D1105	1123	Diesel	2120

Dimensions: SLX10 Gasoline 65"L x 36"W x 58"H SLX10 Diesel 65"L x 36"W x 61"H

E = Electric start engine (battery not included)

Field Installed Options & Accessories

Float Tank w/ Inlet Chemical Injection 8.920-751.0

8.904-456.0 Downstream Injector

8.920-977.0 Steam Valve

ECOS



Hot Water > Gasoline Powered > Diesel/Oil Heated

If you're looking for a "green" solution to wash water disposal, Landa's patented* and revolutionary ECOS Mobile Wash and Reclaim System should be right up your alley. This environmentally friendly, patented mobile wash system combines a hot water pressure washer with a wash water recovery and filtration system atop a trailer unit, making it simple to dispose of the gray wash water from your pressure washing operation, or recycle and reuse it. You'll be in compliance with most municipal regulations, and will be doing your part to help conserve our precious natural resources. Contract cleaners, municipalities, and ports can all benefit from the addition of an ECOS mobile wash system to their stable of equipment.















- Four polyethylene water tanks provides 400 gallons of cleaning water
- Locked compartment includes dual fuel tanks for gas engine and diesel burner, and includes space for two detergent buckets
- Solution to wastewater disposal problems, captures, filters and recycles wash water for continuous use

^{*}Patent US D701,357 S

Model #	Version	Part #	GPM	PSI	Pump RPM	Engine	CCs	GVWR (lbs)	Water Tank	Ship Wt (lbs)	
ECOS-7000	Standard	1.103-825.0	4.7	3500	1360	Honda GX690	688	6,000	400 gal	3500	
ECOS-7000	LX	1.103-838.0	4.7	3500	1360	Honda GX690	688	6,000	400 gal	3500	
ECOS-7000	DX	1.103-839.0	4.7	3500	1360	Honda GX690	688	6,000	400 gal	3500	

Dimensions: 174"L x 75"W x 74"H

Field Installed Options & Accessories

	•
8.925-228.0	Landa Hose 6000 PSI Hose, 100'
8.922-019.0	Spare Tire Kit, ECOS Trailer - No Panel (tire not included)
8.922-020.0	Spare Tire Kit, ECOS Trailer - With Panel (tire not included)
8.752-044.0	Tire/Wheel Assembly, Black, 15" Radial
8.903-606.0	Water Jet Surface Cleaner
8.922-791.0	Vacuum Nozzle Guard, Stainless Steel Plate

ECOS Comparison Chart	Standard	LX	DX
LED Lighting		•	•
Standard Lighting	•		
Reflective Conspicuity Tape			
2 5/16-inch Ball Coupler	•	•	
Adjustable Lunette Hitch			
Spare Tire Configuration			
Sediment Filter Microns	50	20	20
Polish Filter Microns	20	5	5

 $[\]blacksquare$ = standard features \square = available options

rieiu ilistalieu	Options & Accessories
Replacement F	ilters and Parts
8.726-042.0	Filter Bag
8.726-045.0	5 Micron Carbon Filter Cartridge
8.726-044.0	20 Micron Pleated Filter Cartridge
8.754-082.0	200 Micron Pre-Filter Nylon Sock
8.726-046.0	Oil Absorbent Sock
8.919-317.0	Vacuum Nozzle Head Assembly with Guard
Drain Covers a	nd Water 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

TR Trailer



TR-6000 Tandem Axle Trailer

Tool box shown is no longer available on this unit.

Hot Water > Diesel or Gas Powered > Diesel/Oil Heated

On-site cleaning often requires the use of heavy, bulky equipment that isn't always easily transportable. Landa offers a pair of rugged, top quality trailer-mounted wash systems to ease your burden. The TR Trailer features 2-by-3 inch structural tubing, standard electric brakes with break away kit, recessed electrical wiring and taillights, 1,000 lb. swivel jacks with ball couplers for quick and easy hookups, a durable steel cage for holding the equipment in place, 15" white spoke wheels, and a powder-coated epoxy finish to protect against the weather. Both are completely customizable: you'll choose a portable, industrial-grade Landa hot water pressure washer, and select the options and accessories best suited to your cleaning needs, including chrome wheels, brake kits, and hose reels.









- Customizable tandem axle hot water pressure washer trailer
- 330 gallon white high-density polyethylene water tank
- Powder-coated epoxy finish to help against the outdoor elements
- Optional mounting kits available for PGHW, PGDC and PDHW
- Optional hose reel kits hold up to 200 feet of 3/8-inch high pressure hose
- Standard electric brake kits or optional hydraulic breaks

Model #	Part #	Axel	GVWR (lbs)	Water Tank	Ship Wt (lbs)
TR-6000	1.103-804.0	Tandem	6000	330 gal	1080

Dimensions: 178"L x 80"W x 62"H"

Factory-Installed Options & Accessories

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)

Wheels and Fenders

8.902-466.0 Chrome Wheels Upgrade (per pair)

8.902-468.0 Chrome Fender Assembly for Tandem Axle Upgrade

(per pair)

Mounting Kits

8.917-264.0 Mounting & Plumbing Kit for PGHW (all but PGHW5-

50524E and PGHW8-30324E)

8.920-435.0 Mounting & Plumbing Kit for PDHW

8.902-456.0 Mounting & Plumbing for PGDC (all but PGDC8-30324E)

Factory-Installed Options & Accessories

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)

Signage Plate

8.902-469.0 Signage Plate

Chemical Rack

8.912-409.0 2-5 gal. Bucket Chemical Rack

Hitch Couplers

8.902-471.0 3" Lunette Eye Hitch Coupler

8.924-475.0 2" Ball Coupler

TRV Trailer



Hot Water > Diesel or Gas Powered > Diesel/Oil Heated

When your business is mobile in nature and you're shuttling often between job sites, you'll want the convenience of a portable washing system that allows you to easily transport your cleaning equipment virtually anywhere. Landa's TRV fills that niche beautifully, providing you with a rugged trailer with a heavy-duty chassis, sturdy wheel and axle assembly, 15" white-rimmed wheels, 1,000 lb. swivel jack for maneuvering your unhitched trailer, and a powder-coated epoxy finish for protection against the elements. The trailer is fully customizable — simply choose from five series of portable, industrial-grade Landa hot water pressure washers, add the options and accessories you want, and you're in business! The TRV is an ideal solution for contract cleaners and those with versatile cleaning requirements.













- Single axle, customizable hot water pressure washer trailer
- 200 gallon white high-density polyethylene water tank
- Powder-coated epoxy finish to help against the outdoor elements
- Optional mounting kits available for PDHW, PGHW and PGDC
- Optional hose reel kits hold up to 200 feet of 3/8-inch high pressure hose
- Optional hydraulic brake
- Standard electric brakes and break away kit

Model #	Part #	Axel	GVWR (lbs)	Water Tank	Ship Wt (lbs)	
TRV-3500	1.103-820.0	Single	3500	200 gal	1072	

Dimensions: 136"L x 66"W x 52"H

Options & Accessories

Hose Reel Kits (Hose Not Included)

8.917-554.0 High Pressure Hose Reel (100' capacity) ◆ 8.917-555.0 Low Pressure Hose Reel (100' capacity) ◆

Wheels

8.917-583.0 Wheel Kit (2 chrome wheels)

Mounting Kits

8.920-434.0 PDHW Mounting Assembly ◆
8.917-299.0 PGHW Mounting Assembly ◆*
8.917-399.0 PGDC Mounting Assembly ◆**

Brakes

8.917-398.0 Hydraulic Brakes

◆ Factory Installed * PGHW5-50524E & PGHW8-30324E not compatible

** PGDC8-30324E not compatible

Options & Accessories

Hitch Couplers

8.924-493.0 2-5/16" Ball Hitch Coupler ◆
8.924-368.0 3" Lunette Eye Hitch Coupler ◆*

Utility Rack

8.917-560.0 Utility Rack (rated for up to 150 lbs)

Saddle Boxes

8.917-557.0

8.917-559.0

8.917-558.0 Saddle Box (each)
8.917-556.0 Saddle Boxes (2 boxes) ◆ **Rock Guards**

Rock Guard ◆

Rock Guard

Battery

8.904-051.0 Battery installed on pressure washer •

High Flow Series



High Flow Cold Water > Gasoline Powered

Our High Flow Series features up to an 8.0 GPM flow rate and 3500 PSI to blast through the toughest jobs on farms and construction sites, perfect for waste and debris removal. Our rugged and economical cold water pressure washer features a high-quality triplex pump and is equipped with a Honda engine for quiet, reliable performance, and a corrosion resistant, stainless steel frame. Three gas models allow you to find the right machine for your needs and the flat-free tires allow for easy maneuverability. We have a kit to convert your High Flow to a skid for stationary use or for mounting on a vehicle. All models equipped with a 50' hose, a chemical injector and 12V battery.













- Belt-drive
- Reliable Honda GX engine with three-year warranty
- Modular design change to stationary unit with optional skid feet kit
- Flat-free tires and steel cage
- Optional 100' hose reel available
- Machine will fit up to a 100' hose reel

Model #	Part #	GPM	PSI	Start	Drive	СС	Engine	Pump	Ship Wt (lbs)	
HD 5/30G	1.107-406.0	5.0	3000	Electric	Belt	688	Honda GX 630	6036R	430	
HD 6/30G	1.107-407.0	6.0	3000	Electric	Belt	688	Honda GX 630	6036R	430	
HD 8/35G	1.107-408.0	8.0	3500	Electric	Belt	688	Honda GX 690	8043R	441	

Dimensions: 50"L x 40"W x 58"H

8.929-070.0 Skid Kit

i icia ilistalici	a options a Accessories
8.750-247.0	Trigger Gun, model M407
8.925-132.0	Hose, 3/8" X 50' 2W 6000 PSI SW/S0/CPL (5/30 & 6/30)
8.925-134.0	Hose, 1/2" X 50' 2W 5000 PSI SW/S0/CPL (8/35)
9.802-216.0	Injector Chem, non-adjustable, 3-5 GPM (5/30)
8.757-724.0	Injector Chem, non-adjustable, 5-9 GPM (6/30 & 8/35)
8.925-229.0	Legacy, 100' x 3/8" ID, 6000 PSI, 2-wire, smooth cover, black high pressure hose
8.750-682.0	100' Capacity Hose Reel, Fixed Base

HD Gas



Cold Water > Gasoline Powered

Compact and corrosion-resistant, the HD Gas aluminum pressure washers have a durable weldless, modular frame that can be utilized as a cart or converted to a skid (optional) for maximum cleaning versatility and durability. Easy to maneuver with puncture proof, flat free tires. These reliable Honda powered pressure washers offer a bypass loop for additional pump protection, as well as a 7-year warranty on the oil end of the pump. The simple design of the HD Gas helps get the job done quickly and without hassle.

NOTE: Skid feet sold separately.















- Up to 4.0 GPM, 4000 PSI
- Belt- or Direct-Drive Models
- Reliable Honda Engines
- Modular Design
- Flat-Free Tires
- Compact Footprint

Model #	Part #	GPM	PSI	Drive	Start	Pump	Engine	CC	Ship Wt (lbs)	
HD 3.0/27 G	9.807-727.0	3.0	2700	Direct	Recoil	LP3035G	Honda GX200	196	112	
HD 3.5/35 G*	9.807-728.0 1.107-421.0 (CA only)	3.5	3500	Direct	Recoil	LP3535G1	Honda GX270	270	130	
HD 4.0/40 G*	9.807-729.0 1.107-429.0 (CA only)	4.0	4000	Direct	Recoil	LS4040G.3	Honda GX390	389	149	
HD 4.0/40 Ge*	9.807-730.0 1.107-435.0 (CA only)	4.0	4000	Direct	Electric	LS4040G.3	Honda GX390	389	158	
HD 3.0/27 GB	9.807-731.0	3.0	2700	Belt	Recoil	LB3030R	Honda GX200	196	123	
HD 3.5/35 GB*	9.807-732.0 1.107-422.0 (CA only)	3.5	3500	Belt	Recoil	LM3540R.3	Honda GX270	270	156	
HD 4.0/40 GB*	9.807-733.0 1.107-430.0 (CA only)	4.0	4000	Belt	Recoil	LM3840R.3	Honda GX390	389	160	
HD 4.0/40 GeB*	9.807-734.0 1.107-434.0 (CA only)	4.0	4000	Belt	Electric	LM3840R.3	Honda GX390	389	196	
HD 5.0/30 GB*	9.808-253.0	5.0	3000	Belt	Recoil	LM4035.R3	Honda GX390	389	160	NEW!

Dimensions: HD3/HD3.5 41"L x 22"W x 24"H HD4/HD4.5 43"L x 26"W x 27"H *This model not available in California (use indicated part numbers as alternative where available).

Field Installed Options & Accessories

	•
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
8.929-511.0	Belt Drive Hose Reel Bracket Kit
8.929-509.0	Direct Drive Hose Reel Bracket Kit
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
8.710-620.0	Legacy Superlite Stainless Steel Lance, 72" - 56.0 oz
8.711-105.0	Rotating Nozzle, 3.0

Field Installed Options & Accessories

8.711-100.0 Rotating Nozzle, 5.0

8.925-228.0 Legacy Hose, 100' x 3/8" ID, 6000 PSI, 2-wire, smooth

cover, black high pressure hose

HD Gas Skid



Cold Water > Gasoline Powered

Cleaning on the go. The perfect accompaniment to Landa's HD Gas direct drive pressure washers – these mild steel skids offer two configurations: skid with a 50 gallon water tank and one 100' hose reel OR skid with two 100' hose reels. The HD Skids fit within a standard UTV / ATV bed when ordering the direct drive aluminum pressure washer models.

NOTE: Belt drive models extend beyond the frame and are not recommended; pressure washer sold separately.





- 50 gallon water tank (HD Pallet Skid with Tank only)
- Forklift Hole
- Includes Skid Feet
- 1 to 2, 100' Hose Reel
- Fits within standard UTV/ATV bed
- Assembly required

Model #	Part #	Frame Material	Water Tank	Hose Reel	Compatible Pressure Washer *	Ship Wt (lbs)
HD Pallet Skid with Tank	9.807-834.0	Mild Steel	50 gallon	1	HD 3.0/27 G 9.807-727.0 HD 3.5/35 G 9.807-728.0 HD 4.0/40 G 9.807-729.0	185
HD Pallet Skid with 2 Reels	9.807-839.0	Mild Steel	Not Included	2	HD 3.0/27 G 9.807-727.0 HD 3.5/35 G 9.807-728.0 HD 4.0/40 G 9.807-729.0	172

Dimensions: 40"L x 48"W x 35"H * Pressure washer sold separately

- p
A+ Surface Cleaner SC21
A+ Surface Cleaner SC24
Legacy Turbo Nozzle, 4.0, 4350 PSI
Legacy Superlite Stainless Steel Lance, 72" - 56.0 oz
Landa Hose, 100' x 3/8" ID, 6000 PSI, 2-wire, smooth cover, black high pressure hose



Cold Water > Gasoline or Diesel Powered

With a variety of available engines delivering up to 5000 PSI, there is no other cold water pressure washer on the market with such versatility and blasting power as these series offer. Portable and rugged, they come equipped with a high-impact steel roll cage or stainless steel frame as well as flat free tires for easy all-terrain maneuverability, making them excellent choices for tackling a variety of cleaning sites.















Diesel model HD 3.4/30 D Cage - optional hose reel

- Powered by a Honda or new Kohler gas engine (on HD 3.4/30 D Cage)
- Belt-Drive Landa Pump with 7-year warranty
- Rugged roll cage and 10-gauge steel chassis for MP models and corrosion-resistant stainless steel frame for D Cage model
- 5-Gallon fuel tank provides up to 5 hours of continuous cleaning
- Landa Trigger Gun

Model #	Part #	GPM	PSI	Pump RPM	Pump	Engine	CCs	Engine Fuel	Ship Wt (lbs)
MP-373534*	1.107-001.0	3.7	3500	1185	LT4540R	Honda GX390	389	Gasoline	295
MP-455034E**	1.107-002.0	4.5	5000	1185	LX5450R	Honda GX690	688	Gasoline	415
HD 3.4/30 D Cage	1.107-409.0	3.4	3000	1850	LM3540R.3	Kohler KD440	442	Diesel	195

Dimensions: MP-3 42"L x 26"W x 30"H MP-4 46"L x 30"W x 36"H HD 3.4 50"L x 40"W x 56"H

E = Electric start engine (battery not included) *This model not available in California; no replacement model available. **Tandem axle model

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)
8.750-682.0	100' Capacity Hose Reel Fixed Base (for HD 3.4/30 D Cage model only)
8.929-070.0	Skid feet (for HD 3.4/30 D Cage model only)

PG



Cold Water > Gasoline Powered

Landa's flagship series of cold-water pressure washers, the PG is the most popular machine for everyday use in a variety of industrial cleaning applications. Each has a rugged chassis, 13" tires for easy maneuvering over all types of terrain, and shock absorbing, spring-loaded rubber feet to cut down on vibration. Handles on the front and back are easy to grip, so you won't have a problem loading or unloading these machines.















- Powered by a Honda or Vanguard gasoline engine
- Belt-Drive Landa Pump with 7-year warranty
- Rugged 10-gauge steel chassis protected with weather-resistant epoxy powder coat paint
- Two spring-loaded rubber pad feet help to prevent unit from "walking"
- Landa Trigger Gun

Model #	Part #	GPM	PSI	Pump RPM	Pump	Engine	CCs	Ship Wt (lbs)
PG4-20324*	1.107-010.0	4.2	2000	1300	LT4540R.2	Honda GX270	270	230
PG4-35324*	1.107-011.0 1.107-432.0 (CA only)	3.7	3500	1185	LT4540R.2	Honda GX390	389	250
PG5-35224E	1.107-013.0	4.7	3500	1185	LT6036R.2	Vanguard 16	479	275
PG4-40324E*	1.107-012.0	4.0	4000	1190	LT4540R.2	Honda GX630	688	275

Dimensions: 48"L x 27"W x 30"H PG-20324 40"L x 27"W x 25"H E = Electric start engine (battery not included) *This model not available in California (use indicated part numbers as alternative where available).



Cold Water > Gasoline Powered

Like the PG models, the PC cold-water pressure washers offer an array of options and features for cleaning multiple surfaces, but utilize direct-drive instead of belt-drive pumps. Each comes equipped with 50' of Landa's durable wire-braid high-pressure hose, and a thermal pump protector to prevent overheating while in bypass mode. Shock-absorbing rubber feet reduce vibration and prevent movement during operation, and handles on the front and back make these machines a breeze to load and unload.















- Up to 3.8 GPM, up to 4000 PSI
- Powered by a Honda gasoline engine
- Direct-Drive Landa Pump with 7-year warranty
- Rugged 10-gauge steel chassis protected with weather-resistant epoxy powder coat paint
- Two 10-inch, 4-ply, tubed pneumatic tires make for easy maneuvering

Model #	Part #	GPM	PSI	Pump RPM	Pump	Engine	CCs	Ship Wt (lbs)	
PC3-24324	1.107-005.0	2.3	2400	3200	LP2535G	Honda GX160	163	130	
PC3-27324	1.107-006.0	2.5	2700	3200	LP2535G	Honda GX200	196	135	
PC4-35324*	1.107-008.0	3.8	3500	3200	LS4040GS	Honda GX390	389	185	
PC4-40324*	1.107-224.0	3.5	4000	3200	LS3540G3	Honda GX390	389	188	

Dimensions: 35"L x 21"W x 24"H *This model not available in California; no replacement model available.

HD Electric



Cold Water > Electric Powered

Designed for versatility, the HD Electric carts are corrosion-resistant aluminum pressure washers that easily convert from a cart to a skid for maximum cleaning agility and durability. These reliable pressure washers have a low profile handle and compact footprint, making them easy to maneuver. They also offer a bypass loop for additional pump protection, a 7-year pump warranty and flat-free tires. All models are ETL certified to UL safety standards.

NOTE: Skid feet sold separately.















- Durable, corrosion resistant aluminum frame
- Modular design weld free frame easily converts from cart to skid
- VRT3 Unloader with bypass loop pump protection
- Flat free tires
- Commercial-duty crankcase pump
- ETL certified to UL and CSA standards

Model #	Part #	GPM	PSI	Pump	Pump RPM	Motor HP	Volts	Phase	Amps	Ship Wt (lbs)	
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	LF2830S	1725	2.0	120	1	20	181	
HD 3.5/2000 Ea	9.801-808.0	3.5	2000	LF3530F	3450	5.0	230	1	22	182	
HD 1.8/1350 Ed*	9.801-809.0	1.8	1350	LF2030F	3450	2.0	120	1	17	180	

Dimensions: 41"L x 22"W x 25"H $\,^*$ HD 1.8/1350 Ed comes equipped with Auto Start/Stop

	· ·
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
8.710-620.0	Legacy Superlite Stainless Steel Lance, 72" - 56.0 oz
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



Cold Water > Electric Powered

The PE is one of our most popular machines for everyday use in a variety of industrial cleaning applications. Only the highest quality components are used on the PE, including our tri-plex high-pressure pump with 7-year warranty, industrial-duty motor, durable steel frame with welded seams, and a stainless steel point and shoot wand for cleaning effectiveness. In addition to being certified to the rigid UL-1776 safety standards, the PE has a 24-inch hose guard for burst protection and tri-lingual operating instructions for owner liability assurance. A number of features make the PE especially popular with users who seek to reduce their cleaning time, such as handles on both front and back for easy vehicle loading. The pneumatic tires make for easy maneuvering, and two shock absorbing, spring-loaded rubber feet to keep the PE from "walking" while in operation.















- Belt-Drive Landa Pump with 7-year warranty
- Industrial-duty motor
- Rugged 10-gauge steel chassis protected with weather-resistant epoxy powder coat paint
- Two spring-loaded rubber pad feet help to prevent unit from "walking"
- Landa Trigger Gun

Model #	Part #	GPM	PSI	Pump RPM	Pump	Motor HP	Volts	Phase	Amps	Ship Wt (lbs)
PE2A-15024D*	1.106-105.0	1.8	1500	1650	LB3030R	2.0	120	1	21	193
PE3-11024D	1.106-009.0	2.8	1000	1540	LB3030R	2.0	120	1	20	193
PE4-20024A	1.106-010.0	4.2	2000	900	LT6036R.2	6.2	230	1	27	285
PE4-20024B	1.106-011.0	4.2	2000	900	LT6036R.2	6.2	230	3	16	265
PE4-20024C	1.106-012.0	4.2	2000	900	LT6036R.2	6.2	460	3	8	266
PE4-30024A	1.106-013.0	3.5	3000	800	LT6036R.2	7.5	230	1	36	337
PE4-30024B	1.106-014.0	3.5	3000	800	LT6036R.2	7.5	230	3	21.5	270
PE4-30024C	1.106-015.0	3.5	3000	800	LT6036R.2	7.5	460	3	10.5	280
PE5-30024B	1.106-016.0	4.8	3000	1060	LT6036R.2	10.0	230	3	26.8	290
PE5-30024C	1.106-017.0	4.8	3000	1060	LT6036R.2	10.0	460	3	13.4	285

Dimensions: 48"L x 28"W x 28"H PE3 44"L x 28"W x 26"H

^{*} PE2A-15024D comes equipped with Auto Start/Stop, two yellow nozzles, two green nozzles, and a variable pressure wand. Contact your local dealer for more details.

SEA





Cold Water > Electric Powered

This top-of-the-line stationary cold-water series features a heavy-duty stainless steel or mild steel cabinet and comes standard with an insulated variable pressure wand, 50' of hose, and time delay shutdown. Available options include our LanCom wireless remote control, floor stand, and wall mount bracket assembly. There is even an optional wheel kit for adding mobility, making an already top-quality machine even more flexible than before. This unit is ideal for cleaning a variety of indoor surfaces, and can be plumbed for plug-and-wash outdoor applications as well.













- Belt-Drive Landa Pump with 7-year warranty
- Easily accepts hot water up to 185°F
- Optional LanCom Remote allows users to work up to 300 feet away
- Hour Meter Standard on Mild Steel Models only
- Optional wheel kit
- Landa Trigger Gun

Model #	Part #	Cabinet	GPM	PSI	Pump RPM	Pump	Motor HP	Volts	Phase	Amps	Ship Wt (lbs)
SEA3-11024D	1.106-500.0	SS	2.8	1000	1540	LB3030R	2.0	120	1	20	210
SEA4-20024A	1.106-501.0	SS	4.2	2000	1013	LT6036R.2	6.2	230	1	28	280
SEA4-20024B	1.106-502.0	SS	4.2	2000	1013	LT6036R.2	6.2	230	3	16	220
SEA4-20024C	1.106-503.0	SS	4.2	2000	1013	LT6036R.2	6.2	460	3	7.2	220
SEA4-20024G	1.106-505.0	SS	4.2	2000	997	LT6036R.2	6.2	208	1	30	297
SEA4-20024H	1.106-506.0	SS	4.2	2000	1028	LT6036R.2	6.2	208	3	18.5	220
SEA4-30024B	1.106-507.0	SS	3.5	3000	943	LT6036R.2	7.5	230	3	21.5	235
SEA4-30024C	1.106-508.0	SS	3.5	3000	943	LT6036R.2	7.5	460	3	10.5	305
SEA3-11024D	1.106-583.0	MS	2.8	1000	1500	LB3030R	2.0	120	1	20	275
SEA4-20024A	1.106-584.0	MS	4.2	2000	1281	LM4035R.3	6.2	230	1	29	275
SEA4-20024B	1.106-585.0	MS	4.2	2000	1281	LM4035R.3	6.2	230	3	11	275
SEA4-20024C	1.106-586.0	MS	4.2	2000	1281	LM4035R.3	6.2	460	3	11	275
SEA4-20024H	1.106-587.0	MS	4.2	2000	1281	LM4035R.3	6.2	208	3	16	275
SEA4-30024B	1.106-588.0	MS	3.5	3000	1070	LM4035R.3	7.5	230	3	19	275
SEA4-30024C	1.106-589.0	MS	3.5	3000	1070	LM4035R.3	7.5	460	3	11	275

Dimensions: 31"L x 21"W x 16"H

Field Installed Options & Accessories

	•					
9.801-036.0	Cox Hose Reel Kit (floor stand / wall mount)					
8.903-521.0	E-Zee Hose Reel & Mounting Kit (fits wheel 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)					
9.801-035.0	Wheel Kit (4 casters) for Floor Stands					
9.801-031.0	Wheel Kit with Detergent Rack					
8.903-040.0	24" Floor Stand					
9.801-034.0	36" Floor Stand					
8.903-617.0	36" Floor Stand (stainless steel)					
Mild Steel Models 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 3ph ◆
9.801-033.0	Wall Mount Bracket Assembly

Stainless Ste	el Models Only
8.929-497.0	LanCom Kit 1-step 460V 3 ph ◆ ○ ■
8.929-498.0	LanCom Kit 2-step 460V 3 ph ◆ ○ ■
8.930-163.0	LanCom Kit 1-step 208/230V 3ph ◆ ○ ■
8.930-177.0	LanCom Kit 2 step 208/230V 3ph ◆ ○ ■
8.929-382.0	LanCom Kit 1-step 208/230v 1 ph ◆ ○ ■
8.929-383.0	LanCom Kit 2-step 208/230v 1ph ◆ ○ ■
8.903-461.0	Remote On/Off Switch Option (Time Delay units only) • •
8.930-358.0	Additional LanCom Remote
8.903-619.0	Wall Mount Bracket Assembly
8.930-131.0	Wall Mount Bracket for Fixed LanCom Remote
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 208/230 1ph ◆ ○
8.904-527.0	Wheel Kit with Detergent Rack (stainless steel)*
8.903-448.0	Float Tank Option with Inlet Soap Injection ◆* ○
◆ Factory Install	ed * Float Tank cannot be ordered with Wheel Kit
 Not compatible 	a with Lancom O Not compatible with Auto Start/Stop or Float Tank

- Not compatible with LanCom O Not compatible with Auto Start/Stop or Float Tank options
- Not available on stainless steel model SEA3-11024D

MPE



Cold Water > Electric Powered

With a variety of available motors delivering up to 5000 PSI, there is no other cold water pressure washer on the market with such versatility and blasting power as these series offer. Portable and rugged, they come equipped with a high-impact steel roll cage and lifting bar and four 13" flat-free tires for easy all-terrain maneuverability, making them excellent choices for tackling a variety of cleaning sites. They include 50' of high-pressure hose rated up to 6000 PSI – more than enough for removing the toughest dirt and grime from your equipment.













- Up to 5.0 GPM and 5000 PSI
- Belt-Drive Landa Pump with 7-year warranty
- Rugged roll cage and 10-gauge steel chassis protected with weather-resistant epoxy powder coat paint
- Lifting bar for easy maneuverability
- Flat-free tires

Model #	Part #	GPM	PSI	Pump RPM	Pump	Motor HP	Volts	Phase	Amps	Ship Wt (lbs)	
MPE5-50024B	1.106-001.0	5.0	5000	1740	LX5450R	20.0	230	3	48	534	
MPE5-50024C	1.106-002.0	5.0	5000	1740	LX5450R	20.0	460	3	26	534	

Dimensions: 42"L x 26"W x 30"H

Field Installed 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)

ZE/ZEF



Cold Water > Electric Powered

And when it comes to convenience, our ZE/ZEF series can't be beat. This tough handheld unit is designed specifically for cleaning in tight quarters. The ZEF comes standard with a remote on/off switch and Auto Start/Stop. An optional wall mount and wand holder kit is available for those shops where space is at a premium. An extra set of illustrated operation and warning stickers can be placed at eye level, ensuring the safety of all employees in your plant. While it is an excellent choice for cleaning indoor work areas and equipment, its industrial-strength motor and rugged frame make it an effective choice for outdoor jobs, as well.













■ Direct-Drive Landa Pump with 7-year warranty on ZEF

- Direct-Drive axial pump with 1-year warranty on ZE
- Auto Start/Stop comes standard on ZEF
- Remote wall switch with 10-foot electrical cord supplied with each ZEF for convenience in turning on the unit at a wash station separated from the unit
- Landa Trigger Gun

Model #	Part #	GPM	PSI	Pump Drive	Pump RPM	Pump	Motor HP	Volts	Phase	Amps	Ship Wt (lbs)	
ZE2-11026D	1.106-023.0	2.0	1000	Axial	3450	AXD2020E	1.5	120	1	15	93	
Dimensions: 15"L x 12"W x 15"H												

Model #	Part #	GPM	PSI	Pump Drive	Pump RPM	Pump	Motor HP	Volts	Phase	Amps	Ship Wt (lbs)
ZEF2-14024D	1.107-090.0	1.8	1400	Triplex	1725	LFP2030S	2.0	120	1	20	125

Dimensions: 20"L x 19"W x 17"H

Field Installed Options & Accessories

8.920-952.0 Wall Mount & Wand Holder

8.904-464.0 Quick-Coupled Soap Injector, 6' Poly Tubing

Hot Water Generator



Compact, portable hot water generators

Add hot water cleaning economically. Durable and reliable design for attaching to a cold water pressure washer. Our Compact Mobile Series water heaters provide supplemental heat to cold water machines, giving users the benefit of hot water cleaning when it's needed and the convenience of the portable cold water washer. Effectively heats water at a rate of up to 5 gallons per minute.







Model 5.0/30 Ed



Model Hot Box



- Heater add-on for cold water pressure washers
- Effective heating of up to 5 GPM
- Heavy-duty, steel cabinet protected be an epoxy powder coast finish
- Portable, compact size

Model #	Part #	GPM	PSI	Electrical	Amps	BTU/Hour	Heated by	Ship Wt (lbs)	
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, kerosene	320	

HDS Heater Dimensions: 35"L x 47"W x 50"H $\;$ Hot Box Series Dimensions: 27"L x 37"W x 39"H

Stationary Hot Water Generator Series









Heating modules that pack a punch

The Stationary Hot Water Generator Series heating modules offer the flexibility to "convert" a cold water pressure washer into a hot water unit. By attaching the heating module to a cold water pressure washer the pressurized water is now heated to produce all the benefits of hot water cleaning. The four models use fuel oil, diesel or natural gas to heat the water using high-efficiency, vertical heating coil. All models are equipped with a flow switch to control the burner.

Fuel burner types available:

- Diesel
- Kerosene
- Home Heating Oil





- Natural Gas
- LP Gas (optional)
- Heater add-on for cold water pressure washers
- Effective heating of up to 10 GPM
- Heavy-duty, steel cabinet protected be an epoxy powder coast finish
- Flow switch for burner control
- Great for food processing, oil field and trucking applications

Model #	Part #	GPM	PSI	Electrical	Amps	BTU/Hour	Heated by	Ship Wt (lbs)	
9450	1.103-905.0	10	3200	115V	8	700,000	Oil-Fired	525	
9452	1.103-906.0	10	3200	115V	8	540,000	Natural-Gas-Fired	500	
9460	1.103-907.0	10	3200	115V	8	920,000	Oil-Fired	920	
9462	1.103-908.0	10	3200	115V	8	920,000	Natural-Gas-Fired	935	

Field Installed Options & Accessories

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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

MWP Recovery



Siphon muddy waters away

Stop wash water from flowing down a drain or away from your area by collecting the wastewater from pressure washing. As EPA laws become more prevalent and strive to conserve water quality, contract cleaners and construction sites will need to recover their wash water and runoff. Eliminate the problem with the MWP Recovery series which is capable of recovering and transferring up to 30 gpm of water and transferring to a holding tank. Its small footprint allows the MWP to be mounted on a trailer. Be fully in control of water flow with the optional water dikes and drain covers to stop water from flowing down a drain or away from your site. Comes standard with 50' feet of vacuum hose and a scupper head.









- 3 Stage Vacuum Motor delivers 100 CFM, 100" sealed lift vacuum with simple curbside controls for easy use
- Rated for water up to 120°F and compatible with hot water machines
- Bolt-on mounting system configured on the base to mount to a trailer for portability from site to site or optional caster wheel kit
- Drain port and filter basket work together to keep sludge from clogging

Model #	Part #	Electrical	Amps	Tank	Vac Motor	Recovery	Ship Wt (lbs)	
MWP-30E	1.103-518.0	120V	15	27 Gallon	3 Stage 100 CFM 100" Sealed Lift	30 gpm	127	

Dimensions: 24"L x 27"W x 59"H

Field Installed Options & Accessories

8.751-299.0	Mosmatic Surface Cleaner with Vacuum Port
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 Water 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



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.







Features

- 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		
recinical specifications		
Cleaning path	in	12
Container capacity	in ³	67
Operating noise level	dBA	56
Battery runtime	min	30 - 45
Standard battery charge time	hr	1
Weight	lbs	6
Dimensions (LxWxH)	in	10 x 12 x 43

EQUIPMENT	
Part No.	Description
1.545-121.0	EB 30/1, 12 inch, lithium-ion battery-operated sweeper

ACCESSORIES					
	Part No.	Description			
•	6.654-328.0	Lithium-ion battery for EB 30/1			
•	6.654-197.0	Battery charger			
•	4.762-400.0	Cylindrical brush			
	4.762-401.0	Cylindrical stiff red brush, for hard-wearing surfaces			

KM 70/20 C



Superior performance with manual power.

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.







Features

- Cleans paths, sidewalks and warehouses quickly and conveniently
- Main cylindrical brush is driven by both wheels so that it sweeps equally well in either right or left turns
- Rugged metal pinion drive for long life
- Durable design
- Height of cylindrical brush can be easily adjusted in five positions by a knob on the handle

		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	30,000
Weight	lbs	50.7
Dimensions (LxWxH)	in	51.2 x 30.14 x 40.7

EQUIPMENT

Part No.	Description
1.517-106.0	KM 70/20 C, twenty eight inch walk-behind sweeper
1.517-107.0	KM 70/20 C 2SB, thirty six inch walk-behind sweeper, dual brushes

ACCESSORIES

	Part No.	Description
•	6.966-005.0	Side broom, water-resistant bristles, extremely durable, suitable for all types of surfaces
•	6.906-041.0	Main broom, water-resistant bristles, extremely durable, suitable for all types of surfaces
•	4.040-772.0	Dust Filter
	2.640-908.0	Litter picker—for picking up waste

■ Included □ Optional

KM 70/30 C BP ADV



Efficient sweeping on hard or soft floors.

Fast and efficient for sweeping indoors or outdoors-on hard floor or carpet for those that need to get the job done right the first time. Rely on this sweeper to make quick work of any sweeping needs with its highly productive electronic driven broom. It also features active dust control for optimum air quality. 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.







Features

- Delivers fast, efficient sweeping for hard and soft floor surfaces
- 28 inch cleaning path
- For a wide range of applications indoors and outdoors, with a particularly quiet battery drive system at 69 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 Specification	ons	
Cleaning path / width -	main broom in	19
Cleaning path / width v	with 1 sb in	28
Side broom diameter	in	13
Debris container capac	,	
Practical productivity	sq ft/hr	
Operating noise level	dBA	**
Sweeping method	direct / overthrow	
Weight		105.8
Dimensions (LxWxH)	in	48.8 x 28 x 45.2
EQUIPMENT		
Part No.	Description	
1.517-218.0	KM 70/30 C BP ADV, twenty eight inch wa	lk-behind sweeper
ACCESSORIES		
Part No.	Description	
6.966-005.0	Side broom, water-resistant bristles, extremely durable, suitable for all types of surfaces	
■ 6.906-041.0	Main broom, water-resistant bristles, extremely durable, suitable for all types of surfaces	
6 .904-367.0	Flat dust filter	
□ 2.640-908.0	Litter picker—for picking up waste	
5.731-625.0	Filter element - plastic filter, water resistant, washable, saves maintenance costs	
G.907-041.0 Standard cylindrical broom - water-resistant universal bristles, extremely durable, suitable for all types of surfaces		
■ Included □ Optional		

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.







Features

- 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 to make emptying quick and efficient
- 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	direct
Weight	lbs	172
Dimensions (LxWxH)	in	56 x 30 x 46.5

EQUIPMENT

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

ACCESSORIES

	Part 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	
	6.905-625.0	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	

PUZZI™ 8/1 C



Handy and compact for easy spot cleaning.

The handy, compact and powerful Puzzi™ 8/1 C spray extraction cleaner is ideal for small areas and interim cleaning with excellent cleaning results.



Features

- Foot switch makes it easy to turn on and off no bending required
- Transparent dome lid for easy-to verify operation
- Swivel casters for easy maneuvering
- Lightweight at less than 20 lbs., it can be carried up and down stairs without strain
- 8' high-pressure solution and vacuum hose
- Removable dirty water tank

		PUZZI™8/1 C
Technical Specifications		
Solution / recovery capacity	gal	2 / 1.8
Operating noise level	dBA	71
Power cord length	ft	33
Vacuum	hp, stage	1.5 hp
Waterlift	in	88
Pump pressure	psi	14.5 - 43.5
Flow rate	gpm	0.26
Weight	lbs	22
Dimensions (LxWxH)	in	22.5 x 13 x 17.3

EQUIPMENT		
Part No. Description		
1.100-228.0	Puzzi™ 8/1 C, 98 inch spray hose with integrated water feed and hand tool	

ACCESSORIES			
	Part No.	Description	
•	6.391-410.0	8-foot hose, complete with couplings	
•	4.130-116.0	4-inch upholstery hand tool	
	4.130-127.0	Floor wand, 2-part with aluminum tube	
	4.130-394.0	Floor wand, quick-action coupling, aluminum tube and metal nozzle	
	4.762-220.0	Hard surface kit (attaches to 4.130-127.0 & 4.130-394.0 wands)	
	2.638-778.0	Window cleaning kit with 6.5Ft hose, (requires 2.389-293.0 coupler)	
	4.130-083.0	Venetian blind kit (requires 6.389-293.0 coupler)	
	4.130-444.0	Stair cleaning tool, 9-inch	
	6.391-411.0	13-foot high pressure solution & vacuum hose	
	4.130-117.0	Stone & hard surface nozzle	
	4.762-219.0	Hard surface adapter for standard hand tool	
	4.130-010.0	Crevice nozzle	
	4.130-007.0	Carpet nozzle set 240 mm	

Cadet™ 7



Nothing matches the value and ease-of-use of the Cadet $^{\mathtt{m}}$ 7 self-contained extractor.

It is easy to see why the Cadet™ 7 is such a popular extractor. It has proven itself as a reliable, robust machine that deep cleans carpets to like-new. Operator controls are intuitive and ergonomic for hours of pain-free operation.





Features

- Efficiently deep cleans carpet
- Floating vacuum shoe for superior recovery
- The deep cleaning value choice
- Robust design built for reliability
- No-hose design makes it simple to fill and empty
- Ergonomic design reduces operator fatigue

*7
.5 x 34

EQUIPMENT Part No. Description 1.008-022.0 Cadet™ 7, seven gallon carpet extractor ACCESSORIES Part No. Description □ 9.808-240.0 Air quality MicroFilter™ kit for Clipper™ 12/Admiral™ 8/Cadet™ 7, includes 2 filters and stainless steel bracket □ 8.623-611.0 One air quality MicroFilter™ refill

8.623-411.0

8.644-328.0

Power cord

Mister-X Accessory

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.





Features

- High performance vacuum motor for faster drying time
- 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

EQUIPMENT

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

ACCESSORIES

	Part 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	

NT 25/1 AP



Mobile, all-purpose vacuuming.

The NT 25/1 AP delivers powerful wet/dry cleaning in one compact package. This mobile all-purpose vacuum is easy and comfortable to transport to any job site. Designed for function, our vacuum features a light weight construction. Enjoy knowing that you can pick up anything wet or dry with this handy, practical machine.





Features

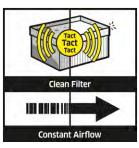
- Comfortable and easy to handle and on-board accessory storage
- Five caster wheel design provides superior movement and stability
- Complete accessory holder and cord hook
- Convenient additional storage area on the turbine head
- Mobile and lightweight, perfect for transport to multiple locations
- Easy, safe and quickly exchangeable clip hose connections
- Ergonomically designed hose for operator comfort

		NT 25/1 AP
Technical Specifications		
Vacuum width, floor tool	in	11
Vacuum hose length	ft	8
Power cord length	ft	25
Waste container capacity	gal	6.6
Operating noise level	dBA	70
Air flow rate	cfm	123
Waterlift	in of water	88
Motor	watts	1,170
Weight	lbs	24
Dimensions (LxWxH)	in	20 x 14.5 x 19

EQUIPMENT Part No. Description 1.184-868.0 NT 25/1 AP, 6.6 gallon wet / dry vacuum **ACCESSORIES** Part No. Description 4.440-626.0 Suction hose C DN35 6.906-240.0 Crevice nozzle DN35 6.903-284.0 Floor tool DN35 Suction tube DN35 6.900-514.0 6.907-478.0 Set of filter bags - fleece 25L

NT 30/1 Tact TE







Stronger and sturdier than ever.

This powerful vacuum cleaner picks up coarse dirt and liquids as well as large quantities of fine dust. Tact, the fully automatic cleaning system, cleans the filter with strong air blasts. It is ideal for long periods of uninterrupted use and constant high suction power. It is fully compliant with OSHA silica dust regulations.





Features

- Blasts of air clean the filter resulting in lower maintenance costs and a longer filter life ultimately saving you money
- On-board storage for all accessories, includes two hooks for the suction hose and power cord
- No filters to install or remove
- Bayonet and clip connections guarantee easy and secure connection of all accessory parts to the vacuum

	NT 30/1 TACT TE
Technical Specifications	
Vacuum width, floor tool	in 14
Vacuum hose length	ft 13
Power cord length	ft 25
Waste container capacity g	al 8.2
Operating noise level dE	BA 68
Air flow rate cf	m 150
Waterlift in of wat	er 102
Motor wat	ts 1,380
Weight	os 30
Dimensions (LxWxH)	in 22 x 14.5 x 22.2

Dillielisions (LAWAII)	111 ZZ X 14.3 X ZZ.Z
EQUIPMENT	
Part No.	Description
1.148-216.0	NT 30/1 TACT TE , 8-gallon wet/dry vacuum with Tact
ACCESSORIES	
Part No.	Description
■ 2.889-192.0	Stainless steel vacuum tube set
2.889-135.0	Vacuum hose 13 ft

art No.	резстрион	
389-192.0	Stainless steel vacuum tube set	
389-135.0	Vacuum hose 13 ft	
389-134.0	Vacuum hose 8 ft	
389-170.0	Ergonomic bend	
389-152.0	Wet and dry floor nozzle	
389-159.0	Crevice nozzle	
389-151.0	Power tool adaptor	
389-154.0	Fleece filter bags - 30 liter	
907-629.0	HEPA filter	
38 38 38 38 38	89-192.0 89-135.0 89-134.0 89-170.0 89-152.0 89-159.0 89-151.0	9-192.0 Stainless steel vacuum tube set 9-135.0 Vacuum hose 13 ft 9-134.0 Vacuum hose 8 ft 9-170.0 Ergonomic bend 9-152.0 Wet and dry floor nozzle 9-159.0 Crevice nozzle 9-151.0 Power tool adaptor 19-154.0 Fleece filter bags - 30 liter

NT 40/1 Tact TE







Rugged dependability to get the job done.

The NT 40/1 Tact Te has the power to get the job done. Tact, the fully automatic cleaning system, cleans the filter with strong air blasts. It is ideal for long periods of uninterrupted use and constant high suction power. It is fully compliant with OSHA silica dust regulations.





Features

- Large wheels and front swivel casters for easy maneuverability
- Drain hose allows user to empty unit directly into a drain
- Metal wand, floor tool, crevice tool and washable nylon filter are included with each NT wet / dry vacuum.
- Crush resistant hose stows conveniently on top for storage
- On board storage for all accessories, includes two hooks for the suction hose and power cord.

	NT 40/1 TACT TE
Technical Specifications	
Vacuum width, floor tool ir	14
Vacuum hose length f	13
Power cord length f	25
Waste container capacity ga	10.3
Operating noise level dBA	68
Air flow rate cfm	150
Waterlift in of water	102
Motor watts	1,380
Weight Ibs	32
Dimensions (LxWxH) in	22 x 14.5 x 25.7

Part No. Description 1.148-316.0 NT 40/1 Tact Te, 10-gallon wet/dry vacuum with Tact

ACC	ESSORIES	
	Part No.	Description
-	2.889-192.0	Stainless steel vacuum tube set
•	2.889-135.0	Vacuum hose 13 ft (Te versions)
•	2.889-170.0	Ergonomic bend
•	2.889-152.0	Wet and dry floor nozzle
•	2.889-159.0	Crevice nozzle
•	2.889-151.0	Power tool adaptor (Te versions)
•	2.889-155.0	Fleece filter bags
•	6.907-629.0	HEPA filter
	2.643-868.0	Push handle

NT 50/1 Tact TE



Fully compliant and easy to use.

The NT 50/1 Tact Te includes an improved Tact automatic filter cleaning system - improved cleaning performance and reduced noise level. It is fully compliant with OSHA silica dust regulations.









Features

- Bayonet and clip connections guarantee easy and secure connection of all accessory parts to the vacuum
- Wider inner diameter of vacuum hoses (1-3/8 inches) is now standard
- Even stronger and sturdier components and overall design
- Crush resistant hose stows conveniently on top for storage

	NT 50/1 TACT TE
Technical Specifications	
Vacuum width, floor tool in	14
Vacuum hose length ft	13
Power cord length ft	25
Waste container capacity gal	13.5
Operating noise level dBA	68
Air flow rate cfm	150
Waterlift in of water	102
Motor watts	1,380
Weight Ibs	40
Dimensions (LxWxH) in	22 x 14.5 x 41.1

EQUIPMENT		
Part No.	Description	
1.148-416.0	NT 50/1 Tact Te, 13.5-gallon wet/dry vacuum with Tact	

ACC	ESSORIES		
	Part No.	Description	
•	2.889-192.0	Stainless steel vacuum tube set	
•	2.889-135.0	Vacuum hose 13 ft (Te versions)	
•	2.889-170.0	Ergonomic bend	
•	2.889-152.0	Wet and dry floor nozzle	
•	2.889-159.0	Crevice nozzle	
•	2.889-151.0	Power tool adaptor (Te versions)	
•	2.889-155.0	Fleece filter bags	
•	6.907-629.0	HEPA filter	\$132.00

NT 30/1, 40/1, 50/1 Accessories













ACC	ESSORIES	
	Part No.	Description
	2.889-137.0	Vacuum hose 1-3/8 inch diameter (DN 35) 13 ft electrically conductive
	2.889-136.0	Vacuum hose 1-3/8 inch diameter (DN 35) 8 ft electrically conductive
	2.889-164.0	Vacuum hose 1-3/8 inch diameter (DN 35) 8 ft heat-resistant
	2.889-172.0	Ergonomic bend 1-3/8 inch diameter (Dn 35) with soft grip electrically conductive
	2.889-148.0	Ergonomic bend 1-3/8 inch diameter (DN 35) with soft grip and vacuum power regulation
	6.907-455.0	Flat pleated filter PTFE
	2.679-000.0	Drilling dust nozzle 1-3/8 inch diameter (DN 35)
	2.643-868.0	Push handle for NT 40/1 Tact Te L
	2.889-138.0	Vacuum hose 1-5/8 inch diameter (DN 40), 13 ft
	2.889-139.0	Vacuum hose 1-5/8 inch diameter (DN 40), 8 ft
	2.889-141.0	Vacuum hose 1-5/8 inch diameter (DN 40), 13 ft electrically conductive
	2.889-140.0	Vacuum hose 1-5/8 inch diameter (DN 40), 13 ft oil-resistant
	2.889-171.0	Ergonomic bend 1-5/8 inch diameter (DN 40), with soft grip
	2.889-172.0	Ergonomic bend 1-5/8 inch diameter (DN 40), with soft grip electrically conductive
	2.889-194.0	Set of vacuum tubes 1-5/8 inch diameter (DN 40), 2 x 1.8 ft, stainless steel
	6.907-629.0	HEPA filter for NT 30/1, NT 40/1 and NT 50/1
	5.453-042.0	(Photo 1 above) Power tool adapter, fits these size shrouds: 1.06" - 1.10" OD, 1.25" - 1.32" OD, 1.37" - 1.44" OD, 1.47" - 1.50" OD
	5.453-016.0	(Photo 2 above) Power tool adapter, fits these size shrouds: 1.06" – 1.07" OD, 1.27" – 1.30" OD, 1.40" – 1.41" OD
	5.407-108.0	(Photo 3 above) Power tool adapter: connects to 40mm hose connection, screws into 35mm hose or 5.453-016.0 tool adapter
	2.637-217.0	(Photo 4 above) Power tool "Y" adapter
	5.453-085.0	(Photo 5 above) Power tool adapter sleeve 40 x 50 mm
	5.407-113.0	(Photo 6 above) Reducer, DN 40 to DN 35 hose connection
	5.031-703.0	Tension ring (order with 5.407-113.0)

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.

Features

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

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Part 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

Part 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.

Features

- Optional front-mounted squeegee offers more productive water pick-up
- 18 gallon capacity offers easy mobility for medium to large jobs
- 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 Part No. Description 1.103-494.0 NT 68/1, eighteen gallon wet/dry vacuum with 24" front squeegee, with tools

ACC	ESSORIES	
	Part No.	Description
	5.731-595.0	Wet Filter for Recover™ 18
	6.414-789.0	Cylindrical Dust Filter
	6.904-285.0	Paper filter bag (5-pack, 1 bag Included with machine)
	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

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. Breath 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.





Features

- 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	in	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	
Part 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)

CESSORIES		
Part 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 PACTM 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 PACTM HEPA 6 / BV 7/1	
8.619-890.0	Cloth bags for VAC PACTM HEPA 6 / BV 7/1	
8.619-887.0	Filter Dome	
8.604-141.0	VAC PACTM tool kit (#02293 crevice tool, #02083 dusting brush, #02084 upholstery tool, #02085 upholstery tool brush, #02086 extension tube)	
8.628-451.0	Crevice Tool	
8.600-008.0	5" 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 PACTM Crevice Tool	
8.639-285.0	HEPA pleated filter for VAC PACTM HEPA 6 & 10 and BV 11/1	
8.631-254.0	Harness assembly for VAC PACTM HEPA 6 & 10 and BV 11/1	
8.642-914.0	15" sidewinder carpet tool with 1.5" neck	
8.642-915.0	15" sidewinder hard floor brush with 1.5" neck	
8.642-916.0	18" sidewinder carpet tool with 1.5" neck	
8.642-917.0	18" sidewinder hard floor brush with 1.5" neck	

CV 300







The sanitary choice that lasts.

Many of our competitors sell low-cost upright vacuums, the only problem is that they fall apart quickly and then you are left with another broken vac to toss in the dump. If you are tired of throwing away your money then consider our CV 300 upright vacuum. The CV 300 provides power, reliability, and clean air quality all for a price that will not break the bank. This model features a traditional non-steerable joint between the base and the body for ergonomics and all-day usability.





Features

- CRI approved for cleaner, healthier carpets
- Built to last for years. The reliable, affordable upright vac
- Innovative, articulating head for superior maneuverability
- Powerful dual motor upright vacuum
- High quality three step filtration for optimum air quality

		CV 300
Technical Specifications		
Cleaning path	in	12
Productivity (practical)	ft2 / hr	3,104
Power cord length	ft	40
Operating noise level	dBA	69.5
Air flow rate	cfm	102
Voltage	110V / 220V	110V
Motor	hp	0.24
Debris bag size	qt	3.7
Dimensions (LxWxH)	in	11 x 12 x 48
Weight	lbs	17

EQUIPMENT Part No. Description 1.012-059.0 CV 300, 120V/60 Hz

ACC	ESSORIES	
	Part No.	Description
•	8.632-214.0	Filter, exhaust
•	8.628-477.0	Filter, motor protection
•	8.630-933.0	Vacuum fan exhaust filter
	8.600-495.0	12-Inch replacement double row brush
	8.628-479.0	3-Ply filter dust bags, 10-pack
	8.633-398.0	Filter bag, package of 10
	8.634-975.0	Tool, 20" extension tool
	8.632-244.0	Tool, clips for tools, dark gray
	8.632-245.0	Tool, crevice tool, dark gray
	8.614-100.0	Dusting brush, dark gray
	8.614-629.0	Upholstery nozzle, dark gray
	8.604-147.0	Vacuum tools kit (crevice nozzle, upholstery nozzle, and mounting clip)

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.













Features

- Steerable scrub deck allows for scrubbing in any direction
- Brush height is adjustable for multiple floor types
- Eco!efficiency mode increases operating time by 50%, and reduces noise by 40%

BR 35/12 C BP

Technical Specifications		
Cleaning path / width	in	14
Brush type	clyindrical / disc / pad	Cylindrical
Brush quantity	units	1
Brush diameter	in	3.8
Suction bar (squeegee) width	in	18
Drive	pad-assist / traction	Brush-assist State of the Brush-assist State
Solution / recovery capacity	gal	3/3
Theoretical / practical productivity		11,000 / 6,600
Operating noise leve - std Eco! mode	dBA	66 / 62
Battery charger	shelf / on-board	On-board On-board
Battery runtime	min	66 / 90
Battery charging time	hrs	1-3
Battery lifetime - est charging cycle	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	17
Dimensions (LxWxH)	in	39 x 18 x 51

EQUIPMENT

Part No.	Description	
1.783-470.0	BR 35/12 C BP, fourteen inch scrubber with cylindrical brushes	

ACCESSORIES

	Part No.	Description
•	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
•	4.037-035.0	Squeegee blade set, standard, oil-resistant, polyurethane
•	6.654-294.0	Lithium-ion battery, 21 Ah

BD 38/12 C BP



Steer your way to cleaner floors.

Think of the BD 38/12 as a 15 inch disc version of the popular BR 35/12. The design allows for the easiest driving of a walk-behind disc scrubber on the market. The squeegee follows behind the disc to ensure 100% solution pickup even through the corners.



Features

- Extremely agile for efficient cleaning of small and furnished areas
- Easy to use scrub right up to the wall
- Quick charging lithium-ion battery
- Very compact, light and easy to transport and roll over steps.
- Reduced operating noise level for noise sensitive areas

		BD 38/12 C BP
Technical Specifications		
Cleaning path / width	in	15
Brush type	clyindrical / disc / pad	Disc
Brush quantity	units	1
Brush diameter	in	15
Suction bar (squeegee) width	in	16
Drive	pad-assist / traction	Brush-assist
Solution / recovery capacity	gal	3.2 / 3.2
Theoretical / practical productivity	sq. ft / hr	11,210 / 6,725
Operating noise leve - std / Eco! mode	dBA	65 / 62
Battery charger	shelf / on-board	On-board Control of the Control of t
Battery runtime - std / Eco! mode	min	60 / 120
Battery charging time	hrs	2-3
Battery lifetime - est charging cycles	x thousands	3
Brush contact pressure	lbs	35-46
Brush speed	rpm	180 / 150
Vac motor rating	watts	280
Vac motor suction	cfm	42
Waterlift	in of water	32
Weight with batteries	lbs	79
Dimensions (LxWxH)	in	37 x 30 x 51

EQUIPMENT

Part No.	Description
1.783-431.0	BD 38/12 C, compact scrubber with fifteen inch disc brush

ACCESSORIES

	Part No.	Description
•	6.907-151.0	Disc brush, red
•	6.654-294.0	Lithium-ion battery, 21 Ah
	6.907-150.0	Pad driver plate
•	4.037-059.0	Squeegee blades, made from transparent and oil-resistant polyurethane, includes front and rear blade
	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
	6.905-060.0	Disc microfiber pad, for daily cleaning of delicate surfaces including LVT and stone tile, set of 5

BD 50/50 C BP







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.

Features

- Three cleaning modes for any operator to get the job done right
- The slim design allows you to see in front of the scrubber easier
- Home Base kit allows for carrying essentials on the machines, for less visits to the supply closet

		BD 50/50 C BP
Technical Specifications		
Cleaning path / width	in	20
Brush type	clyindrical / disc / pad	Pad
Brush quantity	units	1
Brush diameter	in	20
Suction bar (squeegee) width	in	33
Drive	pad-assist / traction	Pad-assist
Solution / recovery capacity	gal	13.2 / 13.2
Theoretical / practical productivity	sq. ft / hr	21,530 / 13,995
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	306
Dimensions (LxWxH)	in	47 x 21 x 39

EQUIPMENT

Part No.	Description
1.127-029.0	BD 50/50 C Classic BP, pad driver, 24V/105 Ah wet batteries and shelf charger
1.127-030.0	BD 50/50 C Classic BP, pad driver, 24V/100 Ah AGM batteries and shelf charger

ACC	ESSORIES	
	Part No.	Description
•	4.762-534.0	Pad driver, 20 inch, features a quick-change coupling and centerlock
•	4.777-411.0	Curved squeegee, 33.5 inches, 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
	6.371-146.0	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
	8.629-377.0	Charger for AGM batteries

B 40 C/W BP



Quiet, compact and customizable.

We built this machine to be easy to operate, safe and easy to maintain. Kärcher's Intelligent Key (KIK) and advanced EASY operation are some of the many reasons why the B 40 W family offers a full spectrum of safety and protection for operators, machines and your floors.











Features

- 100% control of the speed of your scrub brushes allows you to balance scrubbing power, noise levels and power consumption
- Chose disc and cylindrical decks from 17 to 22 inches
- Decks can be changed quickly and without tools

		B 40 W DISC	B 40 W CYLINDRICAL
Technical Specifications			
Cleaning path / width	in	17-20	18-22
Brush type	clyindrical / disc / pad	disc	cylindrical
Brush quantity	units	1	2
Brush diameter	in	17-20	3.75
Suction bar (squeegee) width	in	33.5	33.5
Drive	pad-assist / traction	traction	traction
Solution / recovery capacity	gal	10.6 / 10.6	10.6 / 10.6
Theoretical productivity	sq. ft / hr	17,200 -21,530	18,210 - 23,680
Operating noise leve - std / Eco! mode	dBA	69 / 60	69 / 60
Battery charger	shelf / on-board	on-board	on-board
Brush contact pressure	lbs	135-160	80-86
Brush speed	rpm	180	1,200
Drive / vac motor rating	watts	130 / 500	130 / 500
Vac motor suction	cfm	47	47
Waterlift	in of water	48	48
Weight with batteries	lbs	307-384	307-384
Dimensions (LxWxH)	in	49 x 20.5 x 45	49 x 20.5 x 45

EQUIPMENT	
Part No.	Description
9.841-122.0	B 40 W Bp, traction drive, scrub deck sold separately, 24V/105 Ah batteries
9.841-123.0	B 40 W Bp, traction drive, scrub deck sold separately, 24V/138 Ah AGM batteries
9.841-372.0	B 40 W Bp, traction drive, R 55 cylindrical scrub deck, 24V/105 Ah wet batteries
9.841-373.0	B 40 W Bp, traction drive, D 51 disc scrub deck, 24V/105 Ah batteries
9.841-374.0	B 40 W Bp, traction drive, R 55 cylindrical scrub deck, 24V/138 Ah AGM batteries
9.841-375.0	B 40 W Bp, traction drive, D 51 disc scrub deck, 24V/138 Ah AGM batteries

B 40 C/W BP Accessories

ACCESSO	ORIES	
Pa	art No.	Description
4.77	77-411.0	Curved squeegee assembly, 33.5 inches, with caster, polyurethane
5.03	35-488.0	Home Base kit (adapter and cable hook)
6.98	80-077.0	Double hook (requires 5.035-488.0)
5.03	35-344.0	Operator key, yellow
5.03	35-348.0	Foreman key, gray
4.03	35-369.0	Lid with tank rinsing system
4.03	35-345.0	Quick fill tank system (requires 9.083-003.0)
9.08	83-003.0	Hose coupling
□ 6.27	73-207.0	Squeegee blade set, oil resistant (standard w/ 4.777-411.0)
□ 6.27	73-229.0	Squeegee blade set, anti stripe oil resistant
□ 6.27	73-290.0	Squeegee blade set, for textured floors
□ 6.27	73-213.0	Squeegee blade set, EPDM
4.77	77-401.0	Squeegee assembly with straight polyurethane reversible blades
4.77	77-416.0	Squeegee assembly with curved EPDM blades
□ 4.03		Home Base kit (includes mop support, mop clip and bottlehook)
4.03	35-406.0	Home Base kit carrying case
□ 6.98	80-078.0	Mop clip (requires 5.035-488.0)
□ 5.03	35-655.0	Plate mop bracket
□ 5.03	35-656.0	Retaining bracket mop bracket
□ 6.98	0.080-08	Bottle hook (requires 5.035-488.0)
4.03	35-408.0	Operator key, yellow, set of 5

B 60 W BP



Efficient and quiet. Everything you need.

The B 60 W Bp is the walk-behind scrubber built for efficiency from the ground up. Accomplish more with the same size staff with the impressive productivity of this machine. Choose between cylindrical, disc or oscillating mechanics and various widths to suit your needs with our interchangeable scrub decks. Choose a setting for your operators with our innovative KIK key system.











Features

- 100% control of the speed of your scrub brushes allows you to balance scrubbing power, noise levels and power consumption
- Choose disc, cylindrical, or oscillating decks from 22-26 inches
- Decks can be changed quickly and without tools

		B 60 W + R 55	B 60 W + D 55	B 60 W + R 65	B 60 W + D 65	B 60 W + S 65
Technical Specifications						
Cleaning path/width	in	22	22	26	26	26
Brush type	cylindrical/disc/pad	Cylindrical	Disc	Cylindrical	Disc	Oscillating
Brush quantity	units	2	1	2	2	1
Suction bar (squeegee) width	in	33.5	33.5	39	39	33.5
Drive	pad-assist or traction	Traction	Traction	Traction	Traction	Traction
Solution/recovery capacity	gal	16/16	16/16	16/16	16/16	16/16
Theoretical/practical productivity	sq.ft/hr	23,680/15,390	23,680/15,390	27,980/18,180	27,980/18,180	23,680/15,390
Operating Noise Level -std/Eco! mode	dBA	66/61	66/61	66/61	66/61	66/61
Battery charger	shelf/on-board	On-Board	On-Board	On-Board	On-Board	On-Board
Brush contact pressure	lbs	193	92	193	95	78
Brush speed	rpm	600-1300	180	600-1300	180	2000
Drive/vac motor rating	watts	300/580	300/580	300/580	300/580	300/580
Vac motor suction	cfm	47	47	47	47	47
Waterlift	in of water	67	67	67	67	67
Weight with batteries	lbs	400	360	425	400	430
Dimensions (LxWxH)	in	59 x 26 x 45	58 x 26 x 45	60 x 29 x 45	60 x 29 x 45	57 x 28 x 45

EQUIPMENT	
Part No.	Description
9.841-171.0	B 60 W Bp, scrub deck sold separately, 24V/245 Ah wet batteries, on-board charger
9.841-181.0	B 60 W Bp, scrub deck sold separately, 24V/230 Ah AGM batteries, on-board charger
9.841-386.0	B 60 W Bp, D 65 disc scrub deck, 24V/245 Ah wet batteries
9.841-387.0	B 60 W Bp, D 65 disc scrub deck, 24V/230 Ah AGM batteries
9.841-172.0	B 60 W Bp, R 65 cylindrical scrub deck, 24V/245 Ah batteries, on-board charger
9.841-173.0	B 60 W Bp, R 65 cylindrical scrub deck, 24V/230 Ah AGM batteries, on-board charger
9.841-174.0	B 60 W Bp, S 65 oscillating scrub deck, 24V/245 Ah batteries, on-board charger
9.841-175.0	B 60 W Bp, S 65 oscillating scrub deck, 24V/230 Ah AGM batteries, on-board charger

B 60 W BP Accessories

ACC	ESSORIES	
	Part No.	Description
•	4.777-080.0	Squeegee assembly, 39-inch, V-shaped polyurethane oil-resistant blades, standard on machines with R 65 & D 65 scrub decks
•	5.035-488.0	Home Base kit (adapter and cable hook)
•	6.980-077.0	Double hook (requires 5.035-488.0)
	4.035-386.0	Lid with tank rinsing system
	4.035-345.0	Quick fill tank system (requires 9.083-003.0)
	9.083-003.0	Hose coupling
	6.273-214.0	Squeegee blade set, blue EPDM
	6.273-208.0	Squeegee blade set, oil resistant (standard w/ 4.777-412.0)
	6.273-205.0	Squeegee blade set, anti stripe oil resistant
	6.273-291.0	Squeegee blade set, for textured floors
	4.035-472.0	New connection element for cylindrical brush heads, B 60 W
	4.035-473.0	Accessory kit to use on B 60 head
	4.035-408.0	KIK Key

B 80 W BP







Efficient and quiet. Everything you need.

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 22", 26", or 30" widths. Kärcher Fleet comes pre-installed on this machine to provide you with complete visibility of your machine.





Features

- Decks automatically raise and lower as necessary
- Interchangeable decks changed quickly and without tools.
- Easily select your cleaning mode with the easy-to-read symbols on the large 4-color display

		B 80 W + R 65	B 80 W + R 75	B 80 W + D 65	B 80 W + D 75
Technical Specifications					
Cleaning path/width	in	26	30	26	30
Brush type	cylindrical/disc/pad	Cylindrical	Cylindrical	Disc	Disc
Brush quantity	units	2	2	2	2
Suction bar (squeegee) width	in	39	39	39	39
Drive	pad-assist/traction	Traction	Traction	Traction	Traction
Solution/recovery capacity	gal	21/21	21/21	21/21	21/21
Theoretical/practical productivity	sq. ft/hr	27,980/18,180	32,290/21,000	27,980/18,180	32,290/21,000
Operating noise level - std/Eco! mode	dBA	69/66	69/66	69/66	69/66
Battery charger	shelf/on-board	On-Board	On-Board	On-Board	On-Board
Brush contact pressure	lbs	213	213	117	136
Brush speed	rpm	400-1,550	400-1,550	180	180
Drive/vac motor rating	watts	350/580	350/580	350/580	350/580
Vac motor suction	cfm	53	53	53	53
Waterlift	in of water	67	67	67	67
Weight (excluding battery / with battery)	lbs	282 / 617	284 / 617	289 / 617	293 / 617
Dimensions (LxWxH)	in	61 x 29 x 45	61 x 32 x 45	62 x 29 x 45	64 x 32 x 45

EQUIPMENT		
Part No.	Description	
9.841-197.0	B 80 W Bp, scrub deck sold separately, 24V/225 Ah wet batteries, on-board charger, with curved squeegee	
9.841-202.0	B 80 W Bp, scrub deck sold separately, 24V/260 Ah wet batteries, on-board charger, with curved squeegee	
	B 80 W Bp, R 75 and D 75 decks are ordered separately, please see cleaning heads pages for more information and pricing	
9.841-196.0	B 80 W Bp, D 65 disc scrub deck, batteries and charger sold separately, with curved squeegee	
9.841-195.0	B 80 W Bp, R 65 cylindrical scrub deck, batteries and charger sold separately, with curved squeegee	
9.841-199.0	B 80 W Bp, scrub deck sold separately, 24V/255 Ah AGM batteries, on-board charger, with curved squeegee	
9.841-388.0	B 80 W Bp, D 65 disc scrub deck, 24V/225 Ah wet batteries	
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	
	Optional	

B 80 W BP Accessories

ACC	ACCESSORIES				
	Part 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 Key			

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 BSCs.

Features

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

BD 70/75 W BP CLASSIC

in	28
clyindrical/disc/pad	pad
units	2
in	14
in	41
pad-assist/traction	Traction
gal	19.8 / 19.8
sq. ft/hr	30,645 / 19,920
dBA	63
shelf/on board	Shelf
lbs	66 - 150
rpm	180
watts	500
cfm	51
in of water	64
lbs	512 Wet / 556 AGM
in	57 x 30 x 42
	clyindrical/disc/pad units in in pad-assist/traction gal sq. ft/hr dBA shelf/on board lbs rpm watts cfm in of water

EQUIPMENT

Part 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	

ACCESSORIES

	Part No.	Description
= 4	4.762-590.0	Pad drive board STRONG (standard)
= (6.369-003.0	Pad red, medium-soft (standard), set of 5
= {	8.663-291.0	Battery 6V/190 Ah AGM (standard with 9.841-467.0) (4 REQUIRED)
■ {	8.622-835.0	Battery 6V/185 Ah wet (standard with 9.841-466.0) (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	4.037-144.0	Suction blades, 1030mm, blue (standard)
□ (6.371-341.0	Pad, white, soft
□ (6.369-002.0	Pad, green, medium-hard, set of 5
□ 6	6.371-001.0	Pad, black, hard
□ 2	2.639-290.0	Surface preparation pad, brown, hard
□ 6	6.371-021.0	Melamine pad, white/grey
	4.905-010.0	Disc brush, red, medium
	4.905-013.0	Disc brush, black, hard
	4.905-012.0	Disc brush, natural, soft
	4.905-011.0	Disc brush, white, very soft
	4.037-145.0	Suction blades, 1030 mm (polyurethane)
	4.181-011.0	Suction blades,1030 mm (linatex)
_ S	9.753-088.0	Squeegee transport plate
	2.644-140.0	Warning beacon add-on kit

BD 80/100 W BP Classic



Technical Specifications

■ Included □ Optional

Quality and durability in a cost effective package.

This economically-designed scrubber provides you all the cleaning power to take on large jobs.

Features

BD 80/100 W BP CLASSIC

- Storage compartment in the back for shelf charger and accessories
- Perfect recovery in 180 degree turns
- An automatic brake is integrated into the transaxle and a cost effective, large aluminum brush deck is included

recinical Specifica	uviis	
Cleaning path/width	in	32
Brush type	clyindrical/disc/pad	pad
Brush quantity	units	2
Brush diameter	in	16
Suction bar (squeege	ee) width in	43
Drive	pad-assist/traction	traction
Solution/recovery ca	-	26.4 / 26.4
Theoretical/practical productivity sq. ft/hr		35,025/22,770
Operating noise leve		
Battery charger	shelf/on board	shelf
Brush contact pressi	ure lbs	88 - 200
Brush speed		180
Vac motor rating	watts	
Vac motor suction	cfm	
Waterlift	in of water	
Weight with batterie		705
Dimensions (LxWxH)		59 x 33 x 42
,		
EQUIPMENT		
Part No.	Description	
9.841-456.0	BD 80/100 W Bp Classic, 295 Ah wet batteries,	s shelf charner
9.841-457.0	BD 80/100 W Bp Classic, 285 Ah AGM batteries	•
	DD 00/100 W DP Gladdid, 200 /W / Will Dattoriot	o, or
ACCESSORIES		
Part No.	Description	
4.762-591.0	Pad drive board (standard)	
■ 6.371-332.0	Pad, red, medium-soft (standard)	
8.629-184.0	Battery, Discover 6V/285 Ah AGM (standard w	with 9.841-457.0)
8.622-837.0	Battery, Trojan 6V/271 Ah wet (standard with	1 9.841-456.0)
8.643-373.0	Shelf charger for wet batteries (standard wtih	n 9.841-456.0)
8.643-374.0	Shelf charger for AGM batteries (standard with	th 9.841-457.0)
4 .777-102.0	Squeegee, 1100 mm (standard with suction b	olades)
4 .037-138.0	Suction blades, 1230 mm, blue (standard)	
G.371-331.0	Pad, white, soft	
□ 6.371-333.0	Pad, green, medium-hard	
G.371-334.0	Pad, black, hard	
2.639-258.0	Surface preparation pad, brown, hard	
G.371-022.0	Melamine pad, white/grey	
4.905-000.0	Disc brush, red, medium	
4.905-032.0	Disc brush, black, hard	
4.905-031.0	Disc brush, natural, soft	
4.905-030.0	Disc brush, white, very soft	
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	

B 150 R BP





The B 150 R can cover up to 58,125 ft²/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.





Features

- 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.
- 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 90	B 150 R + D 90
Technical Specifications					
Cleaning path/width	in	30	30	35	35
Brush type	cylindrical/disc/pad		Disc	Cylindrical	Disc
Brush quantity	units	•	2	2	2
Brush diameter	in	3.5	7.5	3.5	17.7
Suction bar (squeegee) width	in	37	37	42	42
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	48,438/31,485	48,438/31,485	58,125/37,780	58,125/37,780
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	
Part No.	Description
9.841-286.0	B 150 R Bp, scrub deck sold separately, 36V/360 Ah batteries
9.841-287.0	B 150 R Bp 2SB, scrub deck sold separately, 36V/360 Ah batteries, dual side brushes
9.841-288.0	B 150 R Bp Advanced, scrub deck sold separately, 36V/360 Ah batteries (special order)
9.841-289.0	B 150 R Bp 2SB Advanced, scrub deck 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
9.841-294.0	B 150 R Bp 2SB, R 75 cylindrical scrub deck, 36V/360 Ah batteries, dual side brushes.
9.841-295.0	B 150 R Bp 2SB, R 75 cylindrical scrub deck, 36V/312 Ah AGM batteries, dual side brushes.
9.841-292.0	B 150 R Bp, R 90 cylindrical scrub deck, 36V/360 Ah batteries.
9.841-293.0	B 150 R Bp, R 90 cylindrical scrub deck, 36V/312 Ah AGM batteries.
9.841-296.0	B 150 R Bp 2SB, R 90 cylindrical scrub deck, 36V/360 Ah batteries, dual side brushes.
9.841-297.0	B 150 R Bp 2SB, R 90 cylindrical scrub deck, 36V/312 Ah AGM batteries, dual side brushes.
9.841-367.0	B 150 R Bp, scrub deck sold separately, 36V/312 Ah AGM batteries
9.841-368.0	B 150 R Bp 2SB, scrub deck sold separately, 36V/312 Ah AGM batteries, dual side brushes
9.841-365.0	B 150 R Bp Advanced, scrub deck sold separately, 36V/312 Ah AGM batteries (special order)
9.841-366.0	B 150 R Bp 2SB Advanced, scrub deck sold separately, 36V/312 Ah AGM batteries, dual side brushes (special order)
9.841-366.0 ACCESSORIES	B 150 R Bp 2SB Advanced, scrub deck sold separately, 36V/312 Ah AGM batteries, dual side bru

ACCESSORIES		
Part 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	
4.777-413.0	Squeegee assembly, 42-inch, curved polyurethane oil-resistant blades, standard on machines with R 90 & 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)	
4.444-015.0	Suction hose accessories, for taking in water from corners (e.g. deep freezers)	
4.035-516.0	360° Warning Beacon (field installation required)	
4.777-402.0	37-inch straight squeegee assembly, for machines with R 75 scrub deck	
4.777-403.0	42-inch straight squeegee assembly, for machines with R 90 scrub deck	
□ 6.273-215.0	Blue squeegee blade (2 required)	
6.273-209.0	Brown, oil-resistant squeegee blade	
□ 6.273-206.0	Brown, streak-free, oil-resistant squeegee blade	
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 - with V profile and tire compound with especially good traction properties. Oil-proof.	
6.951-073.0	Replacement side broom, for use with R-type scrub decks (1-pack)	

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B40, 60, 80 W BP & B150 R BP Cleaning **Heads and Brushes**



D-Series Disc Heads



R-Series 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.

2.001.00	5)	-				
D 43 17-INC	H DISC SCRUB DECK					
Part No.	Description		B 40	B 60	B 80	B 150
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-INC	H DISC SCRUB DECK					
Part No.	Description		B 40	B 60	B 80	B 150
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 guick-change coupling and centerlock (standard on pad driver machines)					

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		
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	•	
6.371-146.0	Beige disc pad, 20 inch, soft, natural hair, for polishing	•	

^{*}For serial # 10357 and lower, part number 6.613-512.3 msut also be ordered

D 55 22-INCH	55 22-INCH DISC SCRUB DECK						
Part No.	Description	B 40	B 60	B 80	B 150		
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)		•				

■ Included ☐ Optional

B40, 60, 80 W BP & B150 R BP Cleaning Heads and Brushes

D 65 26-INC	I DISC SCRUB DECK				
Part No.	Description	B 40	B 60	B 80	B 150
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-INCI	DISC SCRUB DECK				
Part No.	Description	B 40	B 60	B 80	B 150
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-INC	I DISC SCRUB DECK				
Part No.	Description	B 40	B 60	B 80	B 150
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				•
R 45 18-INCI	CYLINDRICAL SCRUB DECK				
Part No.	Description	B 40	B 60	B 80	B 150
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)	•			
■ Included □	I Optional				

B40, 60, 80 W BP & B150 R BP Cleaning Heads and Brushes

•	I CYLINDRICAL SCRUB DECK		D 00	B	
Part No.	Description	B 40	B 60	B 80	B 1
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)				
.736-002.0	R 55 head, 22-inch scrub deck (for B 60 and 90 machines)				
.035-184.0	Cylindrical red brush, 22-inch, medium stiff bristles, all-around cleaning on smooth and textured floors				
1.762-409.0	Cylindrical white brush, 22-inch, soft				
.762-410.0	Cylindrical orange brush, 22-inch, high/low bristles for uneven floors				
1.762-411.0	Cylindrical green brush, 22-inch, hard bristles	•			
1.762-412.0	Cylindrical brush black 22-inch				
1.762-415.0	Cylindrical pad shaft, 22-inch, 2 required	•			
3.635-692.0	Cylindrical, stripping 22-inch				
1.114-010.0	Cylindrical microfiber pad, 22-inch, for daily cleaning of delicate surfaces including LVT and stone tile	•			
5.369-732.0	Yellow pad, 22-inch				
5.369-734.0	Red pad, 22-inch, medium grit for all-around cleaning on smooth and textured floors	•			
.369-735.0	White pad, includes sleeve, 22-inch				
5.369-733.0	Green pad, 22-inch		•		
2.763-002.0	R 55 head, cylindrical, 22-inch		•		
5.906-977.0	Cylindrical brush, white, soft		•		
1.035-193.0	Cylindrical brush, red, standard with R 55 head		•		
5.906-978.0	Cylindrical brush, orange, hi-lo grout brush		•		
5.906-979.0	Cylindrical brush, green, hard		•		
5.906-980.0	Cylindrical brush, black, very aggressive		•		
3.635-692.0	Cylindrical, stripping 22-inch		•		
1.762-432.0	Cylindrical brush, red (2 required)		•		
5.369-389.0	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 65 26-INC	I CYLINDRICAL SCRUB DECK				
Part No.	Description	B 40	B 60	B 80	В 1
2.763-004.0	R 65 brush head, cylindrical, 26-inch		•	•	
6.906-981.0	Cylindrical white brush, soft		•	_	
1.035-187.0	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		•	_	
1.762-433.0	Cylindrical Pad Shaft		•	•	
5.369-389.0	White cylindrical pad, extra soft, set of 20		•	-	
6.369-454.0	Yellow cylindrical pad, soft, set of 20			-	
3.369-455.0	Green cylindrical pad, hard, set of 20		•	_	
6.369-456.0	Red cylindrical pad, medium, set of 20		•	-	
R 75 30-INC	I CYLINDRICAL SCRUB DECK				
Part No.	Description	B 40	B 60	B 80	В1
2.763-006.0	R 75 brush head, cylindrical, 30-inch				-
5.906-985.0	Cylindrical brush, white, soft			•	
.035-190.0	Cylindrical brush, red, standard with R 75 head				
.906-986.0	Cylindrical brush, orange, hi-lo grout brush				
i.906-987.0	Cylindrical brush, green, hard				
.906-988.0	Cylindrical brush, black, very aggressive				
.762-434.0	Cylindrical pad shaft				
	White cylindrical pad, extra soft, set of 20				
	The symmetric pady onto only out of Lo			-	
.369-389.0	Yellow cylindrical pad, soft, set of 20				
3.369-389.0 3.369-454.0	Yellow cylindrical pad, soft, set of 20 Green cylindrical pad, bard, set of 20			_	
.369-389.0	Yellow cylindrical pad, soft, set of 20 Green cylindrical pad, hard, set of 20 Red cylindrical pad, medium, set of 20			•	

B40, 60, 80 W BP & B150 R BP Cleaning Heads and Brushes

Part No.	Description		B 40	B 60	B 80	B 150
2.763-007.0	R 90 brush head, cylindrical, 36-inch					•
6.906-989.0	Cylindrical white brush, soft, 36-inch					•
6.907-377.0	Cylindrical red brush, 36-inch					
6.906-990.0	Cylindrical orange brush, high-low for grout, 36-inch					•
6.906-991.0	Cylindrical green brush, hard, 36-inch					•
6.906-992.0	Cylindrical black brush, very aggressive, 36-inch					•
4.762-189.0	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					•
S 65 26-INCI	I VIBRATION SCRUB DECK					
Part No.	Description		B 40	B 60	B 80	B 150
2.763-030.0	S 65 brush head, oscillating scrub deck, 26-inch			-	•	
4.036-063.0	S 65 orbital head connection kit, required for connecting S 65 orbital, B 60 and B 80 units (required)			•	•	
4.036-061.0	S 65 orbital head connection kit, required for connecting S 65 orbital, B 90 units (required)					
8.635-789.0	Pad, S 65 surface prep, package of 5		•	•		
8.635-788.0	Pad, S 65, red, package of 5			-		
8.635-836.0	Pad, S 65, white, package of 5					

PS 4/7 Bp OBC Mister & Electrostatic

Sprayer



Prevention is the best medicine.

PS 4/7 Bp OBC Mister

Achieve a higher level of efficacy with the Kärcher PS 4/7 Bp OBC Mister. This hospital-grade spraying system is specifically designed for use with Vital Oxide® disinfectant. Reduce the risks of Health Care Acquired Infections by killing virus, bacteria and mold faster, safer and more effectively.

PS 4/7 Electrostatic Sprayer

NEW – our Electrostatic PS 4/7 sprayer adds the static charge to the particles to allow them to "wrap around" objects and provide even better coverage.

Vital Oxide®

- No rinse sanitizer for food contact surfaces (D2) and kills harmful bacteria, mold and mildew, deodorizes and eliminates allergens.
- Registered as a carpet disinfectant and recognized by CRI to be safe on carpets. EPA Est.
 No. 29909-CA-1 (See batch code for actual establishment number)



		PS 4/7 BP OBC MISTER	PS 4/7 ELECTROSTATIC SPRAYER
Technical Specifications			
Pressure	psi	100	100
Solution spray rate	gpm	0.05	0.05
Chemical tank	gal	1	1
Continuous spray on one battery charge	hrs	8	8
Voltage	V	12	12
Wheels	in	3	3
Compact height for storage/transport	in	20	20
Sound level	dBA	45	45
Continuous spray time (electrostatic)	min	N/A	40
Lithium battery	V	N/A	3.6, AA size
Weight (including battery)	lbs	40	40
Dimensions (L x W x H)	in	20 x 15 x 38	20 x 15 x 38

EQUIPMENT

Part No.	Description	
1.007-084.0	PS 4/7 Bp OBC, mister	
1.007-090.0	PS 4/7 Electrostatic sprayer with lithium battery	

ACCESSORIES

	Part No.	Description
-	8.639-048.0	Charger
•	8.637-980.0	12V AGM battery
-	8.704-694.0	Checmical pail pump
	8.644-738.0	Electrostatic sprayer kit (to be retrofitted on previously purchased PS 4/7 machines)

DETERGENTS

Part No.	Description
8.639-558.0	Vital Oxide®, 4 gallon - case, ready to use
8.639-560.0	Vital Oxide®, 6 quart - case, ready to use
8.644-292.0	Vital Oxide®, 5 gallon - pail, ready to use
8.642-823.0	Vital Oxide®, 15 gallon - pail, ready to use
8.698-112.0	Vital Oxide®, 55 gallon - drum, ready to use

■ Included □ Optional

Dual Mister



Combat viruses with misting precision.

Kärcher's cold water, corrosion-resistant aluminum Dual Mister easily converts from a pressure washer to a directional sprayer for dispensing sanitizer or disinfectants, such as Vital Oxide*.1 This reliable electric powered pressure washer comes standard with a humidifying nozzle and an Easy!Valve that allows the operator to easily switch from pressure washing to directional spraying mode. This unit is designed to combat viruses and bacteria in spray mode, or it can be used as a high pressure washer to clean surfaces.

Features

- Easily converts from cart to skid
- Provides a bypass loop for additional pump protection
- Low profile handle and compact footprint

		HD 2.0/1000 DUAL MISTER	
		IID 2.0/1000 DOAL MISTEII	
Technical Specifications		HIGH PRESSURE MODE	DIRECTIONAL SPRAY MODE
Pressure	PSI	1000	107-480
Solution spray rate	GPM	2.0	0.023-0.06
Drive	Drive	Direct	Direct
Horsepower	HP	1.5	1.5
Electrical	Electrical	120V/1ph	120V/1ph
Amps	Amps	13.6	6.5-8.0

EQUIPMENT			
Part No.	Description		
1.106-160.0	HD 2.0/1000 Dual Mister		

AC	CESSORIES	
	Part No.	Description
•	8.750-247.0◆*	Gun, M407 (2 for dual gun system)
•	8.925-393.0*	Hose, 1/4" X 75', R1, 4000 PSI, SW X SW
•	8.783-040.0	Lance, 44", zinc-plated, handle and coupler
•	8.712-338.0	Nozzle, yellow, 035
•	8.712-339.0	Nozzle, green, 035
•	8.712-340.0	Nozzle, white, 035
•	8.929-512.0*	Misting Nozzle Assembly with 1/4" Quick Connect
•	8.709-175.0	Filter High Pressure 1/4"
	8.902-421.0*	Two-Gun Tee Coupler
	8.710-620.0	Legacy Superlite stainless steel wand, 72" - 56.0 oz
	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)
	9.802-166.0*	3/8" Socket, Female, Brass
	9.802-169.0*	3/8" Socket, Male, Brass
	8.707-140.0*	1/4" Nipple, Male, Stainless Steel
	8.707-144.0*	3/8" Nipple, Female, Stainless Steel

[◆] Must order for dual gun misting system / two gun coupler *Corrosive sanitizers or disinfectants will void the warranty.

Dual Mister Cart



All-in-one directional sprayer and pressure washer.

This reliable electric powered pressure washer comes standard with a humidifying nozzle and an Easy!Valve that allows the operator to easily switch from pressure washing to directional spraying mode. It comes on an easy-to-maneuver cart with flat-free tires, two mounted hose reels, and provides a bypass loop for additional pump protection.In short, this unit is designed to combat viruses and bacteria in directional sprayer mode, or it can be used as a high pressure washer to clean surfaces.

Features

- Easily switch from spray mode to pressure washing
- Includes two mounted hose reels for dual spray action
- Low profile handle and compact footprint

HD 2.0/1000 DUAL MISTER CART					
Technical Specifications		HIGH PRESSURE MODE	DIRECTIONAL SPRAY MODE		
Pressure	PSI	1000	107-480		
Solution spray rate	GPM	2.0	0.023-0.06		
Drive	Drive	Direct	Direct		
Horsepower	HP	1.5	1.5		
Electrical	Electrical	120V/1ph	120V/1ph		
Amps	Amps	13.6	6.5-8.0		
Detergent Tank	gal	10	10		
Misting Droplet Size	microns	N/A	39.9-54		

EQUIPMENT		
Part No.	Description	
1.106-161.0	HD 2.0/1000 Dual Mister Cart	

ACC	ACCESSORIES		
	Part No.	Description	
•	8.750-247.0	Gun, M407	
•	8.925-393.0	Hose, 1/4" X 75', R1, 4000 PSI, SW X SW	
•	8.783-040.0	Lance, 30", zinc-plated, handle and coupler	
•	8.712-338.0	Nozzle, yellow, 035 (1 included)	
•	8.712-339.0	Nozzle, green, 035 (1 included)	
•	8.712-340.0	Nozzle, white, 035 (1 included)	
•	8.929-512.0	Misting Nozzle Assembly with 1/4" Quick Connect (2 included)	
•	8.709-175.0	Filter High Pressure 1/4"	
•	8.902-421.0	Two-Gun Tee Coupler	
	8.710-620.0	Legacy Superlite stainless steel wand, 72" - 56.0 oz	
	9.807-750.0	37.5" long handle	

WVP 10 Window Vac



Easier, faster, more convenient.

It doesn't matter whether you use our battery-powered, handheld WVP 10 window and surface vacuum cleaner as a window vacuum cleaner or to clean tiles, mirrors, display cabinets, counters or any other type of smooth surface. The decisive factor is that you achieve streak-free cleaning results with the lightweight and handheld machines in every position, even overhead if necessary – what's more you can get right up to the edges thanks to the manually adjustable holder.







Features

- Cordless for easy operation and storage
- 6.7 ounce dirty water tank that's easy to empty and can be cleaned in the dishwasher
- Streak-free cleaning in every position: horizontal, vertical, diagonal, overhead and any other direction you need

		WVP 10
Technical Specifications		
Dirty water tank	0Z	6.7
Battery charging time	min	180
Voltage	V	110-120
Frequency of battery charger	hz	50-60
Width of suction nozzle	in	11
Weight	lbs	1.5
Dimensions (L x W x H)	in	4.9 x 11 x 12.8

EQUIPMENT	IPMENT	
Part No.	Description	
1.633-551.0	WVP 10, includes battery, cleaning solution, battery charger, spray bottle and micro fiber cloth	
ACCESSORIES		

AC	ACCESSORIES		
	Part No.	Description	
•	2.633-123.0	WVP replacement battery	
	2.633-005.0	WVP replacement sugeegee blades - 280mm (2)	
•	9.013-530.3	WVP 280mm complete nozzle	
•	6.654-353.0	WVP Wall charger	
•	4.633-153.0	WVP spray bottle set with indoor pad	
•	2.633-130.0	WVP microfiber pad for indoor use	
	2.633-131.0	WVP microfiber pad for outdoor use	
	2.633-144.0	WVP extension pole	
	2.633-104.0	WVP Replacement squeegee blades 170mm	
	9.013-535.3	WVP 170mm complete nozzle	

SG 4/4







Hygienically clean without chemcials.

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 up to 99.999% of bacteria without chemical. It is also ideal for cleaning kitchens and grout.



Features

- Our unique two-tank system allows for continuous use
- Very little time is needed to heat up the unit
- Control the level of steam
- Switch to pressurized hot water to remove stubborn dirt
- 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	٧	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

Part 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

Part	t No.	Description
4.322	2-046.0	Steam Hose
4.127	7-024.0	Extension Tube
2.884	4-280.0	Hand Tool
6.906	6-185.0	Floor Nozzle
2.863	3-263.0	Power Nozzle Set
2.884	4-281.0	Point Jet Nozzle
4.013	3-030.0	Funnel
2.863	3-264.0	Round Brush Set
□ 2.863	3-025.0	Window Nozzle
□ 6.273	3-140.0	Wiper Blade (window)
□ 2.863	3-062.0	Wallpaper Stripper
□ 2.863	3-171.0	Steam+Clean Microfiber Cloth Set for Bathrooms (Includes 4 different cloths)
2.863	3-172.0	Steam+Clean Microfiber Cloth Set for Kitchens (Includes 4 different cloths)
□ 2.863	3-173.0	Steam+Clean Microfiber Velour Floor Cloth Set (Includes 2 cloths)
□ 2.863	3-174.0	Steam+Clean Microfiber Velour Cloth Covers for the Hand Tool (Includes 2 cloths)
□ 6.962	2-097.0	Filling Funnel
□ 2.885	5-465.0	Floor Tool Replacement
□ 6.962	2-239.0	Two Wheel Transport Cart

SGV 6/5



Hygiene, non-stop.

The easy-to-use SGV 6/5 steam vacuum cleaner offers hygienic cleanliness. A single machine that is a steam cleaner and wet vacuum cleaner in one. With EASY Operation switch, secure accessory integration and hand tool for controlling the steam/vacuum function.







Features

- One easy-to-use switch controls all operation
- Self-explanatory symbols means less training required
- Our unique design allows you to refill the water while in use
- The Included hand tool features an adjustment knob that allows you to adjust the water/steam regulation and turn the vacuum on and off

		SGV 6/5
Technical Specifications		
Voltage	٧	110-120
Steam temp/pressure	°F /PSI	327/87
Tank capacity	gal	1.3
Cable length	in	24.5
Weight without accessories	lbs	86
Dimensions (L x W x H)	in	25 x 19 x 38

EQ	UIPMENT	
Pa	art No.	Description
1.0	92-003.0	SGV 6/5, commercial steam cleaner and wet vacuum
• • •		
AC	CESSORIES	
	Part No.	Description
•	2.863-011.0	Round brush set, 3 Brushes
•	2.889-005.0	Floor Nozzle, 12 inches
•	2.889-006.0	Brush strips for floor nozzle 2.889-005.0
•	2.889-007.0	Rubber Strip, 12 inches for floor nozzle 2.889-005.0
•	2.889-008.0	Hand Nozzle
•	2.889-009.0	Brush Strip, 6 inches for hand nozzle 2.889-008.0
•	2.889-010.0	Rubber Strip, 6 inches for hand nozzle 2.889-008.0
•	2.889-011.0	Adapter
•	2.889-028.0	Crevice Nozzle
•	2.889-052.0	Adapter for attaching round brushes
•	4.440-009.0	Steam suction hose
•	2.889-004.0	Extension tube set
	2.889-053.0	Triangular floor nozzle

☐ 2.863-009.0
■ Included ☐ Optional

2.863-007.0

2.863-008.0

Round brush stainless steel (very hard bristles) set, 3 Nozzles

Round Brass Brush (hard bristles) Set, 3 Nozzles

Pekalon round brush (medium-hard bristles) set

SG BP Gum Remover



SG1 C Bp, backpack 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.







Features

- Low pressure fuel canisters are designed to ensure delivery of proper fuel volume and safe operation
- No cords ensures safety and convenience
- No harsh residue-safe on all surfaces

		SG1 C BP
Technical Specifications		
Run time	hrs	4
Weight	lbs	11
Dimensions (LxWxH)	in	4.5 x 13 x 20.5

EQUIPMENT					
Part No.	Description				

ACCESSORIES

1.013-104.0

Part 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)
8.640-136.0	Polypropylene brushes: 2 pack polypropylene brushes (green), for carpet and material
8.638-579.0	12-Pack of gas bottles
8.638-580.0	24 liters of gum remover solution
8.639-828.0	Charger
8.641-465.0	Battery
8.639-846.0	Lance & hose

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.





Features

- Upright handle and transport wheels for safety and convenience
- Three speeds of air movement for every type of job
- Maximum air movement of 3,000 cfm for rapid drying of carpeted and hard floors
- Sturdy four point motor mount to withstand heavy use and rough handling
- Built-in carpet clip for flood restoration jobs

		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 (LxWxH)	in	22.8 x 16 x 21.5	

Part No. Description 1.004-053.0 AB 84 CUL, three-speed commercial air blower with upright handle

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BDS 51/175 C



Strong, solid and robust operation.

The BDS 51/175 C floor machine is a high quality, durable unit that offer powers and versatility for scrubbing and stripping. It features an adjustable handle to accommodate various user heights and five inch non-marking wheels to allow easy transportation. This machine is available in single-speed or dual-speed.

Features

- 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 51/175 C
Technical Specification	ons	
Pad size	in	20
Pad speed	rpm	175
Theoretical / practical	productivity sq. ft / hr	2,222
Operating noise level	dBA	
Voltage	V	115
Motor	hp	1.5
Wheel diameter	in	5 x 1.25
Power cord length	ft	50
Weight	lbs	118
Dimensions (LxWxH)	in	24.5 x 21 x 47
EQUIPMENT		
Part No.	Description	
1.009-095.0	BDS 51/175 C 115V	
ACCESSORIES		
Part No.	Description	
■ 8.628-430.0	Pad driver, 20-inch with clutch plate	
□ 8.600-062.0	Solution tank 4 gallon	
□ 8.600-507.0	Center lock	
□ 8.628-369.0	20-inch aggressive grit brush with clutch	h plate
□ 8.628-378.0	20-inch mild grit brush with clutch plate	
□ 8.628-379.0	20-inch nylon polish brush with clutch p	late
□ 8.628-377.0	20-inch nylon scrub brush with clutch pl	ate
□ 8.628-370.0	20-inch polypropylene brush with clutch	plate
□ 8.625-259.0	20-inch sanding disc	



General Purpose

General Purpose Cleaners: General Purpose and Floor Cleaners. Designed for daily cleaning of facility surfaces, tools and floors.

Product Description	рН	Color	Scent	Dilution	Foam	Hardness 1-5	Phosphate Free	Size	Part No.
General Purpose Cleaner	10.2	purple	slight	1:128	low	5	•	5 Gal	8.719-145.0
General Purpose Cleaner is a blend of ingredients formulated to provide a low-foaming detergent for safe removal of dirt and grime off a broad range of surfaces. It is formulated to pass through a pressure washer without damaging the high-pressure pump. This formula is ideal for power washing around a home or shop, including exterior walls, decks, driveways, and roofs. It is also effective in cleaning machinery, equipment, cars. RVs. and trucks. It is safe for cleaning indoors or outdoors.								55 Gal	8.906-714.0

Automotive

Products designed specifically for soil conditions found on cars, vans and specifically vehicles with fine paint finishes. Effective and safe, phosphate free.

Product Description	рН	Color	Scent	Dilution	Foam	Hardness 1-5	Phosphate Free	Size	Part No.
Auto Wash	10.2	purple	slight	1:128	low	5	•	5 Gal	8.698-185.0
Auto Wash is a blend of ingredients formulated to provide a low-foaming detergent for safe removal of dirt and grime found on most vehicles. It is formulated to reduce water spots caused by hard water leaving a higher shine than most products. Auto Wash can pass through a pressure washer without damaging the high-pressure pump and is safe to use on aluminum, stainless steel, glass, plastic, paint and fine automotive finishes.								55 Gal	8.698-186.0

Vehicle

Detergent and care for both Automotive and Fleet use. Safe for both, non phosphate and superior results.

Detergent and care for both Automotive and Fleet use. Safe for t	וויסטוו, וו	ion phosp	iate allu	superior re	ouito.				
Product Description	рН	Color	Scent	Dilution	Foam	Hardness 1-5	Phosphate Free	Size	Part No.
Vehicle Wash and Wax Detergent	12.9	blue-	floral	1:150	high	5		5 Gal	8.698-172.0
Vehicle Wash and Wax Detergent saves you time and money when you clean and protect in one step. Good for autos and trucks and safe on any finish. Superior performance in hard water leaving a shine with a spot free rinse.		green						55 Gal	8.698-173.0
Vehicle Wax	5.3	straw	musk	1:2000	non-	1	•	5 Gal	8.907-394.0
Added at the final rinse, Vehicle Wax is a long-lasting liquid wax that creates a durable finish that improves a vehicle's appearance and helps keeps dirt from adhering to the surface. It gives added protection against salt, air pollution and acid rain and can be used safely on virtually every surface, including aluminum, stainless steel, glass, plastic, paint and fine automotive paint finishes.					foaming				
Vehicle Pre-Soak	12.8	blue	citrus	1:60	high	4		5 Gal	8.698-223.0
Vehicle Pre-Soak is used to remove stubborn soils like bugs, tar, oil and grease deposits on vehicles. It's applied before washing in order to penetrate and break up soils and washed away when the rest of the vehicle washing is done. The more time you allow to soak, the less scrubbing is required. Vehicle Pre-Soak is safe to use on fine auto finishes and strong enough to work on transportation fleet vehicles.								55 Gal	8.698-224.0
Vehicle Tire and Rim Cleaner	12.9	colorless,	deter-	RTU	high	3	•	12 x 1 Qt	8.698-226.0
Vehicle Tire and Rim Cleaner is a fast and easy way to deep clean the black rubber, road film and brake dust soils from your tires and rims. Simply spray, wait and rinse. This product should be used to clean tire and wheels before adding tire dressing. Make tire dressings look better and last longer. Safe to use on all tires. Safe for steel and aluminum wheels, including coated wheels.		clear	gent						

Fleet

Detergent and care for both Automotive and Fleet use. Safe for both, non phosphate and superior results.

Product Description	рН	Color	Scent	Dilution	Foam	1-5	Phosphate Free	Size	Part No.
leet Wash Detergent	12.9	green	fresh	1:150	high	5		5 Gal	8.698-168.0
eet Wash Detergent is a mild detergent designed for exterior eaning of trucks, busses, equipment and implements. This becial emulsifying formula contains high-powered cleaning gents that are effective on grease, road film and smoke trails. is excellent as a pre-spray for cleaning engines, whitewall res and vinyl and metal tops. Fleet Wash Detergent is nosphate-free and outperforms most competitive phosphate roducts. It is safe to use through a pressure washer. Fleet (ash Detergent can be used on polished aluminum, stainless eeel, glass, plastic, and painted surfaces.								55 Gal	8.698-169.0
leavy Equipment Detergent	12.9	green	fresh	1:150	high	5		5 Gal	8.698-189.0
eavy Equipment Detergent is an effective, safe detergent that		•						55 Gal	8.698-190.0
can be used on any surface. It is excellent as a pre-spray for oftening and breaking up dried on or baked on soils like mud, bugs, greasy film, diesel fuel, lubricants. Excellent foaming capability. It is safe to use through a pressure washer and can be used on polished aluminum, stainless steel, glass, plastic, paint. Heavy Equipment Detergent is phosphate-free and outperforms most competitive phosphate products.									
leet Wash Solvent Detergent	9.5	light	citrus	1:50	medium	1		5 Gal	8.913-772.0
Fleet Wash Solvent Detergent adds the cleaning properties of solvents to boost cleaning capability in order to remove heavy, petroleum-based soils. Citrus-based solvent helps break down these tough soils for fast, efficient removal, saving time and energy. It has the ability to penetrate and break down baked-on hydrocarbon-based soils, like exhaust trails and carbonized grease, yet is safe on most surfaces.		yellow							
leet Aluminum Brightener	< 1.0	colorless	sharp	1:5	low	2		5 Gal	8.907-711.0
leet Aluminum Brightener is an extra-strength, acid-based, luminum cleaner and brightener designed for non-polished luminum tanks and trailers, aluminum wheels and for reparing aluminum for painting. Do NOT use on glass, olished aluminum or anodized aluminum. Fleet Aluminum trightener is effective in removing grease, oils, baked-on arbon and diesel smoke. This formula is non foaming.		to light straw		1:20				55 Gal	8.907-712.0
leet Trailer Cleaner	1.1	straw	citrus	RTU	medium	4		5 Gal	8.698-174.0
leet Trailer Cleaner is a concentrated, non-etching,								55 Gal	8.698-175.0
acid-based detergent formulated to quickly penetrate and remove grease, grime, dirt, road film and welding smut from polished aluminum and stainless steel surfaces. It shines aluminum and stainless by removing the oxidation that makes those surfaces dull looking.									
Fleet Degreaser	13.5	red /	none	1:128	medium	5		5 Gal	8.698-166.0
Fleet Degreaser is a highly concentrated degreaser designed for petroleum based soils like heavy deposits of oil, grease and dirt as well as axle or fifth-wheel grease, hydraulic oils and diesel smoke stains. Fleet Degreaser is formulated to pass through a pressure washer without damaging the high-pressure pump and is, therefore, safe to use through a pressure washer. It is also safe to use on aluminum, stainless steel, glass, plastic, painted surfaces. Fleet Degreaser is phosphate-free and outperforms competitive phosphate formula products.		orange						55 Gal	8.698-167.0

Product Description	рН	Color	Scent	Dilution	Foam	Hardness 1-5	Phosphate Free	Size	Part No.
Fleet Interior Tank Cleaner	13.7	straw	slight	1:30	medium	4		5 Gal	8.914-094.0
Fleet Interior Tank Cleaner is a highly concentrated and effective cleaner for the interior of tanks and vessels. Interior tank cleaning may or may not be accessible for manual brushing/scraping. This powerful formula can cut through many layers of soil with high pressure washing and soaking, eliminating the need to enter the tank. It is extremely effective in removing the most difficult-to-clean oil, grease and hydrocarbon-based deposits. It cuts grease, grime, oil, burnt carbon. Do not use on aluminum, magnesium, galvanized metal or fine painted surfaces. It is safe to use through a pressure washer and does not damage the high-pressure pump. This formula is phosphate-free and outperforms most	1011		olight	1,00				55 Gal	8.914-096.0
competitive phosphate products. NSF Approved.	10.0			1 50				501	
Fleet Machine and Heavy Equipment Degreaser Fleet Machine and Heavy Equipment Degreaser is an	13.3	brown	none	1:50	high	5	•	5 Gal 55 Gal	8.906-971.0 8.906-979.0
extra-strong cleaner that is ideal for cleaning heavy equipment, over-the road vehicles and off road machinery. It is especially effective cleaning exhaust stains, road grime and heavy deposits of dirt and oil. Fleet Machine and Heavy Equipment Degreaser is phosphate-free and outperforms competitive phosphate products. This powerful formula is not recommended for use on fine auto finishes, aluminum, magnesium and galvanized metal.									
Concrete Remover	2.2	yellow	sharp	1:1	low	3		5 Gal	8.698-181.0
Concrete Remover effectively removes concrete splatters and deposits form construction vehicles, equipment, tools and commercial surfaces. Not intended for use on fine automotive finishes. Always pre-test undiluted product in an inconspicuous area, to determine safety and suitability for the intended use.								55 Gal	8.698-182.0
Salt and Ice Melt Remover	13.4	dark	slight	1:100	high	5	•	5 Gal	8.698-183.0
Salt and Ice Melt Remover is a combination detergent that removes heavy soil as well as all types of damaging road salt residue. Salt and Ice Melt Remover's unique chelating action breaks down the crystalline structure of ice melt salt and prevents it from crystallizing back on the surface so it can be easily rinsed away with the rest of the dirt. Effective on fine automotive finishes as well as construction equipment, trucks and fleet vehicles.		red	deter- gent					55 Gal	8.698-184.0

Quick Break DetergentsProducts formulated for effective cleaning which separate quickly after washing in order to be accepted into on-site treatment systems.

Product Description	рН	Color	Scent	Dilution	Foam	Hardness 1-5	Phosphate Free	Size	Part No.
Quick Release Detergent	12.8	none	slight	1:100	low	4	•	5 Gal	8.720-037.0
Quick Release Detergent is concentrated heavy duty vehicle wash formulated to quickly and effectively remove dirt, grime, grease and road film from vehicles. It is ideal for vehicle wash facilities where it can be used on tractor-trailers, heavy equipment, RVs, trucks, and autos. Quick Release Detergent is formulated to pass through a pressure washer without damaging the high-pressure pump and has an oil-water quick-release surfactant making it ideally suited for use with water treatment systems.			deter- gent					55 Gal	8.720-038.0

Degreasers

Degreasers are designed to be used on medium to heavy soils that require more aggressive formulation for built up greases and oils.

Product Description	рН	Color	Scent	Dilution	Foam	Hardness 1-5	Phosphate Free	Size	Part No.
Chlorinated Degreaser	12.3	none	slight	1:60	high	4		5 Gal	8.698-203.0
Chlorinated Degreaser removes fats, oils and greases typically found in food service and food processing establishments. It's chlorinated formula breaks down stubborn protein soils that contribute to bio-film formation. This formula is safe on stainless steel, aluminum and painted surfaces. NSF Approved.			chlorine					55 Gal	8.698-204.0
leavy Duty Brown Degreaser	13.3	dark	none	1:50	high	5		5 Gal	8.698-201.0
leavy Duty Brown Detergent is for cleaning machinery and		brown						55 Gal	8.698-202.0
equipment to remove heavy daily debris of oil, light grease, and, mud and road film. This detergent is safe to use on nost heavy equipment however, due to its strength to handle leavy soils, it should not be used on aluminum, magnesium or ine paint finishes.									
lood and Duct Degreaser	13.7	straw	slight	1:30	medium	4		5 Gal	8.698-205.0
Hood and Duct cleaner is specifically designed to remove the dangerous build-up of grease in exhaust hoods of food cooking establishments. Through a hot water pressure washer, fast effective removal restores hood and ducts to a clean, safe result. Even carbonized grease. Hood and duct cleaner can be used to pressure wash foodservice grills, fryers, broilers and ovens as well. Routine cleaning is required in most cities and states and also by the insurance industry. NSF Approved.								55 Gal	8.698-206.0

Industrial

These are our most aggressive products designed to be used in industrial settings like production factories, mining, heavy construction and machine shops.

Product Description	рН	Color	Scent	Dilution	Foam	Hardness 1-5	Phosphate Free	Size	Part No.
Heavy Duty Degreaser	13.3	red /	none	1:128	medium	5	•	5 Gal	8.907-304.0
Heavy Duty Degreaser is an industrial strength degreaser for cleaning heavy oils and greases, carbon, lubricants and hydraulic fluids found in industrial and manufacturing environments. Heavy Duty Degreaser is formulated to pass through a pressure washer without damaging the high-pressure pump or heating coil. It is also safe to use on aluminum, stainless steel, glass, plastic and concrete. Heavy Duty Degrease is phosphate-free and outperforms competitive phosphate formula products.		orange						55 Gal	8.907-306.0
Industrial Grease and Carbon Remover	13.7	blue	none	1:100	high	5	•	5 Gal	8.906-942.0
Industrial Grease and Carbon Remover is 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. This highly-concentrated blend is formulated to wet, penetrate and suspend soil, oils and grease and yet is safe to use indoors or outdoors on virtually every surface, including aluminum, stainless steel, glass, plastic, and painted surfaces.								55 Gal	8.906-949.0
Industrial Oil and Grease Remover	12.3	yellow	citrus	1:150	high	5	•	5 Gal	8.698-193.0
Industrial Oil and Grease remover is designed to work on petroleum based oils and greases typically found in factories like cutting oils, lubricants and metal coatings. This product is designed to quickly break up the oils and suspend them in order to rinse easy and prevent them from re-depositing. The result is an oil/grease free surface. Industrial Oil and Grease Remover is engineered to pass through a pressure washer without damaging the high-pressure pump. It is safe to use on aluminum, stainless steel, concrete, glass, plastic and painted surfaces.								55 Gal	8.698-194.0

Product Description	рН	Color	Scent	Dilution	Foam	Hardness 1-5	Phosphate Free	Size	Part No.
Metal Paint and Prep Phosphatizer	3.1	none	deter-	1:512	low	5		5 Gal	8.914-472.0
Metal Paint and Prep Phosphatizer is a complete and economical phosphatizing agent for the phosphatizing of iron and steel parts prior to painting. Effective in spray, dip and wipe-on applications. Metal Paint and Prep Phosphatizer			gent solvent					55 Gal	8.914-484.0

Building and MaintenanceProducts specifically developed for use in building and tool maintenance. Safe to use on materials like brick, siding, stucco, concrete, tile.

Product Description	рН	Color	Scent	Dilution	Foam	Hardness 1-5	Phosphate Free	Size	Part No.
Building Interior/Exterior Cleaner	10.2	purple	slight	1:130	low	5		5 Gal	8.698-170.0
Building Interior/Exterior Cleaner is safe to use on aluminum, stainless steel, glass, plastic, paint, stone and masonry surfaces. Building Interior/Exterior Cleaner is ideal for power washing around a home or shop, including exterior walls, decks, driveways, and roof. This formula is phosphate-free and outperforms most competitive phosphate products.								55 Gal	8.698-171.0
Concrete Cleaner	12.3	yellow	citrus	1:150	high	5	•	5 Gal	8.720-068.0
Concrete Cleaner is formulated to clean stone and concrete surfaces. It is effective in removing oil, grease, baked-on carbon, tar and asphalt from unfinished concrete floors, walls and grout. Concrete Cleaner is engineered to pass through a pressure washer without damaging the high-pressure pump. It is safe to use on aluminum, stainless steel, glass, plastic and painted surfaces. This formula is phosphate-free and outperforms most competitive phosphate products.								55 Gal	8.720-069.0
Brick & Masonry Graffiti Remover	12.8	yellow	slight	1:16	low	1	•	4 x 1 Gal	8.698-033.0
Brick, Masonry & Concrete Cleaner re-liquefies and dissolves spray paint and marker tracks within seconds. No extended soak time is needed and it can be re-applied to wet surfaces as needed, without waiting for the surface to dry.			solvent					12 x 1 Qt	8.698-034.0
Coil Descaler	1.0	white	slight	1:16	high	5	•	12 x 2 lb	8.914-296.0
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.			solvent						
Pump and Coil Protectant	7.3	amber	none	RTU	none	5	•	12x1 qt	8.698-058.0
Pump and Coil Protectant is a multi-component product made								4 x 1 Gal	9.556-111.0
from heat-resistant organic and inorganic salts. Its stabilizing action on the minerals which cause hardness in water, is based on its ability to impede the growth of mineral deposits. This product is proprietary to machines that have a built in dispenser for this product. Keeps your machine running efficiently with optimum performance and reliability.								5 Gal	9.556-011.0
Pump and Coil Protectant Concentrate	7.6	light brown	none	1:10	none	5	•	5 Gal	9.556-010.0

Floor Cleaners

Formulated for general purpose and heavy-duty floor cleaning. For use with floor care equipment (such as scrubbers) only.

Product Description	рН	Color	Scent	Dilution	Foam	Hardness 1-5	Phosphate Free	Size	Part No.
Neutral Floor Cleaner	7.9	light	solvent	1:128	low	4		4 x 1 Gal	8.698-209.0
Neutral Floor cleaner is formulated for everyday floor		yellow						5 Gal	8.698-210.0
cleaning of resilient tile, hard finished floors, polished stone								55 Gal	8.698-211.0
and polished concrete floors. No-rinse formula is designed to remove soil and leave a streak-free finish. Developed for									
scrubber machines, this formula is non-foaming, phosphate-									
free and contains ingredients that protect the machine from									
scale and contaminants.									
Shop Floor Cleaner	13.3		solvent	1:128	low	5		5 Gal	8.698-207.0
Shop Floor Cleaner is formulated for heavy-duty cleaning of		clear						55 Gal	8.698-208.0
soils typically found in machine shop environments. Lifts and									
removes petroleum-based grease and oily soils from all types									
of finished and unfinished concrete, including painted and epoxy-coated floors. No-rinse formula is designed to remove									
soil and leave a streak-free finish. Developed for scrubber									
machines, this formula is non-foaming, phosphate-free and contains ingredients that protect the machine from scale									
and contaminants.									
Warehouse Floor Cleaner	12.9	blue	solvent	1:128	medium	5		5 Gal	8.698-212.0
Warehouse Floor Cleaner is formulated for everyday warehouse								55 Gal	8.698-213.0
concrete floor cleaning. Use on finished or unfinished concrete.								275 Gal	8.698-214.0
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, this formula is non-foaming,									
phosphate-free and contains ingredients that protect the									
machine from scale and contaminants.									

Soft Floor Cleaners

Formulated for general purpose and heavy-duty soft floor cleaning. For use with floor care equipment only.

							N l 1 .		
Product Description	рН	Color	Scent	Dilution	Foam	Hardness F 1-5	nospnate Free	Size	Part No.
Red Carpet									
Red Carpet Super Pre-Spray	10.2	blue	citrus	1:16	medium	5		4 x 1 Gal	8.695-207.0
Pre-spray		green							
Red Carpet Super Conditioning Rinse	2.2	green	citrus	1:128	low	5		4 x 1 Gal	8.695-209.0
Conditioning rinse									
Red Carpet Extraction Cleaner	11.5	bright	citrus	1:128	low	5	•	4 x 1 Gal	8.695-210.0
Extraction cleaner		blue							
Red Carpet Wool & Natural Fiber Cleaner	8.0	slate	citrus	1:128	low	5		4 x 1 Gal	8.695-211.0
Wool and natural fiber cleaner		blue							
Red Carpet Liquid Defoamer	7.0	white	none	1:128	N/A	1		4 x 1 Gal	8.695-213.0
Defoamer									
Red Carpet Enzyme Deordorizer	8.5	amber	citrus	1:4	low	2		4 x 1 Gal	8.695-218.0

Enzyme deordorizer

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DETERGENTS

Product Description	рН	Color	Scent	Dilution	Foam	Hardness 1-5	Phosphate Free	Size	Part No.
Red Carpet Odor Neutralizer	7.6	clear	floral	1:128	medium	3	•	4 x 1 Gal	8.695-219.0
Odor neutralizer									
Red Carpet Pro Spotter	7.1	clear	none	1:1	medium	5		12 x 1 Qt	8.695-222.0
Spotter									
2-Gallon Pump Sprayer with Wand	_	_	_	_	_	_			8.628-441.0
Sprayer with wand									
iCapsol™ Encapsulating Chemical									
lCapsol™ Encapsulating Chemical				1:16				4 x 1 Gal	8.695-226.0
								12 x 1 Pt	8.695-496.0
ICapsol™ Encapsulator / Protector				1:16				4 x 1 Gal	8.695-227.0
								12 x 1 Pt	8.695-470.0

Disinfectants

Product Description	рН	Color	Scent	Dilution	Foam	Hardness 1-5	Phosphate Free	Size	Part No.
Vital Oxide	8.0 -	clear	none	Disinfection:	medium		•	6 x 32 oz	8.639-560.0
Vital Oxide is an EPA registered disinfectant and sanitizer with	9.0			RTU Carpet				4 x 1 gal	8.639-558.0
the following key attributes: Disinfection, Sanitizing, Odor Elimination, Carpet Sanitization, Allergen Removal, Kills Mold				sanitizing: 5 : 1				5 gal	8.644-292.0
and Mildew, Parvo, Distemper, and Tuberculous. Sanitizer								15 gal	8.642-823.0
dilution is NSF approved as a no rinse sanitizer for non-porous food contact surfaces. Protect from freezing. (US Only).		Sa		Sanitizing: 9:1				55 gal	8.698-112.0
NuBlend Disinfectant 220*	12.9	clear	fresh	RTU				12 x 1 qts	8.644-723.0
NuBlend Disinfectant 220 is the latest in disinfectant cleaning								4 x 1 gal	8.644-722.0
technology, formulated to disinfect an impressive list of microbial pathogens with reduced contact times when								5 gal	8.644-721.0
compared to other disinfectants. It is effective against a								15 gal	8.644-720.0
wide range of bacteria and viruses, including Pseudomonas								55 gal	8.644-719.0
Aeruginosa, Staphylococcus Aureus, MRSA, HIV-1, HBV, HCV and Canine Parvovirus. It also qualifies for Emerging Viral Pathogen Claims against Enveloped Viruses, Large nonenveloped viruses and Small non-enveloped viruses. Ready to use with no mixing required, EPA registered.	ral 1-							275 gal (made to order)	8.644-718.0

^{*}Product labeling is Kärcher-branded

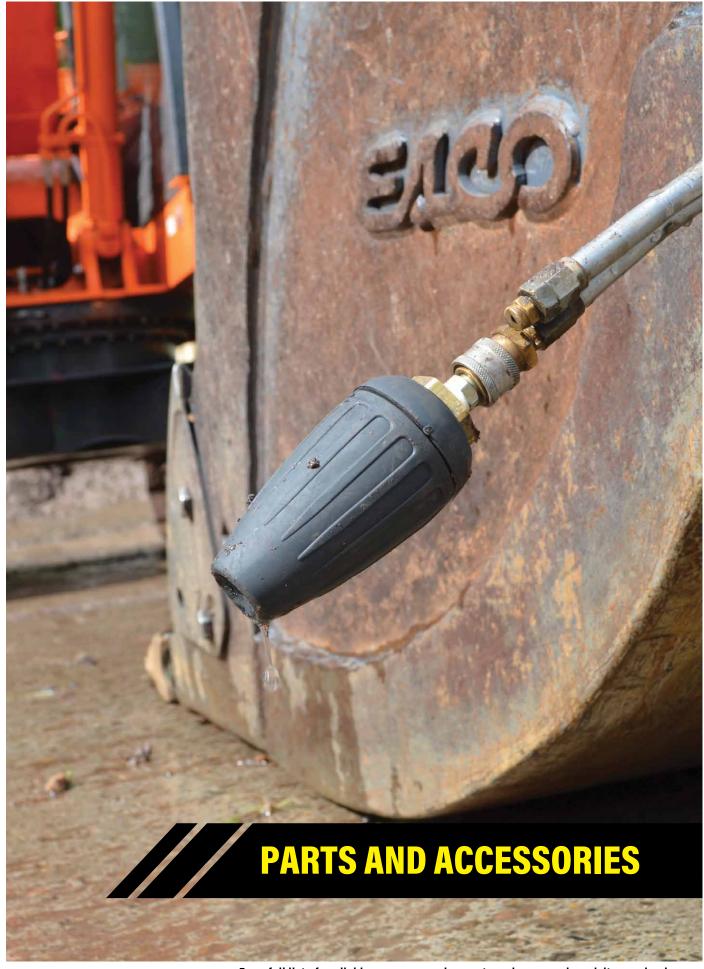
Miscellaneous

							Phosphate		
Product Description	рН	Color	Scent	Dilution	Foam	1-5	Free	Size	Part No.
RM 99 Solar Cleaner	8.8	none	none	1:100 1:200	low	4	•	5 gal	8.698-094.0
RM 99 Solar Cleaner is specific for cleaning solar and photovoltaic systems, and it's perfectly adapted to their unique surfaces. Its highly efficient, gentle on materials, biodegradable and removes even stubborn and greasy stains. It prevents the formation of limescale and maximizes the effectiveness of the system at minimum cost.									
Gum Remover Detergents	6.0	amber	none	RTU	medium	2	■.	20 x 90 ml	8.641-480.0
SG3 Bp chemical bottle									
Product DesVcription	рН	Color	Scent	Dilution	Foam	Hardness 1-5	Phosphate Free	Size	Part No.
Compass™ Clean*	13.6	orange	none	RTU	medium	3	•	4 x 1 Gal	8.695-241.0
Food service cleaner / degreaser									
Compass™ Shine*	1.0	dark	winter	RTU	medium	5		4 x 1 Gal	8.695-242.0
Concentrated bathroom cleaner / deodorizer		green	green						
Compass™ Rinse*	3.9	clear	none	1:2560	low	5		12 x 1 Qt	8.695-243.0
Spot free drying agent									

^{*} For use with Kärcher AP 100/50 M and its Compass predecessors.

Accessories

Product Description	Size Part No.
pH Test Strips	100 Pack 8.753-577.
Detergent Pail with Lid, White	5 Gal 8.720-148
Landa Secondary Label, Blank/Write-In	8.642-713
Vital Oxide Secondary Label, RTU	8.644-439
Vital Oxide Secondary Label, 5:1	8.642-868
Vital Oxide Secondary Label, 9:1	8.642-869



For a full list of available pressure washer parts and accessories, visit www.landa.com.

Landa Water Jet Surface Cleaner

LANDA°

Water Jet is the ultimate industrial surface cleaner on the market. It handles easier, cleans faster and holds up better under the toughest conditions. The Water Jet's spray bar spins at 2,000 RPM and can be adjusted to blast concrete but not dig up asphalt or wood. The rotating bar and shaft are made of stainless steel with sealed precision guide bearings for low maintenance and a long life. A holster-mounted trigger gun and insulated wand make for convenient spot cleaning in hard-to-reach places. Other features include:

- Rating: Super-duty
- Recommended Usage: Heavy
- Attaches to: Any hot or cold water pressure washer with minimum of 2000 PSI, 190°F

Max PSI: 4000

■ Max Temp: 200°F

■ Cleaning Width: 20"

■ Made of durable, rust-free polyethylene for easy handling, but weighs only 45 lbs

Pneumatic tires on steel wheels make for easy maneuvering on all surfaces

■ Easy-to-clean, in-line filter keeps spray nozzles from plugging

Auto switching between surface cleaner and holster-mounted wand

■ Trilingual warnings and operating instructions

Collapsible handle for ease in transporting



Part #	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-Inch SS Spray Bar

Fatigue-Free Trigger Handle: Turns the unit off and on for operator safety.

 Tangle-Free Hose: Swivel connection keeps hose from tangling while operating.

 Holster-Mounted Gun: Keeps trigger gun close by for quick spot cleaning of hard-to-reach places.

Variable Height Adjustment: Allows you to raise or lower the spray bar so you can blast off concrete, but not dig up softer surfaces.

Corrosion-Free: Rotating bar and shaft are made of stainless steel

with sealed precision guide bearing for low maintenance and long life; backed by 1-year warranty.

is protected in a stainless steel housing and features industrial strength ball bearings and tungsten carbide seat for longer life.

8.707-011.0

Rotary Union

Easy to Handle: Swivel caster wheel, sealed for added protection against debris, makes for easy maneuvering into corners and tight spaces.

Landa Cyclone Surface Cleaner

The economy model flat surface cleaner,
Landa's Cyclone is the price-competitive surface
cleaner with many of the same design features
that have made the top-of-the-line Water Jet so
popular. The Cyclone's non-adjustable spray bar
spins at 2,000 RPM and seemingly glides across
flat surfaces riding on the evenly balanced tubed
pneumatic tires and swivel caster wheel. The rotating
bar is made of stainless steel with medium-duty sealed
precision guide bearings. Great for warehouse floors,
sidewalks, pool decks, parking lots, and more.

- Durable, rust-free polyethylene spray housing
- Fatigue-free trigger handle turns unit on/off for operator safety
- Tangle-free hose connection for ease of maneuvering
- Trilingual operating instructions for added liability protection
- Collapsible handle for convenient storage



Part #	Description
8.903-608.0	Cyclone Surface Cleaner
8.751-358.0	Rotary Union (current style)
8.707-006.0	Rotary Union (old style - 2011 and prior)
	Rating: Heavy-duty Recommended Usage: Medium Attaches to: Any hot or cold water pressure washer with minimum of 2000 PSI, 190°F Max PSI: 4000 Max Flow Rate: 6 GPM Max Temp: 200°F Cleaning Width: 20" Weight: 35 lbs

Landa Gun LANDA°

Designed exclusively for Landa to meet the demands of the high pressure cleaning professional.



- PSI: 5000 ■ GPM: 10.5
- Temperature: 320°F
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 20 oz

Part #	Description
8.751-234.0	Landa Gun
8.751-119.0	Repair Kit

Landa Variable Pressure Lances

LANDA°

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.



Cold Water Lances

LANDA

Insulated Lances

LANDA°

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

8.904-430.0 31" Covered with Coupler 8.904-437.0 42" Stainless Steel with Couple 8.711-290.0 72" Stainless Steel	Part #	Description
<u> </u>	8.904-430.0	31" Covered with Coupler
8.711-290.0 72" Stainless Steel	8.904-437.0	42" Stainless Steel with Couple
	8.711-290.0	72" Stainless Steel

Landa quality through and through. 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, stainless steel shown
- Vented insulated grip

Part #	Description
9.803-805.0	35.5" Lance with Coupler, SS
8.904-439.0	72" Lance with Coupler, Plated

Landa High-Pressure Hose

LANDA

For use with hot or cold-water pressure washers

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 high-pressure bursts.

The Landa hose has a "bite-the-wire" coupling that grips the hose better than any other design.



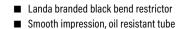
- Temperature Rating: Landa hoses are rated for continuous temperatures up to 250°F.
- Easily Identified: Permanently embossed identification makes for easy tracing and owner protection.



- Certified Burst Protection: Landa hoses meets the stringent UL-1776 safety standards with two hose guards—including a 24-inch sleeve 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.

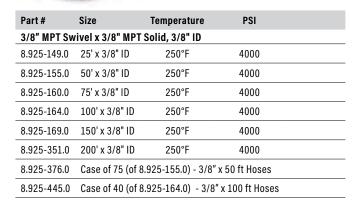
Landa 1-Wire Hose





and cover with black hose guard, both ends

■ Rated to 250°F



Landa 2-Wire Hose





- Landa branded yellow bend restrictor
- Smooth impression, oil resistant tube and cover with yellow hose guard, both ends
- Rated to 250°F

Part #	Size	Temperature	PSI					
3/8" MPT Swivel x 3/8" MPT Solid, 3/8" 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 (of 8	3.925-183.0) - 3/8"	x 50 ft Hoses					
8.925-446.0	Case of 40 (of 8	3.925-228.0) - 3/8'	x 100 ft Hoses					
3/8" MPT Swivel x 3/8" MPT Solid, 1/2" ID								

3/8" MPT Swivel x 3/8" MPT Solid, 1/2" 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			

Landa Hose Reels LANDA

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.



- 100'- and 200'-fixed base
- 100'- and 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 #	Description
8.750-487.0	Pivot Reel - 100' x 3/8"
8.750-484.0	Pivot Reel - 200' x 3/8"
8.750-477.0	Non-Pivot Reel - 100' x 3/8"
8.750-480.0	Non-Pivot Reel - 200' x 3/8"

Note:	Hose	nnt	inc	lud	led
MOLG.	11036	HUL	1116	uu	lcu

Part #	Description
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	Bracket, 90-Degree
8.919-441.0	Bracket, 45-Degree
8.919-448.0	Bracket, Vertical









Wall Mount



Base Mount



Ready-Stack Hose Reels

LANDA°

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.

*Patent D739,715S and other Patents Pending



- 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



Configured 200' Mild Steel Stackable Hose Reel with Optional Hose Guide and Hose Reel Riser



Configured 200' Mild Steel Stackable Hose Reels



Stainless Steel Ready-Stack Hose Reel



with Optional Reel Cart System and Hose Guide



Options

Part #

9.801-771.0

9.801-772.0

9.801-773.0

9.801-774.0

8.923-415.0

8.923-427.0

8.923-416.0



for a more uniform fit

Description

Hose Guide, 100' Reel

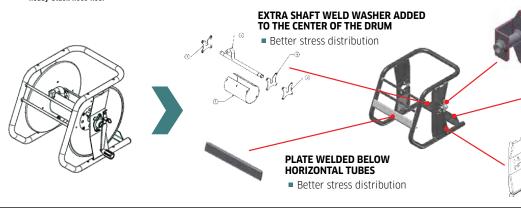
Hose Guide, 200' Reel

Hose Reel Riser

Reel Cart System

100' Mild Steel Ready-Stack Hose Reel 200' Mild Steel Ready-Stack Hose Reel 100' Stainless Steel Ready-Stack Hose Reel 200' Stainless Steel Ready-Stack Hose Reel

8.923-918.0 Note: Hose not included



"U" FOLDER PLATE ADDED TO LOCK PIN

Torque in welds reduction



■ Better stress distribution

FOLDS ADDED TO LATERAL PANELS

Better stress distribution

Landa G3 Pumps LANDA®



■ Up to 10.4 GPM and 3625 PSI

pressure washers.

■ 10% lower RPM than comparable pumps

■ Extra-heavy-duty crankshaft and bearings

■ 10mm head bolts made of 12.9 class steel

Part #	Model #	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	

The LX series pump is the patriarch of the line, delivering enough volume and pressure for the beefiest of



Landa's unique design that delivers the same performance as other pumps but at 10% lower RPM.



LANDA

LANDA



■ 10% lower RPM than comparable pumps

- Unique snug-fit design for heavy-duty valves
- Durable ceramic plunger with mirror finish



Part # Model# **GPM** PSI **RPM** Shaft 8.921-710.0 LT4540-Right 4.5 4000 1360 25mm 4.5 4000 8.921-711.0 LT4540-Left 1360 25mm 8.921-712.0 LT6036-Right 6.0 3600 1450 25mm 8.921-713.0 LT6036-Left 6.0 3600 1450 25mm



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.

- Up to 5 GPM and 3500 PSI
- 10% lower RPM than comparable pumps
- Copper-plated plunger guide lined with lowfriction, teflon bronze and lead bushing

Part #	Model #	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	
8.751-172.0	LM5030-Left	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.

Set screw for engine shaft

■ Durable ceramic plunger with mirror finish

■ Up to 5 GPM and 4000 PSI

Set screw for engine shart

Part #	Model #	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	

Landa G3 Pumps

LF Series

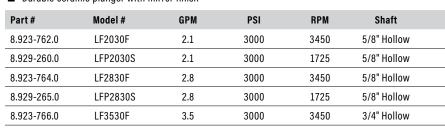
LB Series

I P Series

Landa LF & LFP Series - Hollow shaft pumps for direct-drive electric units

■ Up to 3.5 GPM and 3000 PSI

- Set screw for engine shaft
- Durable ceramic plunger with mirror finish





LANDA°

LANDA°

- Up to 4 GPM and up to 3000 PSI
- Set screw for engine shaft

Set screw for engine shaft

Set screw for engine shaft

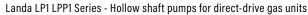
■ Durable ceramic plunger with mirror finish

Part #	Model #	GPM	PSI	RPM	Shaft	
8.929-262.0	LBP3030-Right	3.0	3000	1650	24mm	
8.923-754.0	LB3030-Left	3.0	3000	1650	24mm	
8.929-261.0	LBP4025-Right	4.0	2500	1550	24mm	
8.923-756.0	LB4025-Left	4.0	2500	1550	24mm	



LANDA°

- Up to 3 GPM and up to 3500 PSI
- Durable ceramic plunger with mirror finish
- Part # Model # **GPM** PSI RPM Shaft LPP2535G 2.5 3500 3400 3/4" Hollow 8.929-264.0 8.923-758.0 LP3035G 3.0 3500 3400 3/4" Hollow



LANDA



Durable	ceramic	nlunger	with	mirror	finish
Dulable	CCIAIIIIC	piuliqui	VVILII	1111111111	11111311

Part #	Model #	GPM	PSI	RPM	Shaft
8.929-263.0	LPP3035G1	3.0	3500	3400	1" Hollow
8.923-760.0	LP3535G1	3.5	3500	3400	1" Hollow
8.923-761.0	LP4035G1	4.0	3500	3400	1" Hollow

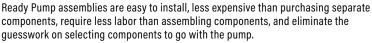


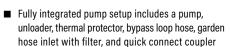
LP1 Series



Ready Pumps







- VRT unloader valve
- Available in direct and belt drive models





Part #	Model #	Туре	GPM	PSI	RPM	Shaft	Unloader	
8.924-440.0	LP3035G	Direct	3.0	3500	3400	¾" 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	
8.924-444.0	LM3540R.3	Belt	3.5	4000	1850	24mm Solid	VRT3	
8.924-445.0	LM3840R.3	Belt	3.8	4000	1740	24mm Solid	VRT3	

Landa G3 Pump Repair Kits

LANDA°

Original factory direct repair kits. See kit selection chart on the following page. Individual parts are also available.







Part #



Description



Valve Kit

Packing with Brass

Plunger Oil Seals Ceramic Plunger Kit

Valve Ki	t Seal Kit	Packin
Part #	Description	
Valve Kit		
8.754-859.0	Valve Kit [LB, LF, LP, LP1 Series]	
9.803-936.0	Valve Kit [LE, LD, LG Series]	
9.802-603.0	Valve Kit [LM, LT, LS Series]	
8.753-824.0	Valve Kit [LT Series]	
9.802-604.0	Valve Kit [LX5050]	
8.753-515.0	Valve Kit [LX5450 series]	
9.802-608.0	Valve Kit [LX8030, LX1025]	
8.753-349.0	Valve Kit, 22mm [LX series] (6 Pack)	
8.717-589.0	Valve Kit, 28mm [LX series]	
8.754-859.0	Valve Kit [LBP, LFP, LLP, GPP Series]	
Seal Kit		
8.754-860.0	Plunger Seals, 14mm [LF, LP, LP1 Series]	
8.725-358.0	Plunger Seals, 15mm [LS Series]	
8.725-354.0	Plunger Seals, 15mm [LE2020F, LE3525F, LD3030(H), LG Series]	
8.754-856.0	Plunger Seals, 16mm [LB, LF Series]	
8.753-512.0	Plunger Seals, 16mm [LX5450]	
8.725-360.0	Plunger Seals, 18mm [LM4035]	
8.753-821.0	Plunger Seals, 18mm [LT Series]	
8.725-356.0	Plunger Seals, 18mm [LE2020S, LD4020]	
8.725-362.0	Plunger Seals, 20mm [LM5030]	
8.916-488.0	Plunger Seals, 20mm [LT Series]	
8.916-487.0	Plunger Seals, 22mm [LT5030]	
8.752-844.0	Plunger Seals, 22mm [LX Series]	
8.725-364.0	Plunger Seals, 25mm [LX8030, LX1025]	
8.752-845.0	Plunger Seals, 28mm [LX Series]	
9.802-615.0	Plunger Seals [LX5050]	
8.759-015.0	Plunger Seals [LBP, LFP Series]	
8.759-031.0	Plunger Seals [LLP, GPP Series]	_
Plunger Oil S	Seals	
8.752-835.0	Plunger Oil Seals [LX1036.2 Series]	
9.802-606.0	Plunger Oil Seals [LB3030, LH, LT, LX Series]	
9.802-609.0	Plunger Oil Seals [LM, LS Series]	
9.803-937.0	Plunger Oil Seals [LB (except LB3030), LBP, LD, LE, LF, LFP, LG, LP, LPP Series]	

rail#	Description
Packing wit	h Brass
8.758-083.0	Complete Seal Packing, 14mm [LF, LP, LP1 Series]
8.758-087.0	Complete Seal Packing, 15mm [LS Series, LM3540]
8.725-355.0	Complete Seal Packing, 15mm [LE2020F, LE3525F, LD3030H, LG Series]
8.758-081.0	Complete Seal Packing, 16mm [LB, LF Series]
8.757-939.0	Complete Seal Packing, 16mm [GX5450]
8.725-357.0	Complete Seal Packing, 18mm [LE2020S, LD4020]
8.758-085.0	Complete Seal Packing, 18mm [LM4035H]
8.758-061.0	Complete Seal Packing, 18mm [LT Series]
8.758-086.0	Complete Seal Packing, 20mm [LM4030, LM5030]
8.916-322.0	Complete Seal Packing, 20mm [LT Series]
8.916-323.0	Complete Seal Packing, 22mm [LT5030]
8.757-937.0	Complete Seal Packing, 22mm [LX Series]
8.725-365.0	Complete Seal Packing, 25mm [LX8030, LX1025]
8.757-938.0	Complete Seal Packing, 28mm [LX Series]
9.802-616.0	Complete Seal Packing [LX5050]
8.929-348.0	Complete Seal Packing [LBP, LFP Series]
8.758-218.0	Complete Seal Packing [LLP, GPP Series]
Ceramic Plu	nger Kit*
8.754-862.0	Plunger, 14mm [LF, LP, LP1 Series]
9.803-934.0	Plunger, 15mm [LE2020F, LE3525F, LD3030H, LD3030, LG Series]
8.933-023.0	Plunger, 15mm [LS Series]
8.754-858.0	Plunger, 16mm [LB, LF Series]
8.753-514.0	Plunger, 16mm [LX5450]
8.753-823.0	Plunger, 18mm [LT Series]
8.751-237.0	Plunger, 18mm [LM4035, LX5050]
9.803-935.0	Plunger, 18mm [LE2020S, LD4020]
8.751-238.0	Plunger, 20mm [LM4030, LM5030]
9.802-607.0	Plunger, 20mm [LT4035]
9.802-611.0	Plunger, 22mm [LT5030]
8.752-839.0	Plunger, 22mm [LX Series]
9.802-614.0	Plunger, 25mm [LX8030, LX1025]
8.752-840.0	Plunger, 28mm [LX Series]
8.754-858.0	Plunger [LBP, LFP Series]
8.754-862.0	Plunger [LLP, GPP Series]
*Includes bolt, wash	ner, 0-ring, teflon ring and ceramic plunger

Landa G3 Pump Repair Kit Selection Chart

LANDA°

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 Kit
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
LF2830S	8.754-859.0	8.754-856.0	8.758-081.0	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 LM4035	9.802-603.0	8.725-362.0	8.758-086.0	9.802-609.0	8.751-238.0
LM4035 LM4035H	9.802-603.0 9.802-603.0	8.725-360.0 8.725-360.0	8.758-085.0 8.758-085.0	9.802-609.0 9.802-609.0	8.751-237.0 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	8.758-087.0	9.802-609.0	8.933-023.0
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	8.752-835.0	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

*When replacing V-seals, use Packing with Brass

Landa Pump Tool Kit

LANDA Landa Pump Oil

LANDA°

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.



Part #	Description
9.802-954.0	Landa Pump Tool Kit
8.756-590.0	Normal Maintenance Kit
8.756-717.0	Oil Seal Maintenance Kit
Description o	of Individual Parts 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
9.802-571.0	Allen Wrench, 8mm for LT Manifold bolts
9.802-567.0	Allen Wrench, 6mm for LM Manifold bolts
9.802-570.0	Allen Wrench, 5mm for LM-LT Crankcase cover bolts
9.802-565.0	Oil Seal Inserter Bushing for LT Crankshaft
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
9.802-569.0	Hammer, Plastic Head
9.802-574.0	Plastic Tool Box



 Formulated to exceed the factory specifications for Landa, Admiral, AR, Interpump, General and other highpressure pumps.

Part #	Description
8.923-424.0	32 oz Landa Pump Oil

Discharge Manifold / Rupture Disk LANDA®



- Prevents dangerous thermal expansion of water in the coil
- Ensures operator safety

Part #	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

Landa 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

Part #	Description
8.709-158.0	Filter, Fuel/Water Separator
8.709-161.0	Replacement Element
8.709-163.0	Replacement Element, Fuel/Water Separator - Heavy-duty
8.709-164.0	Kit, O-Rings & Drain Plug
8.700-553.0	Kit, O-Rings, Drain Plug, Cup
8.700-554.0	Plug, Vent, Plastic

Adjustable Thermostat Switches LANDA® for Landa 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

Land	la F	uel	Tanl	KS
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LANDA°

- International color coded for gas (red) and diesel (green)
- Rugged fill neck cap with vent
- Semi transparent shows fuel level
- Heavy-duty 14 gauge

Part #	Description
8.706-603.0	10 gal Poly, Yellow, Skids
8.706-604.0	5 gal Poly, Red, Skids
8.706-606.0	10 gal Poly, Red, SGHW
8.706-626.0	6 gal Poly, Yellow, VHW/MVP/MVC
	, , , , , , , , , , , , , , , , , , ,

Note: Cap not included with tank

Part # Description 8.750-094.0 150°C/302°F, 2 meter capillary 8.750-095.0 120°C/240°F, 2 meter capillary

Landa Fuel Caps







LANDA°

9.802-089.0 9.802-082.0

8.706-629.0, 8.706-637.0

Part #	Description
9.802-089.0	Threaded Cap (Fits All Poly Fuel Tanks)
8.706-629.0	14" with Fuel Gauge, PHW & PGHW Metal Tanks
8.706-637.0	18" with Fuel Gauge, SGHW Metal Tanks
9.802-082.0	Plastic, Twist Lock, PHW Metal Tanks

Float Tank



- **LANDA**°
- 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

Part #	Description
9.802-084.0	Universal Plastic Float Tank
8.912-233.0	Lid & Hinges

Copper Fuel Dip Tubes

LANDA°



Part #	Description
8.706-957.0	PHW Fuel, 12", Brass

Adjustable Thermostat Switches LANDA®



- Capillary tube provides fast response time
- Prevents burner from overheating
- Adjustable to 300°F

Part #	Description
9.802-285.0	300°

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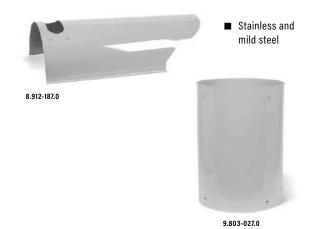
Landa Coils

LANDA° Landa Top & Bottom Wraps

LANDA°



- Cold-rolled pipe, no weak points from heating to make bends
- Heavy-duty schedule80 carbon steel pipe
- "Aluminized steel" wrapper
- Best warranty in the industry



Part #	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
8.718-911.0	Coil Clean Chemical, 8#

Description
Top, Stainless Steel, PHW
Top, Stainless Steel, MHC, HOT
Bottom, Wrinkle Black, PHW
Bottom, Wrinkle Black, MHC, HOT
Outer, MVC
Outer, Stainless, MVC

Coil Insulation





9.802-833.0





8.717-396.0







9.802-902.0

■ Refractory grade ceramic

 Retains heat inside coil for better fuel efficiency and paint protection

Part # 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

Part #	Description
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"

Landa Unloader Valves

LANDA°

LANDA°



- 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

VBA35	PA
Part #	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
8.753-011.0	VB56 for Landa LM and LS pumps

Custom-designed covers provide all-weather protection for Landa's skidmounted pressure washers. Made of seamless, truck-tarp-quality, vinylcoated polyester (18 oz. per square yard), the covers fit snugly over the equipment so there is no need to tie down the cover. The covers are both waterproof and capable of withstanding high winds.

Vinyl Skid Covers



Part #	Description
8.749-946.0	PGHW, PGDC, Vinyl Cover

Landa Flow Switch

VB56 for Easy Start

HM DX Unset (921462)

8.753-010.0

8.715-502.0

Flue Adapters LANDA°

LANDA°



8.933-006.0

- Horizontal or vertical mount
- 4350 PSI
- 8 GPM max flow, 1.8 GPM min flow
- 12-250V, .8 amps
- 3/8" FPT inlet/outlet
- 2 wire reed



8.717-745.0 8.717-733.0



Adapts to standard stove pipe

Part #	Description
8.933-006.0	Landa MV60, Versatile Mount
8.712-244.0	Vertical Mount Only
9.803-266.0	Replacement Reed Switch

Part #	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
8.717-733.0	8" with Stack, old style
8.717-734.0	10" with Stack, old style
8.903-428.0	10" SLX Models
8.903-429.0	10" SLT Models
8.903-429.0	10" SLT Models

*Includes insulation and mounting hardware

Wayne Burners for Landa Pressure Washers





Wayne Combustion has been building quality burners since 1928. They are known in the marketplace for superior reliability and ultra-high efficiency. The Wayne Burners have the following features:

- Lower Emissions
- Improved Efficiencies
- Positive flame retention
- Controlled Flame Pattern
- Low Nozzle Temperatures
- High static pressure overcomes adverse draft conditions for a better air/oil mixture.

Part #	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



Wayne Burner Part #	Description Motor / Coil	Fuel Pump	Ignitor	Burner Motor	Burner Fan	Coupling
8.756-091.0	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
8.756-177.0	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
8.756-178.0	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
8.756-335.0	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
8.756-336.0	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
8.756-383.0	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
8.756-384.0	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
8.756-412.0	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
8.756-413.0	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
8.756-435.0	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
8.756-480.0	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
8.756-644.0	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
8.756-923.0	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

Landa Burner Chart (KNA Burner)

Surefire Part #	Series	Description Motor / Coil	Motor	Ignitor Transformer	Fuel Pump	Solenoid Coil	Electrode Assembly	Blower Wheel
8.918-901.0		KNA-S 120V / 120V	8.750-517.0	8.918-449.0	8.753-000.0	8.750-763.0	8.750-778.0	8.750-520.0
8.918-903.0		KNA-S 230V / 120V	8.750-518.0	8.918-450.0	8.753-000.0	8.750-763.0	8.750-778.0	8.750-520.0
8.918-905.0		KNA-S 12V / 12V	8.751-074.0	8.918-451.0	8.753-000.0	8.750-764.0	8.751-342.0	8.751-072.0
8.918-907.0		KNA-S 120V / 120V	8.750-517.0	8.918-449.0	8.700-760.0	9.802-640.0	8.750-778.0	8.750-520.0
8.918-909.0		KNA-S 230V / 230V	8.750-518.0	8.918-450.0	8.750-760.0	9.802-641.0	8.750-778.0	8.750-520.0
8.919-911.0		KNA-S 230V / 230V KNA-S 12V / 12V	8.751-074.0	8.918-451.0	8.700-758.0	8.700-794.0	8.751-342.0	8.751-072.0
0.313-311.0	PGHW4-30224E	NIVA-3 12V / 12V	0.731-074.0	0.310-431.0	0.700-730.0	0.700-734.0	0.731-342.0	0.731-072.0
8.918-913.0	PGHW4-40324E PGHW4-40324E HS-3000	KNA-S 120V / 120V	8.750-517.0	8-918-449.0	8.754-706.0	9.802-640.0	8.750-778.0	8.750-520.0
8.918-915.0	H0T3-11024D H0T3-30036D	KNA-S 120V / 120V	8.750-517.0	8-918-449.0	8.754-706.0	9.802-640.0	8.750-778.0	8.750-520.0
8.918-917.0	PHW4-22024A PHW4-22024B PHW4-22024G PHW4-22024H PHW4-30024A PHW4-30024B PHW4-30024G PHW4-30024H	KNA-S 230V/230V	8.750-518.0	8.918-450.0	8.700-758.0	8.700-794.0	8.750-778.0	8.750-520.0
8.918-919.0	MHC3-25124 MHC3-30324 MHC4-30324E MHC4-30324E/S MHC4-35324E PGDC4-35324E PGDC4-35324E PGDC4-35224E PGDC5-35324E MHP4-30324 MHP4-30324 MHP4-35324E	KNA-S 12V/12V	8.751-074.0	8.918-451.0	8.700-758.0	8.700-794.0	8.751-342.0	8.751-072.0
8.920-547.0	WITH T-JJJZ4L	KNA-S 230V / 230V	8.750-518.0	8.918-450.0	8.700-760.0	9.802-641.0	8.750-778.0	8.750-520.0
8.918-902.0		KNA-S 120V / 120V	8.750-517.0	8.918-449.0	8.753-000.0	8.750-763.0	8.750-778.0	8.750-520.0
8.918-904.0		KNA-S 230V / 230V	8.750-518.0	8.918-450.0	8.753-000.0	8-750-762.0	8.750-778.0	8.750-520.0
8.918-906.0		KNA-S 12V / 12V	8.751-074.0	8.918-451.0	8.753-000.0	8.750-764.0	8.751-342.0	8.751-072.0
8.918-908.0		KNA-S 12V / 12V	8.751-074.0	8.918-451.0	8.753-000.0	8.750-764.0	8.751-342.0	8.751-072.0
8.918-910.0		KNA-S 12V / 12V	8.751-074.0	8.918-451.0	8.754-705.0	8.700-794.0	8.751-342.0	8.751-072.0
8.918-912.0		KNA-S 230V / 12V	8.750-518.0	8.918-450.0	8.754-705.0	8.700-794.0	8.750-778.0	8.750-520.0
8.918-914.0	PHW3-11024D	KNA-S 120V / 12V	8.750-517.0	8.918-449.0	8.754-705.0	8.700-794.0	8.750-778.0	8.750-520.0
0.310-314.0		KNA-3 1200 / 120	0.730-317.0	0.310-443.0	0.734-703.0	0.700-734.0	0.730-770.0	0.730-320.0
8.918-916.0	PHW4-22024C PHW4-22024F PHW4-30024C PHW4-30024F	KNA-S 120V / 12V	8.750-517.0	8.918-449.0	8.754-705.0	8.700-794.0	8.750-778.0	8.750-520.0
8.918-918.0	H0T4-20024A H0T4-20024G	KNA-S 230V / 120V	8.750-518.0	8.918-450.0	8.754-706.0	9.802-640.0	8.750-778.0	8.750-520.0
8.919-920.0	H0T2-11026D H0T2-15026D H0T2-11024D H0T2-15024D	KNA-S 120V / 120V	8.750-517.0	8.918-449.0	8.754-706.0	9.802-640.0	8.750-778.0	8.750-520.0
8.920-645.0	PGHW5-50524E EC0S-7000 PGHW5-35324E PGHW5-30224E PDHW5-35624E/G PDWH5-35624E/G/SS	KNA-M 120V/120V	8.752-932.0	8.918-449.0	8.754-706.0	9.802-640.0	8.750-778.0	8.752-928.0
8.920-647.0	PHW5-30024B	KNA-M 230V / 12V	8.753-054.0	8.918-450.0	8.754-705.0	8.700-794.0	8.750-778.0	8.752-928.0
8.920-649.0		KNA-M 120V / 120V	8.752-932.0	8.918-449.0	8.754-706.0	9.802-640.0	8.750-778.0	8.752-928.0
8.920-651.0		KNA-L 230V / 120V	8.753-054.0	8.918-449.0	8.752-923.0	8.752-924.0	8.750-778.0	8.752-928.0
8.920-961.0	DUME COCCAO	KNA-M 12V / 12V	8.752-933.0	8.918-451.0	8.754-705.0	8.700-794.0	8.751-342.0	8.752-929.0
8.920-646.0	PHW5-30024C	KNA-M 120V / 12V	8.752-932.0	8.918-449.0	8.754-705.0	8.700-794.0	8.750-778.0	8.752-928.0
8.920-648.0		KNA-M 230V / 12V	8.753-054.0	8.918-450.0	8.754-705.0	8.700-794.0	8.750-778.0	
8.920-650.0		KNA-L 120V / 120V	8.752-932.0	8.918-449.0	8.752-923.0	8.752-924.0	8.750-778.0	8.752-928.0
8.920-960.0	SLT6-32324E SLT8-30324E SLX10-25324E SLX6-32624E SLT8-32624E	KNA-L 120V / 120V	8.752-932.0	8.918-449.0	8.752-923.0	8.752-924.0	8.750-778.0	8.752-928.0
8.920-962.0	SLX10-32624E	KNA-M 12V / 12V	8.752-933.0	8.918-451.0	8.754-705.0	8.700-794.0	8.751-342.0	8.752-929.0

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"
8.921-834.0	Spray Gun Kit for A+SC 21 & A+SC24 Includes: Screw M6X30, ¼" Quick Connect, Sleeve, Trigger Gun
8.921-845.0	Caster Kit for A+SC 21 & A+SC24 Includes: Nut M6, Caster Spacer, Caster Wheel



SURFACE CLEANERS - ECONOMY - 8" & 15"

PSI: 4000GPM: 10.5

■ 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





9.112-967.0

9.112-968.0

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)



OFFERING SURFACE CLEANERS - GP - FLAT 12", 18" & 20"



DFSCP12 HANDHELD SURFACE CLEANER

- PSI: 3500 ■ GPM: 6.5
- Tempeture: 180°F
- Inlet M22 Male



DCFSCP SURFACE CLEANER, 18" AND 20"

- PSI: 4000
- GPM: 8.0
- Tempeture: 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	DCFDCP20GZ 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 CLEANERS - "CYCLONE" ROTARY FLAT

- PSI: 2000 4000
- GPM: 4.0 6.0
- Up to 5.0 GPM
- Temperature: 200°F
- Polyethylene Housing
- Collapsible Handle
- Pneumatic Tires
- 20" Diameter Surface Cleaning
- Weight: 35 lbs.



PART NO. **DESCRIPTON** 8.903-608.0 "Cyclone" Surface Cleaner

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 Stainlesssteel 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
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
8.701-883.0	Complete Swivel 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

SURFACE CLEANER NOZZLE RECOMMENDATION

Determine the correct nozzle size for the pressure washer being used with the surface cleaner. Never use a smaller size nozzle as this will prematurely wear out the unloader valve on the pressure washer. The Legacy Undercarriage Cleaner and A+ Surface Cleaners come supplied with nozzles; for other surface cleaners, nozzles must be purchased separately. Threaded nozzles are listed on pages 157-161 of the catalog, to determine your pressure washer nozzle size refer to chart on page 154. Contact us for additional sizes for surface cleaner spray bars which use four nozzles.

PRESSURE WASHER NOZZLE SIZE	QUANTITY NEEDED	1/8" OR 1/4" MPT
#3.5 and #4.0	2 each	#2.0
#4.5 and #5.0	2 each	#2.5
#5.5 and #6.0	2 each	#3.0
#6.5 and #7.0	2 each	#3.5
#7.5 and #8.0	2 each	#4.0

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: 4000 ■ GPM: 10.5

■ Temperature: 250°F

■ Four Nozzles: (2) 0° #2.0 (2) 25° #2.0



PART NO. **DESCRIPTON**

8.749-303.0 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 Plug Inlet
- 22 lbs.



PART NO.	DESCRIPTON
9.112-965.0	Undercarriage Cleaner, 20" Stainless-steel
9.112-966.0	Roof Surface Cleaner, 20" ABS
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 Roof Surface Cleaner)
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	Caster Wheels 5" (for Roof Surface Cleaner)

WATER BROOM 16"



■ GPM: 8.0

■ Requires (4) 1/4" Nozzles and Wand (sold separately)





PART NO.	DESCRIPTION
8.710-082.0	Water Broom 16"

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.



PART NO.	DESCRIPTON
8.755-257.0	Self Serve Underbody Wand Assembly

SURFACE CLEANERS / DUCT CLEANER - MOSMATIC

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.

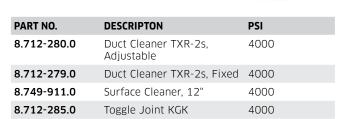


- PSI: 4000
- Temperature: 250°F
- Inlet Ports 3/8" NPTF
- Weight: 2 lbs.

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



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 10.0Temperature: 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
- 1/4" FPT Water Inlet
- Sand Probe Weight: 6oz..
- 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
8.904-403.0	Sandblast Head	5.0
8.711-245.0	Sandblast Head	5.5
8.904-404.0	Sandblast Head	6.0
8.711-247.0	Sand Probe	
8.901-264.0	1/2" ID Polybraid Tubing, 25'	

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

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



8.904-472.0

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

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"

- Recommended Usage: Heavy
- Attach to any hot or cold water pressure washer with minimum volume of 4 GPM



8.904-470.0

SAND NOZZLE

Tungsten Carbide provides maximum durability for sandblasting application.



- Carbide insert
- Light weight
- Easily changed-30°F to 130°F

PART NO.	DESCRIPTION
8.712-416.0	Carbide Sand Nozzle

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	

*Heavy gauge steel construction for durability and stability

SLUDGE SUCKER -**ST-36 PIT BOSS**



Sludge Sucker uses a high-pressure water stream from 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 guick coupler for extension to the bottom of the pit. Uses a 0° tip for suction / power ejection.



Easy to change for different plumbing system flows and pressures



■ Uses Standard 1/4" MPT Nozzle

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	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

DRUM PUMPS - TOOLS / ACCESSORIES

The indispensable tools.

8.704-693.0







Ω	704-6	92 N

PART NO.	DESCRIPTION
8.712-534.0	Drum Plug Wrench
8.704-689.0	Lid-Off
8.704-691.0	Funnel, 7" x 10"
8.704-692.0	3/4" Faucet

2" Faucet

BRUSHES



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

BRUSH UNIT COMPLETE 8.709-312.0 Natural
8.709-312.0 Natural
8.709-314.0 Nylon
REPLACEMENT BRUSHES
8.709-313.0 Natural
8.709-316.0 Nylon



8.709-298.0

Truck/Tractor Wash Brush

- Flag-Tipped
- Soft Bristle
- Acme Thread for Super Handles or Broom Handles

PART NO.	DESCRIPTION
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



Deck Scrub Brush -Over / Under

- 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

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 HANDLE	s	
8.709-306.0	48" Length (4')	
8.709-307.0	60" Length (5')	
8.709-308.0	72" Length (6')	
SUPER-EXTENSION 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: 176°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
8.710-125.0	Foam Cannon / Injector
8.710-126.0	Foam Cannon / Injector / Bottle
8.704-222.0	Replacement Turbulator Screen

OFFERING 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

OFFERING 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
- O° 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	20SS Hose End	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.

PART NO.

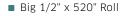
8.710-124.0

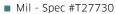
- PSI: 2600
- GPM: 5.3
- Temperature: 140°F

Adjustable Foamer with Tank

- Horizontal Variable Fan Nozzle
- Foam Control Adjustment Knob

TAPE - TEFLON® THREAD SEALING







for secure packages.

PART NO.	DESCRIPTION
8.704-705.0	Thread Sealing Tape

TAPE - SHIPPING TAPE AND DISPENSERBig 2" x 110 yard rolls of clear biaxially-oriented polypropylene

SPRAYERS - B&G POLY-MOLDED

3-gallon poly-molded sprayer with maximum chemcial resistance.

DESCRIPTION



■ Heavy-Duty Design, Economical Price

Buna Gaskets and Seals

, ,	TTICC	
\rightarrow	■ Blue Poly-Molded Tank	
	Funnel Top Design for Ease-of- filling	
	■ Braided, Reinforced Hose	
DURA	Durable Plastic Valve and Extension	
SPRAY	Pin-to-cone Spray Tip Fully Repairable	
1	Optional Flat-Fan Spray Tips	
married of	5 6 1 1 16 1	

PART NO.	DESCRIPTION
8.704-707.0	Dispenser Boxed
8.901-249.0	110 Yard Roll

8.697-172.0 Poly-molded Sprayer

SPRAYERS - CHAPIN AIR-POWERED

DESCRIPTION





- Pump-up Style
- Heavy-duty Plastic Sprayers for Chemical Applications
- Adjustable Nozzle Mist to Solid Stream
- 2-Gallon Sprayer has 2' Hose and Hand Trigger
- Excellent Chemical Resistance
- Locking Hand Pump Handle Serves as Carrying Handle

PART NO.	DESCRIPTION
8.704-703.0	Thumb Button 3 Pint
8.704-702.0	2-Gallon Sprayer

RAIN SUIT, 2 PIECE



Heavy-duty, 2-ply Laminated Vinyl (25 mil)

■ Heavy-duty Tape Dispenser with

Serrated Blade

- Jacket and Pants
- Bright Safety Yellow
- Vented for Air Flow

PART NO.	DESCRIPTION
8.704-666.0	Large
8.704-667.0	Extra Large

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.

HOT BOX - OIL-FIRED



Add hot water cleaning economically! Portable water heater add-on for existing cold water pressure washers. Quick Connect to cold water washer, supply fuel and power to Euro-Heat for hot water cleaning applications - USE ONLY WHEN NEEDED and keep the convenience of the portable cold water washer.



- PSI: 3000
- Quick Hookup: 3/8" QC Inlet / Outlet
- Easy Service Access to Burner Parts
- Efficient Vertical Combustion Configuration

NOTE: Excluded from any dealer freight programs

- Diesel, Kerosene, #1 Heating Oil
- 10" Easy-roll Tubed Pnuematic Tires
- 5-Gallon Plastic Fuel Tanks
- Compact: 37" W x 27" L x 39" H
- 36' Ground Fault Interrupter Plug
- Thermostat Temperature Control

PART NO.	DESCRIPTON	GPM	PSI	AMP
1.103-910.0	Oil-fired Hot Box	5.0	3000	120V

GLOVES - INDUSTRIAL DUTY

Industrial-grade gloves for most industry-needs – chemical, heat, abrasion, laceration protection.



GRAY ROUGHOUT GLOVE

- General Purpose Work Glove
- Split Unlined Cowhide
- 2-1/2" Gauntlet

BLACK PVC GLOVE

- 14" PVC Glove
- Lined with Cotton
- Good for Chemical Handling
- Resists alkalines, Acids
- Great as Sandblasting Gloves

BOOKS - AMAZING POCKET REFERENCE

A ton of information in a 5-ounce book!



- Air and Gases, Chemistry, Math
- Plumbing and Pipe, Electrical, Automotive
- Physical Constants
- 3,350 Conversion Factors
- 20+ Other Subject Areas
- 3rd Edition

PART NO.	DESCRIPTION
8.712-505.0	Pocket Reference

PART NO.	DESCRIPTION
8.704-668.0	Gray Roughout Glove
8.704-669.0	Black PVC Glove

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 accomodate more aggressive applications, such as trailer-mounted.





200' Mild Steel Stackable Hose Reel

100' Mild Steel Stackable Hose Reel

- 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



200' Mild Steel Stackable Hose Reel with Optional Hose **Guide and Hose Reel Riser**



200' Mild Steel Stackable Cart System and Hose Guide



Stainless-Steel Stackable Hose Reel



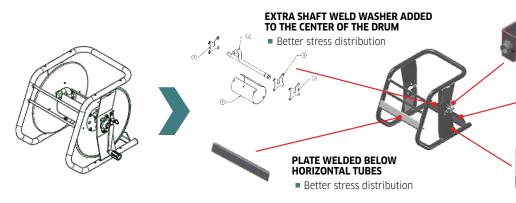
Hose Reel with Optional Reel





PART NO.	DESCRIPTION
9.801-767.0	Stackable Hose Reel, Mild Steel, 100'
9.801-768.0	Stackable Hose Reel, Mild Steel, 200'
9.801-769.0	Stackable Hose Reel, Stainless-steel, 100'
9.801-770.0	Stackable Hose Reel, Stainless-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" FOLDER 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.





Fixed Base Hose Reel

- 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

Bracket	Sockets









Universal Mount

Skid Mount

Wall Mount

Base Mount

Non-Pivot Reel Brackets





45°



Vertical

PART NO.	DESCRIPTION
8.750-485.0	Pivot Reel, 100' x 3/8"
8.750-482.0	Pivot Reel, 200' x 3/8"
8.750-476.0	Fixed Based, 100' x 3/8"
8.750-479.0	Fixed Based, 200' x 3/8"
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	Bracket, 90°
8.919-441.0	Bracket, 45°
8.919-448.0	Bracket, Vertical

NOTE: Hose not included

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





- PSI: 5000
- Limits Bend and Hose Stress
- 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 REP	AIR KIT
8.776-001.0	

PART NO.	INLET X OUTLET			
EXTENDED SWIVELS				
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 REPAIR 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"
8.711-201.0	1/2"	100	6.3	10.2	13.0	16.7"
8.712-460.0	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 Swivel for Part No. 8.711-201.0					
8.700-188.0	Replacement Handle					

SWIVEL REPAIR KITS

8.900-855.0

Note: Hose is not included. See page 133 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"
8.711-187.0	1/2"	150	14"	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"
8.711-189.0	1/2"	200	10"	18"
8.711-190.0	1/2"	270	14"	18"
8.715-921.0	Replacement Brake for	Part No. 8.711-182.0 and	8.711-183.0	

NOTE: Hose is not included. Interchangeable parts available. Call for pricing. See page 133 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 138-139.

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



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
8.711-858.0	200' x 1/2" (300' x 3/8" with Adapter)	3000
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"	

NEW-OFFERING

HOSE REELS - GENERAL PUMP A-FRAME HOSE REELS



- Working PSI: 4000
- Rated Temperature: 225°F
- 3/8" NPT-F Inlet / Outlet
- Heavy Duty Powder Coated Steel
- Jumper/Pigtail Hose Not Included







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" Charcoal Gray Steel A-frame Hose Reel with Stainless-steel Swive	5000
9.112-949.0	DHRA50300, 300' x 3/8" Charcoal Gray Steel A-frame Hose Reel with Stainless-steel Swive	5000
9.112-950.0	DHRA50450, 450' x 3/8" Charcoal Gray Steel A-frame Hose Reel with Stainless-steel Swive	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 (cal	rt only)

NEW OFFERING

HOSE REELS - GENERAL PUMP SWIVELS



9.112-946.0

PART NO.	DESCRIPTION	PSI	ORIFACE	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	5000	1/2" NPT	Stainless-steel
9.112-947.0	Swivel, A-frame Hose Reels 440A, Bearing with Zerk Fitting, Electro-polished Surface	5000	3/8" NPT-F	Stainless-steel

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

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
8.704-635.0	Command-O Hand Cleaner with Pumice, 1 gal

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

LEGACY "BEST" SPRAY GUN





- PSI: 5000 ■ GPM: 12
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 21 oz.

PART NO.	DESCRIPTION
8.751-213.0	"Best" Spray Gun
8.701-673.0	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.	DESCRIPTION
8.751-214.0	"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
8.750-456.0	M407 Gun Repair Kit



ECONOMY TRIGGER GUN



- PSI: 5000
- GPM: 12
- Temperature: 140°F
- 3/8" Female Inlet x 1/4" Outlet
- Weight: 23 oz.

PART NO.	DESCRIPTION
9.113-082.0	Economy Trigger Gun
9.113-100.0	Unitized Valve Kit

GIANT TRIGGER GUNS

The original "heavy-weight".





- PSI: 5000
- GPM: 10
- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 29.28 oz.

PART NO.	DESCRIPTION
8.710-394.0	21290C - Brass Outlet
8.710-392.0	21250B - Stainless-Steel Outlet
8.722-172.0	Repair Kit for Giant 212990C and 21250B

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

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	
8.723-666.0	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	Unitized Valve

ST-2305 SUTTNER TRIGGER GUN SUTTNER W

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 W



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	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.





■ 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

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
8.710-440.0	RL20
8.704-180.0	Repair Kit

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.

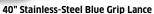
PART NO.	DESCRIPTION
8.710-378.0	Vega 5000
8.704-232.0	Valve Kit Vega
8.704-615.0	Repair Kit

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





PART NO.	DESCRIPTION
9.802-227.0	RL-56 Blue Gun and Wand (nozzle protector not included)
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

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

SUTTNER TRIGGER GUN



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
- Weight: 23 oz.

PART NO.	DESCRIPTION
8.710-370.0	ST-601
8.751-119.0	Unitized Valve - 5000 PSI

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
8.704-136.0	Repair Kit - Model 100
8.704-612.0	Repair Kit - Model 160
8.710-445.0	Model RL84
8.750-459.0	Repair Kit - RL84

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
8.757-839.0	ML320

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.



- 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!



- 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	

ST-1500H OPEN GUN





- Temperature: 300°F
- 3/8" FPT Inlet x 1/4" FPT Outlet
- Weight: 20.5 oz.

FLOW-THRU GUN



"Full" Grip

- Pistol-grip Gun Handle
- Tough Polyurethane Insulation
- Cushon Grip
 - Full Grip or Slim Line Handle

PART NO.	DESCRIPTION
8.710-400.0	Full Black Grip 3/8" FPT x 1/4" FPT
GUN HANDLE WI	TH 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

AP DUMP GUN



Water continues to run through the tube even when tigger 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	



PART NO.	DESCRIPTION
8.710-408.0	Dump Gun with 36" Barrel
8.700-311.0	Repair Kit

LEGACY SUPERLITE STAINLESS-STEEL DUAL LANCE



Superlite stainless-steel with nozzle guard and 1/8" stainless-steel outlet tubing.



■ 1/4" MPT Inlet

PART NO.	DESCRIPTION	
8.710-618.0	36" - 37.8 oz.	
8.710-620.0	72" - 56.0 oz.	
8 900-781 0	Seal Kit	

DUAL LANCES

with Viton Seal

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



Interpump Dual Lance. Excellent for downstream injector and zinc-plated for chemical resistance.



Dual Lance

- PSI:4050
- GPM: 10.5
- Temperature: 284°F
- Side Handle Valve Adjustment
- 1/4" Male Inlet
- 1/4" Dual Outlet

Deluxe Dual Lance

- PSI:4050
- GPM: 10.5
- Temperature: 284°F
- Side Handle Valve Adjustment
- 1/4" Male Inlet
- 1/8" & 1/4" Dual Outlet
- Includes: 1/4" QC Brass Coupler, Plug and 1/8" 40 x 65° Brass Soap Nozzle

PART NO.	DESCRIPTION	
DUAL LANCE		
8.710-612.0	36" Standard	
8.710-621.0	72" Extended	
DELUXE DUAL LANCE		
8.904-277.0	36" Deluxe Standard	
8.904-281.0	72" Deluxe Extended	
REPAIR KIT		
8.900-135.0	Valve Repair Kit	

DUAL LANCES

Premium dual lance with stainless-steel inset.







Dual Lance

- PSI: 3650
- GPM: 10.5
- Temperature: 300°F
- 1/4" Male Inlet
- 1/4" F NPT Dual Outlet
- 36" Molded Grip
- 1/8" Zinc-plated Tubes

Premium Dual Lance

- PSI: 4000
- GPM: 10.5
- Temperature: 302°F
- 1/4" Male Inlet
- 1/8" & 1/4" Dual Outlet
- Stainless Steel Seat & 36" Vented Grip
- 1/4" Stainless-steel Tubes
- Includes: 1/4" QC Brass Socket for QC Nozzles, 1/8" 40 x 65° Brass Soap Nozzle, Nozzle Protector and Valve Cover (QC nozzles not included)

PART NO.	DESCRIPTION	
DUAL LANCE		
8.710-724.0	40 " AL333 Basic Dual Lance	
8.710-722.0	40" AL344LS-VPKIT Premium 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	Basic Repair Kit	
9.803-267.0	Premium Repair Kit	
*Model includes a hardened-steel QC inlet plug.		





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 Grip
- 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)

DUAL TRIGGER LANCE

Unique Design. Go from high - to low-pressure (rinse-to-soap) with a pull of the trigger. Use with separate trigger gun or as an open gun, and still change from high to low.



- PSI: 3600
- GPM: 12
- Temperature: 300°F
- Temperature, 500 i
- Stainless-steel Seat
- Includes Nozzle Protector
- Weight: 39 oz.
- Zinc-Plated Steel Tubes

PART NO. DESC	RIPTION
8.710-617.0 48" [Oual Trigger Lance
8.900-781.0 Seal	Kit

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	Lance, Molded, 12"
8.752-899.0*	Lance, Molded, 20"
8.752-900.0	Lance, Molded, 24"
8.752-901.0	Lance, Molded, 28"
8.752-902.0*	Lance, Molded, 36"
8.752-903.0	Lance, Molded, 48"
8.752-904.0	Lance, Molded, 60"
8.752-905.0*	Lance, Molded, 79"

*BENT VERSION AVAILABLE Call representative for pricing and to order.

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
- 1/4" Male Inlet and Outlet
- Temperature: 300°F

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"
8.752-885.0	Lance, Molded, 28"
8.904-301.0	Lance, Molded, 28", Bent 15°
8.752-886.0*	Lance, Molded, 36"
8.752-887.0	Lance, Molded, 48"
8.904-303.0	Lance, Molded, 48", Bent 15°
8.752-888.0*	Lance, Molded, 60"
8.752-889.0*	Lance, Molded, 79"
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"
8.752-894.0	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 AVAILABLE Call representative for pricing and to order.

AP UNINSULATED LANCES



Stainless-steel or corrosion-resistant, bright zinc-plated lances made with 1/4" high-pressure, lightweight, thinwall 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"	
8.710-625.0*	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"	

*BENT VERSION AVAILABLE Call representative for pricing and to order.

LEGACY VENTED LANCES

8.710-637.0



Stainless-steel or high-quality chrome-plate finish with molded glass-filled polyamide handle for heat dissipation with hollow insulators for increased heat venting.

Length, 78"

■ PSI: 5250	■ Nozzle Protector Included
■ Temperature: 300°F	1/4" Male Inlet,1/4" Female Outlet

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-PLATED		
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"	

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.



PART NO.	DESCRIPTION
8.710-711.0	ST-85 Push and Pull Lance

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
8.904-081.0	20" Wand with Handle	4050
8.904-083.0	40" Wand with Handle	4050
8.904-086.0	Side Handle Only	-
8.710-411.0	39", Stainless-steel, 300°F, Inlet 1/2" MNPT, Outlet 1/4" MNPT	8700

LANCE HANDLES / ACCESSORIES

Vented grip, side handle with nut, and vented grip with side handle, can be user-attached to unisulated lances or 1/4" steel pipe.



PART NO.	DESCRIPTION
8.710-717.0	Vent Grip Only (14" long)
8.904-357.0	Grip with Side Handle
8.904-358.0	Side Handle with Nut

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

SUTTNER W

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	6'-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.



- PSI: 3000 or 5000
- Temperature: 190°F
- 90° Flexibility
- 12" 1/4" NPT x 1/4" NPT

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

PART NO.	DESCRIPTION
8.710-598.0	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

HOBBY GUN, LANCE AND HOSE

Don't turn away hobby-unit owners. Complete replacement hose, gun and lance.



Insulated Lance with Gun

- 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 130 for more Hobby Hose

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
- Zinc-Plated Steel Tubes
- Stainless-Steel Seat
- Weight: 39 oz.

PART NO.	DESCRIPTION
8.904-095.0	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
- on Outlet of Lance
- GPM: 8.0
- 1/4" FPT QC Socket Installed 3/8" MPT QC Nipple Installed on Inlet of Gun

PART NO.	DESCRIPTION	
8.928-442.0	MV925 Gun	

MV925 GUN, LANCE AND HOSE COMBO

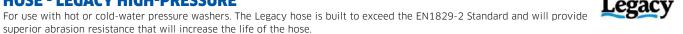
Gun, lance and hose combo with 36" square grip lance and 50' hose.



- 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



Both single-and double-wire braid hoses come with durable 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.

1,000 FOOT REELS 9.113-139.0 3/8" Hose R1 4000 PSI Black 9.113-140.0 3/8" Hose R2 6000 PSI Black 9.113-141.0 1/4" Hose R1 4000 PSI Black Note: Full Reel - 1000 ft per reel, hose only. Max of 3 incremental cuts

per reel, industry standard. Call your sales representative for pricing.

HOSE - 1-WIRE



- Rated to 250°F
- Smooth impression, oil resistant tube and Black Hose Guard at both ends

PART NO.	SIZE	PSI
3/8" MPT SWIVEL	X 3/8" MPT SOLID	, 3/8" ID
8.925-176.0	3/8" x 15'	4000
8.925-150.0	3/8" x 25'	4000
8.925-156.0	3/8" x 50'	4000
8.925-161.0	3/8" x 75'	4000
8.925-165.0	3/8" x 100'	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 (8.925-3/8" x 50' Hoses	156.0)
8.925-449.0	Case of 40 (8.925-3/8" x 100' Hoses	165.0)
3/8" MPT SWIVEL	X 3/8" MPT SWIVE	EL, 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 SWIVEL	X 1/4" MPT, SOLID), 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 SWIVEL	X 1/2" MPT SOLID	
8.925-236.0	50'	3000
8.925-237.0	75'	3000
8.925-238.0	100'	3000

HOSE - 2-WIRE



- Rated to 250°F
- Smooth impression, oil resistant tube and **Red Hose Guard** at both ends

PART NO.	SIZE	PSI	
3/8" MPT SWIVEL X 3/8" MPT SOLID, 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	3/8" x 50'	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	229.0)	
3/8" MPT SWIVE	L X 3/8" MPT SWIVI	EL, 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 SOLID		
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	

HOSE - LEGACY 1- & 2-WIRE WITH COUPLING AND PLUG

■ Couplers and Plug Included

■ PSI: 4000 - 6000

■ MPT Swivel x MPT Solid

■ Temperature: 250°F



PART NO.	LENGTH	WORKING PSI	APPROX WT (LBS.)
3/8" BLACK HO	SE, R1		
8.928-928.0	50' x 3/8" ID	4000	13.0
8.928-929.0	100' x 3/8" ID	4000	24.0
3/8" BLACK HO	SE, R2		
8.928-930.0	50' x 3/8" ID	6000	18.0
8.928-931.0	100' x 3/8" ID	6000	33.0

HOSE - LEGACY 1-WIRE SMOOTH COVER, NON-MARKING

PSI: 3000

■ 1/4" & 3/8" Smooth Non-Marking

■ Temperature: 250°F

■ MPT Swivel x MPT Solid



PART NO.	LENGTH	WORKING PSI	APPROX WT (LBS.)	
3/8" SMOOTH YE				
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 BL	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 GF	RAY 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 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	
*= !! B ! = 0 = 5:	and the second second			

^{*}Full Reel - 500 ft per reel, hose only. Max of 3 incremental cuts per reel, industry standard.

HOSE - LEGACY 1- & 2-WIRE, NON-MARKING

■ PSI: 3000 - 4500

■ Temperature: 250°F

- Blue Smooth Non-Marking
- SO / SW Couplers Not Included



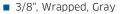
PART NO.	LENGTH	WORKING PSI	APPROX WT (LBS.)	
3/8" SMOOTH BL	UE HOSE - R2			
8.739-229.0	50' R2	4500	17.0	
8.739-231.0	100' R2	4500	33.0	
8.757-438.0*	500' Reel	4500	165.0	
1/2" SMOOTH BLUE HOSE - R1				
8.925-300.0	1/2" x 75'	3000	25.0	
8.757-439.0*	500' Reel	3000	167.0	

^{*}Full Reel - 500 ft per reel, hose only. Max of 3 incremental cuts per reel, industry standard.

HOSE - A+ 1-WIRE GRAY WRAPPED COVER

■ PSI: 4000

■ Temperature: 250°F



■ 3/8" MPT Swivel x 3/8" MPT Solid





PART NO.	LENGTH	DESCRIPTION	PSI	APPROX WT (LBS.)
3/8" SMOOTH CC	VER, 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.

HOSE - A+ 1- & 2-WIRE WITH COUPLING AND PLUG, NON-MARKING

ZP

- PSI: 3000 4000
- Temperature: 250°F

- Couplers and Plug Included
- 3/8" MPT Swivel x 3/8" MPT Solid



PART NO.	LENGTH	WORKING PSI	APPROX WT (LBS.)	
3/8" 1-WIRE BLU	E 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 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, NON-MARKING



- PSI: 4000
- 3/8, Blue
- Temperature: 250°F
- Non-Marking Durable Blue Cover

- Red Hose Guard
- 50% Greater Flexibility
- 3/8" MPT Swivel x 3/8" MPT Solid
- Smooth impression, maximum oil-resistant tube and cover



PART NO.	LENGTH	WORKING PSI	APPROX WT (LBS.)	
3/8" TUFF-FLEX 1-WIRE BLUE HOSE				
8.921-149.0	25' x 3/8" ID	4000	6.0	
8.921-150.0	50' x 3/8" ID	4000	11.0	
8.921-151.0	75' x 3/8" ID	4000	17.0	
8.921-152.0	100' x 3/8" ID	4000	23.0	
8.753-316.0*	600' Reel	4000	138.0	

*Full Reel - 600 ft per reel, hose only. Max of 3 incremental cuts per reel, industry standard.

HOSE - A+ / TUFF-FLEX - 2-WIRE SMOOTH COVER, NON-MARKING

AP

■ PSI: 6000

■ 3/8, Blue

■ Temperature: 250°F

■ Non-Marking Durable Blue Cover

- Red Hose Guard
- 50% Greater Flexibility
- 3/8" MPT Swivel x 3/8" MPT Solid
- Smooth impression, maximum oil-resistant tube and cover



PART NO.	LENGTH	WORKING PSI	APPROX WT (LBS.)
3/8" TUFF-FLEX 2	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

^{*}Full Reel - 600 ft per reel, hose only. Max of 3 incremental cuts per reel, 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" MPT Swivel x 1/4" MPT Solid
- 1/4" ID Two-Wire, 6000 PSI
- Temperature: 250°F



- JIC Pressure Loop
- 1/2" Female JIC Swivels Each End
- 3/8" ID Two-Wire, 6000 PSI
- 1/2" ID 5000 PSI
- Temperatures: 250°F (3/8" Pressure Loop) 275°F (1/2" Pressure Loop)

PART NO.	LENGTH	PSI	
1/4" PRESSURE	LOOP		
8.918-180.0	16" x 1/4" ID	6000	
8.918-181.0	20" 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	
8.918-184.0	30" 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	

PART NO.	LENGTH	PSI	
3/8" JIC PRESSU	JRE 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 PRESSU	JRE 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 350 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	WORKING 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		
8.705-643.0*	500' Reel	3000		
1/2" STEAM HO	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		

 $^*\mbox{Full Reel}$ - 500 ft per reel, hose only. Max of 3 incremental cuts, industry standard.

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	6.0" x 1/2"	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 3/8"	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

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

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

The essential product for pressure washing



- Rated For Cold-Water Use
- Assemblies Complete With Bend Restrictor
- 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
8.704-788.0	50' x 5/8" ID	HD	Light Green
8.704-789.0	100' x 5/8" ID	HD	Light Green
ALL RUBBER REI	NFORCED HOT	WATER	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 144 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 - ORA	NGE		
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 - ORA	NGE		
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	3/4" x 50', Single, Uncut Length	600	

GARDEN HOSE - COLD WEATHER



- Ideal for outdoor contractors
- 5/8" x 50 ft
- 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
- PVC material FDA-approved for potable water

PART NO.	LENGTH	DESCRIPTION
8.749-944.0	5/8" x 50'	Cold Weather Garden Hose

See page 144 for garden hose fittings

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	

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"
8.706-759.0	3/8" FPT, Swivel	3/8"

TUBING - CLEAR REINFORCED PVC

 $\label{eq:multi-use} \mbox{Multi-use, industrial-grade tubing with high-resistance to chemicals,} \\ \mbox{solvents and fuel.}$



- Reinforced With Polyester Cord
- Huge Selection of Sizes and Lengths
- 4-to-1 Burst Safety Factor

PART NO.	ID V OD	WP AT 70°F	LENCTU
	ID X OD		
8.901-256.0	1/4" x 3/8"	250	25'
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'
8.901-264.0	1/2" x 3/4"	175	25'
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' x 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 145 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 H	IOSE 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
8.705-499.0	1/2" x 3/8", Solid
8.705-500.0	1/2" x 1/2", Solid
8.705-501.0	1/2" x 1/2", Swivel
2-WIRE BRAID H	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

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.



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

- PSI: 4000 6000
- Temperatures: 250°F (1/4" & 3/8" Connector Hoses) 275°F (1/2" Connector Hose)

DART NO	LENCTH	DCI	HOSE COLOR
PART NO.	LENGTH		HOSE COLOR
., .			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	-WIRE - WIT	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	-WIRE - WIT	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

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, HEAV	VY 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'	
BLUE COVER, STANDARD WALL				
8.704-779.0	1/4" x .475"	250	100'	

CONNECTOR HOSE

Hose comes with solid MPT crimp fittings on both ends.

PART NO.	LENGTH	PSI
3/8" ULTIMA -	1-WIRE WITH	OUT BEND 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	WIRE WITHOU	T BEND 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-W	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-WIRE WITH BEND RESTRICTORS 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 - 480	00 PSI, 1/4" INLET, 1/8" OUTLET
8.705-601.0	1/8" x 25'
8.705-602.0	1/8" x 50'
8.705-603.0	1/8" x 100'
1/4" HOSE - 260	00 PSI, 1/4" INLET, 1/4" OUTLET
8.705-607.0	1/4" x 50'
8.705-608.0	1/4" x 100'
1/4" HOSE - 440	00 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
- Stainless-Steel Band for Increased Durability (Except 1/2")
- Unrestricted Free-Flow

PART NO.	DESCRIPTION
9.802-164.0	1/4" FPT Brass Socket
9.802-166.0	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	1/4" FPT Steel Plug
9.802-170.0	3/8" FPT Steel Plug
8.707-165.0	1/2" FPT Steel Plug
8.707-139.0	1/4" MPT Steel Plug
9.802-171.0	3/8" MPT Steel Plug
8.707-164.0	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	1/4" MPT Stainless-steel Socket
8.707-135.0	3/8" MPT Stainless-steel Socket
8.707-140.0	1/4" MPT Stainless-steel Plug
8.707-152.0	3/8" MPT Stainless-steel Plug
8.707-103.0	1/4" FPT Stainless-steel Socket
8.707-125.0	3/8" FPT Stainless-steel Socket
8.707-138.0	1/4" FPT Stainless-steel Plug
8.707-144.0	3/8" FPT Stainless-steel Plug

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
EPDM QC	
8.701-981.0	1/8"
9.802-098.0	1/4"
9.802-102.0	3/8"
BUNA QC	
8.702-015.0	1/4"
8.702-017.0	3/8"
8.702-021.0	1/2"
VITON QC	
8.702-084.0	1/4"
8.702-088.0	3/8"
8.702-090.0	1/2"
8.702-090.0	1/2"

Q.C. SOCKETS & PLUGS - FOSTER



- Precision Performance
- Unrestricted Bore for Free Flow
- Resists Plug Deformation When Pressure Spikes Occur and Withstands Pump Pulse



PART NO.	DESCRIPTION	TYPE
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. 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	ТҮРЕ
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	ТУРЕ
SOCKETS		
8.709-436.0	1/8" MPT	Brass
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

Q.C. SOCKETS & PLUGS - MM22 - TWIST SEAL

Allows U.S. standard hose to connect to 22 mm European fittings.



■ PSI Max: 3600

- GPM: 7.8
- Temperature Max: 302°F
- Internal O-Ring Seal
- Machined-brass Body
- High-Impact Plastic Knob
- Not Threaded

Not 1	Γhrea	ded
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PART NO.	DESCRIPTION	ТҮРЕ
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
8.709-601.0	3/8" QD Plug	Machined-brass Body
8.709-554.0	3/8" QD Plug	Machined-brass Body

Plugs are made of heavy-duty machined-brass for a safe and leakfree connection.









O-Rings, Viton

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	

PART NO.	DESCRIPTION
8.756-782.0	O-rings (Viton)

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 22 mm, Female, Coupler	3600
8.709-555.0	1/4" FPT x 22 mm, Male, Plug	3600

Q.C. SOCKETS & PLUGS - MM22 - 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.	DESCRIPTION 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	







O-Rings, Viton

PART NO.	DESCRIPTION TYPE		
8.709-524.0	1/4" FPT	Machined-brass Body	
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	



O-Rings - M22, VIton

PART NO.	DESCRIPTION
8.704-036.0	O-rings, 22 mm Viton
8.704-037.0	Back Ring, 2.4 x 9.3

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	N 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	1/4" FPT	Brass	2200
8.756-044.0	1/4" FPT	Brass	3700
8.709-584.0	1/2" FPT	Brass	2250
8.709-582.0	3/8" FPT	Steel, Zinc	2250

Q.C. SOCKETS & PLUGS - FOSTER DOUBLE SHUT-OFF







8.756-844.0

PART NO.	DESCRIPTION	TYPE	
SOCKET			
8.756-043.0	1/4" FPT, Double Sh	ut Off Brass	
PLUG			
8.756-044.0	1/4" FPT. Double Shi	ut Off Brass	



- Nitrile Up to 210°F
- Use Viton for 230°F and Above

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■ 360° Swivel Rotation



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, 8.71		
8.700-285.0	1/2" Repair Kit for	8.712-449.0	

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	PSI
8.712-467.0	1/4" NPTF, Gun Swive	I 4000
8.712-466.0	3/8" NPTF, Gun Swive	I 4000

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	PSI MAX
8.712-457.0	1/4" Stainless-steel	6.8	3500
8.712-458.0	3/8" Stainless-steel	10.6	3500
8.712-459.0	1/2" Stainless-steel	27.0	3500
8.700-459.0	Repair Kit for 8.712	2-458.	0
8.700-460.0	Repair Kit for 8.712	2-457.	0
8.700-461.0	Repair Kit for 8.712	2-459.	0

SWIVELS - STAINLESS-STEEL





- PSI: 4000
- Temperature: 200°F
- All Stainless Construction
- Teflon® Swivel Ring
- Rebuildable
- 3/8" In and Out

PART NO.	DESCRIPTION	TYPE	PSI MAX
8.712-446.0	3/8" MPT x FPT	Stainless- steel	4000
8.712-447.0	3/8" FPT x FPT	Stainless- steel	4000
8.900-764.0	Seal Kit		

SWIVELS - BALL BEARING

Swivels freely even at maximum pressure level noted below.



8.712-438.0



- MPT x FPT All Sizes
- Brass and Stainless-steel Materials
- Inline & 90 Degree Options

8.712-479.0

PART NO.	DESCRIPTION	PSI MAX	
INLINE SWIVELS	5		
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	PSI MAX
8.904-551.0	3/8" MPT x FPT*	Brass	3000
8.904-552.0	3/8" FPT x FPT*	Brass	3000
8.900-764.0	Seal Kit		
* Long Rody Style			

ADAPTERS - BRASS



■ MPT x FPT

PART NO.	DESCRIPTION	ТҮРЕ
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" × 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



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	TYPE	
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	ТҮРЕ
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	ТҮРЕ
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" × 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	TYPE
9.802-153.0	1/4" Barb x 1/4" JIC FP7	⊺ Brass
9.802-151.0	1/2" Barb x 1/2" JIC FP1	「 Brass
9.802-152.0	3/4" Barb x 3/4" JIC FP1	⊺ Brass
9.802-048.0	1/2" JIC FPT x 3/8" MPT	Steel
8.706-315.0	1/2" JIC FPT x 1/2" MPT	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	ТУРЕ
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	ТҮРЕ
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	ТҮРЕ
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 - JLC - 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
8.706-895.0	1/2" JIC x 3/8" 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







Barb x Barb

	no ciamps	
PART NO.	DESCRIPTION	ТҮРЕ
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" x 1/4"	Brass
8.705-065.0	3/8" x 3/8"	Brass
8.705-066.0	1/2" x 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	ТҮРЕ
8.904-389.0	Check Hose Barb - Viton	Brass Body
8.904-390.0	Check Hose Barb - Buna	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	TYPE
8.705-050.0	1/4" × 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 orfice 5/32" drill up to 3/8" to fit your need

PART NO.	DESCRIPTION	TYPE
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
8.705-061.0	1/4" Fuel Drain with Barb and Tee Handle

HOSE BARBS - BRASS



Barb x MPT, & Barb x FPT

■ 90° Barb x MPT,



Barb x MPT

PART NO.	DESCRIPTION	TYPE
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" × 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" x 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" x 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" x 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





8.705-034.0



■ MGH = Male Garden Hose

- FGH = Female Garden Hose
- Heavy-Duty, Machined-brass Fittings



8.901-292.0







8.709-460.0

9.804-016.0

9.802-145.0

8.705-087.0

PART NO.	DESCRIPTION	
SWIVEL FITTING	S - 3/4" FGH	
8.705-032.0	1/4" MPT	
8.901-292.0	3/8" MPT	
8.901-291.0	1/2" MPT	
8.705-033.0	1/2" FPT (S-1)	
9.802-146.0	3/4" FGH Swivel with 1/2" MPT Strainer	
8.705-034.0	3/4" FPT (S-2)	
8.705-035.0	3/4" FGH (S-3)	
8.705-008.0	1/2" Barb	
8.705-009.0	5/8" Barb	
8.705-010.0	3/4" Barb	
GARDEN HOSE Q	UICK COUPLERS	
8.709-460.0	Female Hose Coupler	
8.709-508.0	Male Hose Plug	
GARDEN HOSE A	CCESSORIES	
8.705-016.0	Garden Hose Washer	
9.804-016.0	Filter Screen Washer (30-mesh)	
SOLID FITTINGS		
8.705-024.0	3/4" MGH x 3/8" MPT	
9.802-145.0	3/4" MGH x 1/2" MPT	
8.705-026.0	3/4" MGH x 3/4" MPT	
8.705-019.0	3/4" FGH x 1/2" FPT	
8.705-020.0	3/4" FGH x 3/4" FPT	
8.705-022.0	3/4" FGH x 1/2" MPT	
8.705-023.0	3/4" FGH x 3/4" MPT	
8.705-018.0	3/4" FGH x 3/4" FGH (Stainless-steel)	
HOSE BARB FITT	INGS	
8.705-086.0	3/8" Barb x 3/4" MGH	
8.705-087.0	1/2" Barb x 3/4" MGH	
8.705-088.0	5/8" Barb x 3/4" MGH	
8.705-089.0	3/4" Barb x 3/4" MGH	
8.705-091.0	3/8" Barb x 3/4" FGH	
8.705-092.0	1/2" Barb x 3/4" FGH	
8.705-094.0	5/8" Barb x 3/4" FGH	
8.705-095.0	3/4" Barb x 3/4" FGH	

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 Speed	li-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

HEX COUPLINGS 8.705-364.0	PART NO.	DESCRIPTION	PSI		
8.705-366.0 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 COUPLINGS 8.705-365.0 3/8" x 1/4" 6000 8.705-367.0 1/2" x 3/8" 5000	HEX COUPLINGS				
8.706-141.0	8.705-364.0	1/4" x 1/4"	6000		
8.705-371.0 3/4" x 3/4" 5000 REDUCING COUPLINGS 8.705-365.0 3/8" x 1/4" 6000 8.705-367.0 1/2" x 3/8" 5000	8.705-366.0	3/8" x 3/8"	6000		
REDUCING COUPLINGS 8.705-365.0 3/8" × 1/4" 6000 8.705-367.0 1/2" × 3/8" 5000	8.706-141.0	1/2" x 1/2"	5000		
8.705-365.0 3/8" x 1/4" 6000 8.705-367.0 1/2" x 3/8" 5000	8.705-371.0	3/4" x 3/4"	5000		
8.705-367.0 1/2" x 3/8" 5000	REDUCING COUPLINGS				
·	8.705-365.0	3/8" x 1/4"	6000		
8.705-368.0 1/2" × 1/4" 5000	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	8.705-370.0	3/4" x 1/2"	4000		

NIPPLES - HEX - HIGH PSI - STEEL



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°



PART NO.	DESCRIPTION
8.706-278.0	3/8" x 3/8", 45°
8.706-277.0	1/4" x 1/4", 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 - FPT - 4 CONNECTS - HIGH PSI - STEEL



PART NO.	DESCRIPTION	PSI	
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	

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	

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	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° - MPT X FPT - 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 - FPT - 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 - FPT - 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° - FPT - GALVANIZED



PART NO.	DESCRIPTION
8.705-403.0	1/4" FPT x FPT
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	ТҮРЕ
9.803-043.0	2" x 1/4"	6000	Zinc
8.705-441.0	3" x 1/4"	6000	Zinc
8.705-442.0	4" × 1/4"	6000	Zinc
8.705-443.0	2" x 3/8"	6000	Zinc
8.705-985.0	3" x 3/8"	6000	Zinc
8.705-445.0	4" 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
9.802-015.0	4" 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	with Check Valve
8.709-939.0	without Check Valve

FILTERS - CHEMICAL - LEGACY 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
9.803-672.0	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	

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 Filer	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	t Clear Bowl
8.700-564.0	40-Mesh Replacement Screen	t Clear Bowl

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 FILTER	RS	
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 FILTER	RS	
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-TYPE 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	Bowl	Clear
8.700-565.0	40-Mesh Screen, Blue	
8.700-567.0	80-Mesh Screen, White	
8.932-949.0	3/8" Top with Tab	
8.700-569.0	1/2" Top with Tab	
8.700-570.0	3/4" Top with Tab	
IN-LINE CAN-TY	PE FILTER PARTS - 1", 1-1,	/4", 1-1/2"
8.700-556.0	Gasket	
8.700-558.0	Viton Gasket	
8.700-566.0	1", 40-Mesh Screen	
8.700-575.0	1-1/4", 40-Mesh Screen	
8.700-576.0	1-1/2", 40-Mesh Screen	
8.700-568.0	1", 80-Mesh Screen	
8.700-577.0	1-1/4", 80-Mesh Screen	
8.700-578.0	1-1/2", 80-Mesh Screen	
8.700-571.0	1" Filter Top	
8.700-573.0	1", 1-1/4", 1-1/2" Bowl	Black
8.700-574.0	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



- Temperature Max: 194°FBrass 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	1" FPT Brass Bodies and Cap	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	
8.709-389.0	3/4" Spring Check Valve	Brass
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	TYPE
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

8.710-150.0

- PSI Max: 5000
- Temperature: 300°F
- 1/4" MPT Outlet
- 100 Mesh Screen

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	ТҮРЕ
9.802-211.0	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 FILTE	ER 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 STRI	NG 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" × 1/4"
- Clear Acrylic Bowl

PART NO.	DESCRIPTION	
8.709-948.0	Complete Unit	

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
FARTINO.	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	TYPE				
HOUSING						
8.753-559.0	Housing, 5", 1/2" F-F					
8.753-561.0	Housing, 5", 1" F-F					
8.753-562.0	Housing, 10", 1/2" F-F					
CARTRIDGE						
8.753-564.0	Cartridge, 10" Poly Thread	Disposable				
8.753-565.0	Cartridge, 5" Nylon Mesh	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	Element Only - 1A-30

FILTERS - FUEL / WATER SEPARATOR - RACOR



Racor

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	Element
8.700-553.0	Plastic Bowl



FILTERS - FUNNEL - RACOR

■ 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

SEWER / TUBE CLEANING NOZZLES - ST-49 & "MINI"





The reverse jets on the fixed and rotary nozzles pull the hose through the tube or sewer line and blast debris from line or tube walls.

- PSI: 4200
- Physically Small for Cornering Ability
- Corrosion-resistant Stainless-steel Construction
- 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 "MI	NI" SEWER NO	ZZLES		
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 - 5000 PSI

- 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

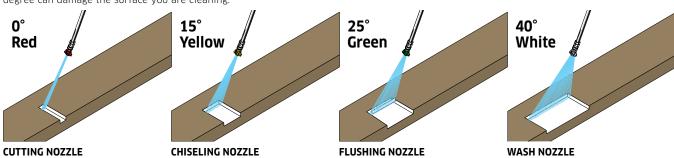
NOZZLE SIZE SELECTION CHART

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)												
			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	Ğ	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.

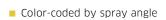
Most commonly used nozzle for cleaning dirt from siding, well as wet sweeping leaves.

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 life
- High-impact, uniform, flat-spray pattern









4/PK (0°, 25°, 40° and Soap)



5/PK (0°, 15°, 25°, 40° and Soap)

PART NO.	NOZZLE SIZE	DESCRIPTION
4/PK (0°, 25°, 40° AN	ID SOAP)	
8.726-117.0	3.0	4 pack Nozzle Kit
9.104-028.0	3.25	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 SOAP)	
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 msot 1/4" quick couplers. Rated for 4000 PSI.







4	

PART NO. 0°	PART NO. 15°	PART NO. 25°	PART NO. 40°
;			
RED	YELLOW	GREEN	WHITE
8.723-576.0	8.902-482.0	8.902-484.0	8.902-485.0
8.708-538.0	8.708-539.0	8.708-540.0	8.708-541.0
8.723-577.0	8.726-104.0	8.708-526.0	8.902-487.0
8.708-527.0	8.708-528.0	8.708-529.0	8.708-530.0
8.708-531.0	8.708-532.0	8.708-533.0	8.708-534.0
8.723-578.0	8.708-535.0	8.708-536.0	8.708-537.0
8.726-105.0	8.726-106.0	8.726-107.0	8.726-108.0
8.723-579.0	8.902-492.0	8.708-542.0	8.902-493.0
8.726-109.0	8.726-110.0	8.726-111.0	8.726-112.0
8.726-113.0	8.726-114.0	8.726-115.0	8.726-116.0
	8.723-576.0 8.708-538.0 8.723-577.0 8.708-527.0 8.708-531.0 8.723-578.0 8.726-105.0 8.723-579.0 8.726-109.0	RED YELLOW 8.723-576.0 8.902-482.0 8.708-538.0 8.708-539.0 8.723-577.0 8.726-104.0 8.708-527.0 8.708-528.0 8.708-531.0 8.708-532.0 8.723-578.0 8.708-535.0 8.726-105.0 8.726-106.0 8.723-579.0 8.902-492.0 8.726-109.0 8.726-110.0	RED YELLOW GREEN 8.723-576.0 8.902-482.0 8.902-484.0 8.708-538.0 8.708-539.0 8.708-540.0 8.723-577.0 8.726-104.0 8.708-526.0 8.708-527.0 8.708-528.0 8.708-529.0 8.708-531.0 8.708-532.0 8.708-533.0 8.723-578.0 8.708-535.0 8.708-536.0 8.726-105.0 8.726-106.0 8.726-107.0 8.723-579.0 8.902-492.0 8.708-542.0

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°)
8.708-712.0	3.5
8.708-713.0	4.0
8.708-714.0	4.5
8.708-715.0	5.0
8.708-716.0	5.5
8.708-717.0	6.0
8.708-718.0	6.5

PART NO.	NOZZLE SIZE
5/PK (0°, 15°, 25°	, 40° AND SOAP)
9.104-014.0	3.5
8.708-721.0	4.0
9.104-015.0	4.5
8.708-723.0	5.0
8.708-724.0	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°	
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	9.802-287.0	9.802-288.0	9.802-289.0	8.932-998.0	
3.5	9.802-291.0	9.802-292.0	9.802-293.0	9.802-294.0	
4.0	9.802-295.0	9.802-296.0	9.802-297.0	9.802-298.0	
4.5	9.803-810.0	9.803-811.0	9.803-812.0	9.803-813.0	
5.0	9.802-299.0	9.802-300.0	9.802-301.0	9.802-302.0	
5.5	9.802-303.0	9.802-304.0	9.802-305.0	9.802-306.0	
6.0	9.802-307.0	9.802-308.0	9.802-309.0	9.802-310.0	
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	8.708-702.0	8.708-703.0	8.708-704.0	
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	8.708-573.0	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	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



NOZZLE HOLDER GROMMET





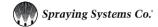
- Brass
- Large #40 Orifice
- 15° or 65° Spray Angle.

PART NO.	ORIFICE	DEGREE	
9.802-311.0	40	65°	
8.708-711.0	50	15°	



PART NO.	DESCRIPTION
8.710-343.0	1/16" x 15/16" x 3/8"

NOZZLES - MEG - 1/4" MALE THREADS



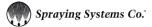
1/4" male pipe thread meg nozzles, rated up to 4000 PSI. Hardened stainless-steel nozzle ensures consistent, accurate orifice size.



- 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°
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

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.

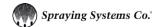


- PSI: 4000
- Orifice Recessed for Protection
- Flow-Rated Tolerance of + 2% at 70°F
- Hard-edge pattern, light center requires overlap to cover center
- 400 Series Stainless-steel

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	8.707-557.0
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	8.707-614.0	8.707-616.0
11.0	8.707-618.0	8.707-619.0	8.707-620.0	-
12.0	8.707-621.0	-	-	8.707-623.0
15.0	8.707-625.0	8.707-626.0	8.707-627.0	-

NOZZLES - OC "WASH JET"

"QC" or Quick Connect Hardened Stainless Meg Nozzle, fits most 1/4" quick couplers. Rated for 4000 PSI..

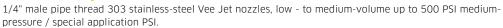


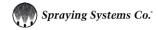


- PSI: 4000
- Temperature: 300°F
- Flow-Rated Tolerance of + 2%
- Hardened Stainless-Steel
- Fits Hansen and Parker Quick-Couplers

ORIFICE	PART NO. 0°	PART NO. 15°	PART NO. 25°	PART NO. 40°
	RED	YELLOW	GREEN	WHITE
2.0	-	8.708-415.0	8.708-416.0	-
3.0	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
4.0	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
5.0	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
6.0	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
7.0	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
8.0	8.708-459.0	8.708-460.0	8.708-461.0	8.708-462.0
9.0	-	8.708-463.0	8.708-464.0	8.708-465.0
10.0	8.708-467.0	8.708-468.0	8.708-469.0	8.708-470.0
12.0	8.708-471.0	8.708-472.0	-	8.708-474.0

NOZZLES - 1/4" VEEJET - BROAD SPRAY STAINLESS-STEEL





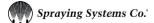


- PSI: 5 Min 500 Max
- Vee Jet Nozzle
- 303 Stainless-Steel
- GPH: 10.61 to 106 GPH (11.15 to 112 ml/sec)

NOZZLE	ORIFICE DIAMTER	PART NO. 50°	PART NO. 65°	PART NO. 80°	PART NO. 95°	PART NO. 100°
1.0	.026	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	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	8.708-155.0	8.708-157.0
7.0	.063	8.708-162.0	8.708-163.0	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	8.708-018.0	-
4.0	8.708-019.0	8.708-020.0	8.708-021.0	8.708-022.0
4.5	8.708-023.0	8.708-024.0	8.708-025.0	8.708-026.0
5.0	8.708-027.0	8.708-028.0	8.708-029.0	8.708-030.0
5.5	8.708-031.0	8.708-032.0	8.708-033.0	8.708-034.0
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	8.708-042.0	8.708-043.0	8.708-044.0	8.708-045.0
10.0	8.708-058.0	8.708-059.0	8.708-060.0	8.708-061.0

NOZZLE SYSTEM - TIP JET NOZZLE BODIES

Tip-Jet Nozzle Bodies, MPT inlet connections in 1/4", 3/8" and 1/2" sizes. All outlet connections are 11/16" - 16 male thread to fit Tip-Jet tip retainers and adapters.





PART NO.	DESCRIPTION	ТҮРЕ
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
8.707-916.0	MPT 1/4"	Polypropylene

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	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	ТУРЕ
8.707-915.0	Hex	Brass
8.707-918.0	Hex	Plated Steel
8.707-888.0	Hex	Stainless-steel

NOZZLE SYSTEM - TIP JET STRAINERS



Tip-Jet Strainers fit into nozzle body cavity to stop nozzle clogging. Brass with stainless-steel mesh.

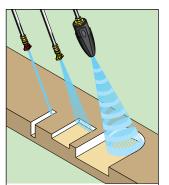
PART NO.	DESCRIPTION
8.707-894.0	50-Mesh
8.707-895.0	100-Mesh
8.707-896.0	200-Mesh

NOZZLES - LEGACY REVOLUTION TURBO



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

PART NO.	ORIFICE	PSI
NOZZLE		
9.302-242.0	3.5	4350
9.302-243.0	4.0	4350
9.302-244.0	4.5	4350
9.302-245.0	5.0	4350
9.302-246.0	5.5	4350
9.302-247.0	6.5	4350
9.302-248.0	7.0	4350
9.302-249.0	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	
2.884-975.0	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







3000 PSI

4000 PSI

5000 PSI

PART NO.	ORIFICE	PSI
NOZZLE		
8.726-056.0	3.5	3000
8.726-057.0	4.0	3000
8.726-058.0	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	3.5	4000
8.726-069.0	4.0	4000
8.726-070.0	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	4.0	5000
8.726-082.0	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
8.726-091.0	6.0	5000

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	TYPE	
8.723-668.0	Red / Black	Zinc-plated	
8.723-669.0	Black / Gray	Stainless-steel	

NOZZLES - TURBO - A+ NOZZLE KIT



- PSI: 4000
- With 8.726-069.0 Nozzle
- With 8.710-149.0 Inlet Filter



PART NO.	DESCRIPTION	PSI
8.928-444.0	A+ Turbo Nozzle #4 Kit	4000

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.

■ Durable Rubber / Plastic Cover

are 8.709-979.0 and 8.709-978.0

■ 1/4" BSPP - *Note: British pipe thread compatible in-line filters

- High-Strength, Forged Brass
- Precision Ceramic Orifice and Matching Race



ROTOJET 3700 PSI ROTOJET 5800 PSI (MUST START WITH NOZZLE DOWN) ■ Temperature: 210°F ■ Temperature: 200°F ■ PSI: 1150 Min - 3700 Max PSI: 2600 Min - 5800 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	5.0	3700
8.711-008.0	5.5	3700
8.711-007.0	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	4.5	5800
8.711-013.0	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

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: 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 - TU	JRBO NOZZLES 3650 AND 5100 PSI
8.749-913.0	Repair Kit YR51K35
8.749-914.0	Repair Kit YR51K40
8.749-915.0	Repair Kit YR51K45
8.749-916.0	Repair Kit YR51K50
8.749-917.0	Repair Kit YR51K55
8.749-920.0	Repair Kit YR51K70
8.749-921.0	Repair Kit YR51K80

NOZZLES - ST-357 & ST-457 TURBO



- 1/4" FPT
- Forged Brass



ST-357 PSI: 1150 Min - 3652 Max Temperature: 190°F

Precision Ceramic Orifice





ST-457 - 6000 PSI PSI: 2600 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
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

NOZZLES - TURBO - IDK & DK SERIES - DIRT KILLER

 $4700\;\mbox{maximum}$ 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 - VIPER ROTATING





- PSI: 5000
- Temperature Max: 190°F
- 1/4" FPT Inlet
- Weight: 1.0 oz.

PART NO.	STD NOZZLE EQUIV	PSI
NOZZLE - VIPER		
8.711-000.0	4.5	5000
8.711-001.0	5.5	5000
REPAIR KIT		
8.701-163.0	4.5	5000
8.701-166.0	5.5	5000

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

NOZZLES - MV TRIPLE-FUNCTION

Provides three cleaning options: low-pressure for soap or chemical application; a 15° angle for high-pressure cleaning; and a rotating nozzle for maximum cleaning efficiency.





- Temperature: 210°F
- PART NO.
 ORIFICE
 PSI

 8.711-068.0
 040
 3000

NOZZLES - ZRMAX & ZROTOMAX ROTATING



- PSI: Up to 5800 Max
- Temperature Max: 176°F
- 1/4" FPT Inlet

- Weight: 9 oz..
- 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			

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" x 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	1/4" x 1/4"

NOZZLES - ROTOJET 2500

Economy turbo nozzle.

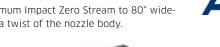


- PSI Max: 2000
- Temperature Max: 140°F
- 1/4" FPT Inlet
- Weight: 5.4 oz..
- Great for economy washers

PART NO.	ORIFICE	PSI	
8.711-026.0	3.0	2500	
8.711-027.0	3.5	2500	

NOZZLES - 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



8.710-150.0



8.710-149.0

- PSI Max: 5000
- GPM: 8.0
- Temperature: 300°F
- 1/4" MPT Outlet
- 100-Mesh SS Screen

			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		

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 ORFICES

Replacement orficies for Duo-Reg and Multi-fan nozzles.



PART NO.	ORIFICE
8.701-448.0	1.20 MM = 3.0 GPM
8.701-452.0	1.25 MM = 4.5 GPM

NOZZLE HOLDER / HEAD -ST-56 ROLLOVER





- 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

NOZZLES - HL250 VARI HI-LOW



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

NOZZLE HEAD - 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	Double Nozzle Head	3200

NOZZLES - VARIABLE ANGLE

Up to 10 GPM flow for low side pressure, 250 PSI.



- PSI: 1450
- Steam Nozzle 1/4" F
- Steam Blank 3/8" M
- One-Piece Brass

PART NO.	DESCRIPTION	TYPE	PSI
8.710-971.0	Variable Angle Nozzle	One-piece Brass	1450

X-JET LONG RANGE NOZZLE

Includes 15' Hose with In-Line Shut-Off Valve and Color-Coded Proportioners.



- Projects Water and Chemical Up To 40'
- Chemicals Bypass Pump, Lance, Hose and Gun For Damage Protection



PART NO.	DESCRIPTION
8.710-474.0*	X-Jet Long Range Nozzle, 2000-3000 PSI
8.710-475.0*	X-Jet Long Range Nozzle, 3000-4000 PSI
8.710-473.0	M5 X-Jet Variable Fan, 2000- 3000 PSI, Long Rangle Nozzle

^{*}Includes Close Range Nozzle

NEW OFFERING NOZZLES - STEAM



PART NO.	DESCRIPTION
9.112-956.0	DSN14F Steam Nozzle, 1/4" NPT-F Drill-to-Size Br

with 2.0 Opening

NOZZLES - STEAM





- 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 Blank, Drill to Size
8.904-374.0	Nozzle Blank, Drilled to 1.6 mm
8.712-415.0	Steam Nozzle, Drilled to 5/64"

NOZZLES - ADJUSTABLE

Compact, full-feature unit weighs only 4.3 oz., same functions as ST-51N.





- 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

JROD 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

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
- 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	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 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 ■ Oil level dispstick is vented allowing for heat expansion. Oil level with thicker aluminum cross sight glass allows for quick and easy oil inspection. members and mounting feet Premium European-quality for added strength. tapered roller bearings on ■ Crankcase features longer overall length both the drive-side and to ensure less stress on all parts and opposite drive-side a longer life of the pump. of the pump allow for heavier and demanding ■ Super-strong, two-piece connecting loads while greatly rods designed with double-feeder reducing noise levels and grooves to maximize lubrication heat build-up. for a dramatically cooler running pump. Precision machined crankshafts for easy assembly and disassembly. Solid-shaft models have a full 55 mm shaft length to easily accept pulley and sheaves. ■ Dacromet® finish ■ Precision-ground on manifold bolts adds and highly-polished extra rust protection. solid ceramic plungers designed ■ Revolutionary forged-brass heads ■ High-temperature, ■ Polished stainless-steel and manufactured to with exclusive "deep-well-sealing" plunger rod reduces friction long life U-seals withstand dramatic valve caps eliminate any head correctly fitted for heat for a smoother and temperature and pressure effects to the valve cap each pump. cooler operation. pressure spikes.

LEGACY HD PUMP - GX SERIES

The most durable pump on the market.

and valve cap thread.





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" B	SP INLET X 1/2"	BSP OUT	LET							
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	PSI	HP	RPM	SHAFT	WT (LBS.)
8.751-197.0	GM3540R.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
8.751-201.0	GM4035L.3-Left	4.8	3500	7.5	1500	24 mm	22
8.751-202.0	GM5030R.3	5.1	3000	13.5	1550	24 mm	22
8.751-203.0	GM5030L.3	5.1	3000	13.5	1550	24 mm	22
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.)
8.921-722.0	GT4540.2R	4.5	4000	12.3	1360	25 mm	39
8.921-723.0	GT4540.2L	4.5	4000	12.3	1360	25 mm	39
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

NMT1520SCWR 4.8

NMT2120ESR 6.6 3000

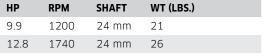
GPM PSI

3000

MODEL NO.

■ NMT2120ESR: Rated up to 185°F Stainless-steel - 316L





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	GS3040G.3	3.0	4000	9.0	3400	1" Hollow	24.5
8.751-206.0	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
8.923-816.0	GP3535G1	3.5	3500	8.4	3400	1" Hollow	18
8.923-817.0	GP4035G1	4.0	3500	9.6	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.)
8.923-818.0	GF2030F	2.1	3000	4.3	3450	5/8" Hollow	17
8.929-707.0	GFP2030S	2.1	3000	4.3	1725	5/8" Hollow	17
8.923-820.0	GF2830F	2.8	3000	5.8	3450	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

LEGACY HD PUMP - HY SERIES



- Direct Couple-to-gas Engine
- 1/2" Inlet x 3/8" Outlet
- Ideal for Hydraulic Motors

■ Rated up to 149°F



PART NO.	MODEL NO.	GPM	PSI	HP	RPM	SHAFT	WT (LBS.)
8.754-984.0	HY1515HYR	4	2000	5.5	1450	5/8" Hollow	16.75
8.754-985.0	HY1520HYR	4	3000	8.2	1450	5/8" Hollow	16.75

LEGACY PUMP - TML SERIES



- 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 Set (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.
 GPM
 PSI
 RPM
 SHAFT
 WT (LBS.)

 8.703-387.0
 TTV-3555
 5.5
 3500
 1450
 24 mm
 18.9

Note: Can be run at 1750 RPM. Please note the pump ships without rails

LEGACY PUMP - KKV SERIES



- Belt Drive
- Rated up to 149°F

- 1" Inlet x 1/2" Outlet
- Heavy industrial Triplex Plunger Pump with AI Connecting Rods



PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT	WT (LBS.)
8.703-391.0	KKV-3087	8.7	3000	1725	30 mm	39.6

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



- 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

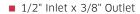


PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT	WT (LBS.)
8.703-351.0	WMG-2530	3.0	2500	3450	3/4" Hollow	14.7

LEGACY PUMP - WMG 1 SERIES

Legacy

- Direct Drive
- Rated up to 149°F
- SAE Flange



■ Premium Triplex Plunger Pump with Bronze Connecting Rods

■ Compare to General Pumps: TX Series AR Pumps: XMV Series



PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT	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



PART NO.	MODEL NO.	GPM	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	MP				
8.920-004.0*	2.6	3000	3400	3/4"	
VERTICAL PUMP					
8.919-886.0	2.6	3000	3400	7/8"	With Garden Hose Fitting Inlet
9.120-020.0	2.6	3000	3400	7/8"	Without Garden Hose Fitting Inlet

*Note: Can be used to replace Comet pumps listed on page 196.

PUMP RAILS - LEGACY & LEGACY HD



PART NO.	DESCRIPTION
8.900-757.0	Rails for Models: KKV, TMH, TML, TTV, WJG, WJH, WJH-F, WMG, & WMG-1
8.717-577.0	Rails for Models: FGP, FOG, GF, GB, GBP, GM, GP, GPP, GS, GT, GX, HFR, HHP, 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 PUMP REPAIR KIT SELECTION CHART



PUMP MODEL SERIES	ММ	CHECK VALVE KIT	PLUNGER ROD OIL SEAL KIT	WATER SEAL(S) ONLY KIT	WATER SEALS(S) BRASS RING KIT	VALVE CAP KIT	ACCESSORY SEAL KIT
HDL	18	Kit 93	Kit 37	Kit 95	Kit 96	Kit 94	Kit 98
HG	15	Kit 84	Kit 64	Kit 129	Kit 92	Kit 66	N/A
KKV	22	Kit 40	Kit 37	Kit 90	Kit 87	Kit 132	Kit 98
KKV	25	Kit 40	Kit 37	Kit 91	Kit 88	Kit 100	Kit 98
KTV	20	Kit 123	Kit 37	Kit 89	Kit 86	Kit 99	Kit 98
TMG	15	Kit 123	Kit 65	Kit 74	Kit 69	Kit 67	Kit 78
ТМН	18	Kit 123	Kit 65	Kit 76	Kit 71	Kit 67	Kit 78
TML	18	Kit 123	Kit 65	Kit 76	Kit 71	Kit 67	Kit 77
TML-F	15	Kit 123	Kit 65	Kit 74	Kit 69	Kit 67	Kit 77
TMS	18	Kit 123	Kit 65	Kit 76	Kit 71	Kit 67	Kit 77
TTV	20	Kit 123	Kit 37	Kit 89	Kit 86	Kit 67	Kit 127
WJG	15	Kit 84	Kit 64	Kit 60	Kit 61	Kit 66	Kit 82
WJH-F	15	Kit 84	Kit 64	Kit 60	Kit 61	Kit 66	Kit 82
MJH	18	Kit 84	Kit 64	Kit 12	Kit 10	Kit 66	Kit 82
WMG-3/4"	15	Kit 124	Kit 64	Kit 73	Kit 68	Kit 67	Kit 80
WMG-1"	15	Kit 124	Kit 64	Kit 73	Kit 68	Kit 67	Kit 79
WMH-F	15	Kit 124	Kit 64	Kit 73	Kit 68	Kit 67	Kit 80
WMH	18	Kit 63	Kit 64	Kit 12	Kit 70	Kit 67	Kit 80
WML	18	Kit 63	Kit 64	Kit 12	Kit 70	Kit 67	Kit 81

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 expect 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)

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
9.802-571.0	Allen Wrench 8 mm, Manifold Bolts GT-GX-GH
9.802-567.0	Allen Wrench 6 mm, Manifold Bolts GM-GD-GG-GE-GS
9.802-570.0	Allen Wrench 5 mm, Crankcase Cover
9.802-565.0	Guide, Oil Seal Inserter, Crankshaft GT-GX-GH
9.802-566.0	Guide, Oil Seal Insert, Crankshaft GM-GD-GG-GE-GS
9.802-568.0	Piston Seal Extractor

PART NO.	DESCRIPTION
9.802-579.0	Piston, Seal Inserter, Manifold GM-GS
9.802-573.0	Guide, Seal Inserter, Manifold GM-GS
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
8.751-404.0	Guide, Seal Inserter, Manifold GX5050
8.751-397.0	Piston, Seal Inserter, ManifoldGD-GE-GG-GH-GX
8.751-405.0	Guide, Seal Inserter, Manifold GH-GX
9.802-569.0	Hammer, Plastic Head
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
9.803-041.0	Kit 22	APR.S Unloader Seal(s) Kit	14	1
8.703-461.0	Kit 37	TTV-KTV-HDL Plunger Oil Seal Kit	3	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
8.703-456.0	Kit 72	WML Pump Rail Kit (Foot, Spacer, Bolt)	8	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
8.703-486.0	Kit 87	KKV Packing / Brass Assy Kit, 22 mm	24	1
8.703-488.0	Kit 89	TTV-KTV Packing only Kit, 20 mm	18	1
8.703-489.0	Kit 90	KKV Packing only Kit L90, 22 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
8.703-502.0	Kit 129	HG Packing only Kit, 15 mm	12	1

ADMIRAL PUMP REPAIR KITS

For the following Admiral pumps: WE Series, XD Series, XLS Series, CA Series, WG Series, XLE Series, XLG 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
8.900-632.0	Kit AP2	Brass Valve Covers (for WE, WG, WEL Series and 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
8.900-652.0	Kit AP23	Low Pressure Seals, 18 mm (for XL Series)	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
8.900-657.0	Kit AP28	Complete Plunger Seal, 15 mm, Two Piece (for WE-T and WG-T Series)	3
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

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)	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	8.725-356.0 (1)	8.725-357.0 (3)	9.803-935.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GD3030	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GD4020.1	8.725-356.0 (1)	8.725-357.0 (3)	9.803-935.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GE2020F.1	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GE2020S.1	8.725-356.0 (1)	8.725-357.0 (3)	9.803-935.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GE2825F.1	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GE2825S.1	8.725-356.0 (1)	8.725-357.0 (3)	9.803-935.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GE3525F.1	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GF2030F	8.754-860.0 (1)	8.725-357.0 (3)	8.754-862.0 (3)	8.754-859.0 (1)	9.803-937.0 (1)
GF2030S	8.754-856.0 (1)	8.725-355.0 (3)	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)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GG3030G.1	8.725-354.0 (1)	8.758-083.0 (1)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GG3035G1.1	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)
GG4030G1.1	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.802-604.0 (1)	9.802-606.0 (1)
GH5050	9.804-492.0 (1)	9.804-493.0 (3)	9.802-629.0 (3)	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)	8.758-085.0 (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)	9.802-629.0 (3)	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)	9.802-629.0 (3)	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)
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)

LEGACY HD PUMP REPAIR KIT SELECTION CHART (CONTINUED)

FOR Legacy_{HD}

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)	CERAMIC PLUNGER KIT (QTY / PUMP)	VALVE KIT (QTY / PUMP)	PLUNGER OIL SEAL KIT (QTY / PUMP)
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)	9.802-607.0 (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)	9.802-608.0 (1)	9.802-606.0 (1)
GX1036.2L	8.752-844.0 (1)	8.757-937.0 (1)	8.752-839.0 (3)	8.753-349.0 (1)	9.802-606.0 (1)
GX1036.2R	8.752-844.0 (1)	8.757-937.0 (1)	8.752-839.0 (3)	8.753-349.0 (1)	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)	8.757-937.0 (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)	9.802-608.0 (1)	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)	8.752-835.0 (1)
GX9536.2L	8.752-844.0 (1)	8.757-937.0 (1)	8.752-839.0 (3)	8.753-349.0 (1)	9.802-606.0 (1)
GX9536.2R	8.752-844.0 (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)	8.754-244.0 (3)	8.754-242.0 (3)	8.754-243.0 (1)	8.754-235.0 (6)
HFR105SR	8.754-245.0 (1)	8.754-244.0 (3)	8.754-242.0 (3)	8.754-243.0 (1)	8.752-235.0 (1)
HFR120SL	8.754-245.0 (1)	8.754-244.0 (3)	8.754-242.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR120SL	8.754-245.0 (1)	8.754-244.0 (3)	8.754-242.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR40FL	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR40FR	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR40SL	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR40SR	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR60FL	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR60FR	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR60SL	8.754-231.0 (1)	8.754.232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR60SR	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR80FL	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-234.0 (1)	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.

PUMP MODEL	SEAL KIT (QTY / PUMP)	COMPLETE SEAL KIT (QTY / PUMP)	CERAMIC PLUNGER KIT (QTY / PUMP)	VALVE KIT (QTY / PUMP)	PLUNGER OIL SEAL KIT (QTY / PUMP)
HFR80FR	8.754-231.0 (1)	8.754-232.0 (3)	8.754-233.0 (3)	8.754-234.0 (1)	8.754-235.0 (1)
HFR80SL	8.754-245.0 (1)	8.754-244.0 (3)	8.754-242.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HFR80SR	8.754-245.0 (1)	8.754-244.0 (3)	8.754-242.0 (3)	8.754-243.0 (1)	8.754-235.0 (1)
HHP25SL	8.754-236.0 (1)	8.754-237.0 (3)	8.754-246.0 (1)	8.754-241.0 (1)	8.754-235.0 (1)
HHP25SR	8.754-236.0 (1)	8.754-237.0 (3)	8.754-246.0 (1)	8.754-241.0 (1)	8.754-235.0 (1)
HHP2750R	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HHP30SL	8.754-236.0 (1)	8.754-237.0 (3)	8.754-246.0 (1)	8.754-241.0 (1)	8.754-235.0 (1)
HHP30SR	8.754-236.0 (1)	8.754-237.0 (3)	8.754-246.0 (1)	8.754-241.0 (1)	8.754-235.0 (1)
HHP3650L	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HHP3650R	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HHP38FL	8.754-236.0 (1)	8.754-237.0 (3)	8.754-246.0 (1)	8.755-233.0 (1)	8.754-235.0 (1)
HHP38FR	8.754-236.0 (1)	8.754-237.0 (3)	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)	8.754-247.0 (1)	8.754-235.0 (1)
HHP4150R	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HHP5040L	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HHP5040R	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HHP5750L	8.754-236.0 (1)	8.754-240.0 (3)	8.754-246.0 (1)	8.754-247.0 (1)	8.754-235.0 (1)
HY1515	8.754-980.0 (1)	8.754-981.0 (3)	8.754-983.0 (1)	8.754-577.0 (1)	9.803-937.0 (1)
HY1520	8.754-980.0 (1)	8.754-981.0 (3)	8.754-983.0 (1)	8.754-577.0 (1)	9.803-937.0 (1)
NMT1520CWR	8.754-252.0 (1)	8.754-253.0 (3)	8.754-248.0 (1)	8.754-276.0 (6)	8.754-261.0 (1)
NMT1520SCWR	8.754-252.0 (1)	8.754-253.0 (3)	8.754-248.0 (1)	8.754-276.0 (6)	8.754-261.0 (1)
NMT2120CWR	8.754-252.0 (1)	8.754-253.0 (3)	8.754-248.0 (1)	8.754-276.0 (6)	8.754-261.0 (1)
NMT2120ESR	8.754-239.0 (1)	8.754-229.0 (3)	8.754-256.0 (1)	8.754-230.0 (6)	8.754-261.0 (1)
NLT2525S	8.752-843.0 (1)	8.755-740.0 (3)	8.752-838.0 (3)	8.753-824.0 (1)	8.752-835.0 (2)

LEGACY HD PUMP REPAIR - SEAL KITS



PART NO.	QTY NEEDED PER PUMP
8.725-354.0	1
8.725-356.0	1
8.725-358.0	1
8.725-360.0	1
8.725-362.0	1
8.725-364.0	1
8.752-843.0	1
8.752-844.0	1
8.752-845.0	1
8.753-512.0	1
8.753-821.0	1
8.754-231.0	1

PART NO.	QTY NEEDED PER PUMP
8.754-236.0	1
8.754-239.0	1
8.754-245.0	1
8.754-252.0	1
8.754-856.0	1
8.754-860.0	1
8.754-980.0	1
8.759-015.0	1
8.759-031.0	1
8.916-488.0	1
9.804-492.0	1

LEGACY HD PUMP REPAIR - COMPLETE KITS

FOR Legacy_{HD}

PART NO.	QTY NEEDED PER PUMP
8.725-355.0	3
8.725-357.0	3
8.725-365.0	3
8.758-061.0	1
8.754.232.0	3
8.754-229.0	3
8.754-232.0	3
8.754-237.0	3
8.754-240.0	3
8.754-244.0	3
8.754-253.0	3
8.754-575.0	3
8.754-981.0	3
8.755-740.0	3
8.757-936.0	1

1
1
1
1
1
1
1
1
1
1
1
3
1
3

LEGACY HD PUMP REPAIR - CERAMIC PLUNGER KITS



PART NO.	QTY NEEDED PER PUMP
8.751-237.0	3
8.751-238.0	3
8.752-838.0	3
8.752-839.0	3
8.752-840.0	3
8.753-514.0	3
8.753-823.0	3
8.754-233.0	3
8.754-242.0	3
8.754-246.0	1
8.754-248.0	1
8.754-256.0	1

PART NO.	QTY NEEDED PER PUMP
8.754-576.0	3
8.754-858.0	3
8.754-862.0	3
8.754-983.0	3
8.933-023.0	3
9.802-607.0	3
9.802-614.0	3
9.802-620.0	3
9.802-629.0	3
9.803-934.0	3
9.803-935.0	3

LEGACY HD PUMP REPAIR - VALVE KITS



PART NO.	QTY NEEDED PER PUMP
8.717-589.0	1
8.753-349.0	1
8.753-515.0	1
8.753-824.0	1
8.754-230.0	6
8.754-234.0	1
8.754-241.0	1
8.754-243.0	1

PART NO.	QTY NEEDED PER PUMP
8.754-247.0	1
8.754-276.0	6
8.754-577.0	1
8.754-859.0	1
9.802-603.0	1
9.802-604.0	1
9.802-608.0	1
9.803-936.0	1

LEGACY HD PUMP REPAIR - PLUNGER OIL SEAL KITS

FOR Legacy_{HD}

PART NO.	QTY NEEDED PER PUMP
8.752-835.0	1
8.752-835.0	2
8.754-235.0	1
8.754-261.0	1

PART NO.	QTY NEEDED PER PUMP
8.754-578.0	1
9.802-606.0	1
9.802-609.0	1
9.803-937.0	1

INTERPUMP / GENERAL PUMP - SOLID-SHAFT PUMPS









8.702-629.0

8.702-635.0

8.702-703.0

PART NO.	MODEL NO.	INTERPUMP MODEL NO.	GP MODEL NO.	GPM	PSI	RPM	SHAFT DIA
8.702-629.0	102048	WS92	TS921	5.9	1800	1450	24 mm
9.802-358.0	102052	W99	T991	3.5	1500	1450	24 mm
8.702-625.0	102046	W92	T921	5.0	1700	1050	24 mm
8.702-622.0	102042	WS82	TS821	5.6	1500	1450	24 mm
8.702-636.0	102058	WS101	TS1011	4.0	2000	1450	24 mm
8.702-635.0	102056	W101	T1011	4.5	2000	1125	24 mm
8.702-646.0	102076	WS133	TS1331	3.5	2100	1450	24 mm
8.702-645.0	102074	WS132	TS1321	4.75	2100	1450	24 mm
8.702-643.0	102072	W132	T1321	5.5	2100	1150	24 mm
8.702-650.0	102084	WS151	TSS1511s	4.0	3500	1450	24 mm
8.702-649.0	102082	W151	T1511	4.5	2500	1125	24 mm
8.702-654.0	102088	W162	T1621	5.0	2500	1050	24 mm
8.702-665.0	102105	W201	T2011	4.5	3000	1125	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
8.702-701.0	102170	W995	T9951	3.4	1300	1750	24 mm
8.702-702.0	102174	W996	T9961	4.0	1100	1750	24 mm
8.702-703.0	102176	W997	T9971	4.0	2000	1750	24 mm
8.702-686.0	102135	W912	T9121	4.75	1500	1750	24 mm
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
8.702-685.0	102134	WW935	TT9351	3.5	2500	3400	24 mm
8.702-663.0	102102	WW944	TT9441	4.4	2500	3400	24 mm
*Duplex Pump							

*Duplex Pump

INTERPUMP / GENERAL PUMP - TX SOLID-SHAFT PUMP







PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT DIA
8.702-741.0	TX1510S34	4.0	3000	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 200

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		
8.702-672.0	W203	T2031	9.0	3000	1140	32 mm		
DOUBLE HEADED PUMPS								
8.702-648.0	WS135	TS1351	11.0	2000	1450	32 mm		
8.702-657.0	W163	T1631	10.0	2500	1080	32 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





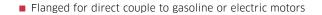
■ Flanged for direct couple to gasoline or electric motors

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 ELEC	TRIC MOTORS	5						
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



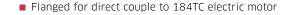


PART NO.	INTERPUMP MODEL NO.	GP MODEL NO.	GPM	PSI	RPM	SHAFT DIA		
COUPLE TO GASOLINE MOTORS								
8.702-764.0	WW961EZG	EZ3040G	4.0	2500	3400	1"		
8.702-776.0	-	EZ4030G34	3.0	4000	3400	1"		
8.702-778.0	-	EZ4035G34	3.5	4000	3400	1"		
8.702-779.0	-	EZ4040G34	4.0	4000	3400	1"		
COUPLE TO ELEC	TRIC MOTORS	;						
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	4.5	2500	3400	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



■ Direct Drive





PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT DIA	SHIP WT
8.702-784.0	TX1810E179	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.



DUIM DATE	1/411/=4	OII 6741	DACIUNGS	DA CIVILICA	CEDALUS	VALVE CARA	DISTON	DOLTS ::= 4 =	CD AND CO
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	104800	Kit 124	52040009	-	-
TX1810E179	Kit 123	Kit 159	Kit 161	Kit 167	104804	Kit 124	52040009	-	-
TX1812E179	Kit 123	Kit 159	Kit 161	Kit 167	104804	Kit 124	52040009	-	-
TSF2021	Kit 169	Kit 2	Kit 170	Kit 171	083900	66130041	66040109	-	Kit 3
TSF2221	Kit 169	Kit 2	Kit 172	Kit 173	107921	66130041	66040109	-	Kit 3
TSF2421	Kit 169	Kit 2	Kit 181	Kit 182	107923	66130041	66040409	-	Kit 3
T9721	Kit 1	Kit 23	Kit 19	Kit 27	104809	Kit 4	Kit 6	Kit 21	104641
T9731	Kit 1	Kit 23	Kit 19	Kit 27	104809	Kit 4	Kit 6	Kit 21	104637
T731	Kit 1	Kit 23	Kit 19	Kit 27	104809	Kit 4	Kit 6	Kit 21	104641
T991	Kit 1	Kit 23	Kit 19	Kit 27	104809	Kit 4	Kit 6	Kit 21	104641
T9951	Kit 1	Kit 23	Kit 19	Kit 27	104809	Kit 4	Kit 6	Kit 21	104641
T9971	Kit 1	Kit 23	Kit 19	Kit 27	104809	Kit 4	Kit 6	Kit 21	104641
T921	Kit 1	Kit 2	Kit 148	Kit 29	104805	Kit 4	Kit 6	Kit 11	Kit 3
T1011	Kit 1	Kit 2	Kit 69	Kit 28	104803	Kit 4	Kit 6	Kit 7	Kit 3
T1321	Kit 1	Kit 2	Kit 148	Kit 29	104805	Kit 4	Kit 6	Kit 11	Kit 3
T9211	Kit 1	Kit 2	Kit 69	Kit 28	104803	Kit 4	Kit 6	Kit 7	Kit 3
T9281	Kit 1	Kit 2	Kit 109	Kit 112	104808	Kit 106	Kit 107	Kit 108	Kit 3
T4251	Kit 122	Kit 44	Kit 77	Kit 78	104810	Kit 122	-	Kit 7	Kit 32
T5050	Kit 150	Kit 2	Kit 109	Kit 151	104808	Kit 150	47040856	Kit 108	Kit 3
TS1021	Kit 1	Kit 2	Kit 69	Kit 28	104803	Kit 4	Kit 6	Kit 7	Kit 3
TS1011	Kit 1	Kit 2	Kit 69	Kit 28	104808	Kit 4	Kit 6	Kit 7	Kit 3
TS1041	Kit 62	Kit 37	Kit 69	Kit 82	104803	98231200	Kit 54	Kit 7	Kit 32
TS1321	Kit 1	Kit 2	Kit 148	Kit 29	104805	Kit 4	Kit 6	Kit 11	Kit 3
TS1511	Kit 1	Kit 2	Kit 69	Kit 28	104803	Kit 4	Kit 6	Kit 7	Kit 3
TS1531	Kit 62	Kit 37	Kit 69	Kit 82	104803	98231200	Kit 54	Kit 7	Kit 32
TS2011	Kit 1	Kit 2	Kit 69	Kit 28	104803	Kit 5	Kit 6	Kit 7	Kit 3
TS2021	Kit 1	Kit 2	Kit 69	Kit 28	104803	Kit 5	Kit 6	Kit 7	Kit 3
TT9111	Kit 1	Kit 83	Kit 141	Kit 140	104806	Kit 84	51040109	-	104641
TT941	Kit 1	Kit 83	Kit 97	Kit 96	083807	Kit 84	51040109	-	104641
TT9441	Kit 1	Kit 23	Kit 88	Kit 92	104800	Kit 4	Kit 6	-	104641
TT2028	Kit 1	Kit 83	Kit 97	Kit 96	083807	Kit 84	-	-	104637
TT2035	Kit 1	Kit 83	Kit 97	Kit 96	083807	Kit 84	-	-	104637
TT9061	Kit 1	Kit 83	Kit 97	Kit 96	083807	Kit 84	-	-	104637
TT9071	Kit 1	Kit 83	Kit 97	Kit 96	083807	Kit 84	-	-	104637
F72F 42F	I/i+ 122	I/i+ 22	Vi+ 127	Vi+ 121	104004	I/i+ 124		Vi+ 120	104640
EZ2542E	Kit 123	Kit 23	Kit 127	Kit 131	104804	Kit 124	-	Kit 129 Kit 90	104649
EZ2545E	Kit 123	Kit 23	Kit 88	Kit 130	14800	Kit 124	-		104649
EZ3035G EZ3040G	Kit 123 Kit 123	Kit 23 Kit 23	Kit 88 Kit 88	Kit 130 Kit 130	104800 104800	Kit 124 Kit 124	52040009 52040009	Kit 90 Kit 90	104649 104649
EZ3040G	Kit 123	Kit 23	Kit 88	Kit 130	104800	Kit 124 Kit 124	52040009	Kit 90	104644
EZ30403	NIL 123	KIL 23	KIL OO	NIL 130	104600	NII 124	32040003	KIL 30	104044
T9051EBF	Kit 1	Kit 83	Kit 97	Kit 96	104800	Kit 84	51040009	-	104644
EZ2542S	Kit 123	Kit 23	Kit 127	Kit 131	104804	Kit 124	44040109	Kit 129	104644
EZ3042S	Kit 123	Kit 23	Kit 127	Kit 131	104804	Kit 124	44040109	Kit 129	104644
ES4040S34	Kit 123	Kit 23	Kit 153	Kit 156	104812	Kit 124	44040266	Kit 155	104644
EZ3030G34	Kit 123	Kit 23	Kit 88	Kit 130	104800	Kit 124	52040009	Kit 90	104649
EZ3045G	Kit 123	Kit 23	Kit 88	Kit 130	104800	Kit 124	52040009	Kit 90	104649
EZ4035G34	Kit 123	Kit 23	Kit 153	Kit 156	104812	Kit 124	44040266	Kit 155	104649
TS1331-B	Kit 1	Kit 2	Kit 69	Kit 28	104803	Kit 4	Kit 6	Kit 7	Kit 3
T1631	Kit 1	Kit 24	Kit 148	Kit 28	104805	Kit 4	Kit 6	Kit 11	-
CW1012	Kit 62	Kit 37	Kit 113	Kit 67	104813	-	Kit 74	Kit 65	Kit 32
400									

INTERPUMP / GENERAL PUMP KITS - GENUINE





■ Complete selection of repair kits

PART NO.	KIT.	DESCRIPTION
8.702-798.0	1	Valve
8.702-800.0	2	Piston, Rod Oil Seal
8.702-801.0	3	Crankshaft Oil Seal
8.702-802.0	4	Valve Cap
8.702-803.0	5	Valve Cap
8.702-805.0	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
8.702-833.0 8.702-834.0	32 37	Crankshaft, Oil Seal
8.702-834.0	38	Piston, Rod Oil Seal 36 mm Packing
8.702-836.0	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
9.107-628.0	967	30 mm Packing Assy
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

PART NO.	KIT.	DESCRIPTION			
8.702-877.0	88	Packing, EZ3040G			
8.702-879.0	90	Head Ring			
8.702-882.0	92	Piston Seal Control Set W2			
8.702-883.0	93	Control Set W2			
8.702-886.0	96	Packing Assy			
8.702-887.0	97	Packing			
8.702-961.0	100	Hot Kit, 190° Water (Replaces Kits #1 & #28)			
8.702-893.0	102	Unloader Maintenance			
8.702-897.0	106	Valve Cap			
8.702-898.0	107	Piston Bolt, Pump T9281			
8.702-899.0	108	Head Ring for T-9281			
8.702-900.0	109	16 mm, Intermed Ring			
8.702-901.0	110	16 mm, Intermed Ring			
8.702-902.0	111	Packing, Retainer, 16 mm, Pump T9281			
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	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	General			
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	169	Valve Kit			
8.702-946.0	170	LP Seal Kit and HP Seal			
8.702-947.0	171	Packings			
8.702-948.0	172	Low / High Packing			

INTERPUMP / GENERAL PUMP KITS - GENUINE (CONTINUED)



PART NO.	KIT.	DESCRIPTION
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
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 8.723-898.0 203 Seals 8.702-960.0 204 Seals 8.723-512.0 212 Kit 212 9.703-963.0 236 45 mm Packing	PART NO.	KIT.	DESCRIPTION
8.702-959.0 202 Packing Kit 8.723-898.0 203 Seals 8.702-960.0 204 Seals 8.723-512.0 212 Kit 212	8.702-957.0	197	18 mm HP Packing
8.723-898.0 203 Seals 8.702-960.0 204 Seals 8.723-512.0 212 Kit 212	8.702-958.0	201	Valve kit
8.702-960.0 204 Seals 8.723-512.0 212 Kit 212	8.702-959.0	202	Packing Kit
8.723-512.0 212 Kit 212	8.723-898.0	203	Seals
	8.702-960.0	204	Seals
0.703.063.0 336. 45 mm Dadking	8.723-512.0	212	Kit 212
8.702-962.0 226 15 Milli Packing	8.702-962.0	226	15 mm Packing

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
8.703-188.0	46040009	For W50 Pump
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
8.703-193.0	47040609	24 mm Solid, Ceramic
8.703-194.0	47040856	16 mm, 47 Series
8.703-195.0	50040409	20 mm, T Series 49
8.703-196.0	61040056	20 mm, 76 & 77 Series
8.703-198.0	44040266	13 mm, EZ Series
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

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 FLA	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 MC	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	RKA4G30N	4.0	3000	1750	24 mm	19 lbs.
8.702-597.0	RKA4G40HN	4.0	4000	1750	24 mm	21 lbs.
8.702-513.0	XW2623	6.87	3400	1450	24 mm	34 lbs.
ELECTRIC FLANG	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 G	AS PUMPS					
9.113-101.0	RCV3G27D-F7	3.0	2700	3400	3/4"	11 lbs.
9.113-102.0	RCVU3G27D-F7-EZ	3.0	2700	3400	3/4"	11 lbs.
9.113-116.0	RCV25G27D-F7	2.5	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.
DIRECT DRIVE E	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 PI	JMPS					
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.

AR PUMP REPAIR KIT SELECTION CHART





PUMP MODEL	WATER SEALS	CHECK VALVES	OIL SEALS	PISTON KIT	PISTON GUIDE	SUPPORT RINGS	HOT KIT
ΛΓΧ	ARO02798	AR002869	AR002797	AR002596	AR1980180 ea	AR1980190 ea	-
WLX	AR002800	AR002869	AR002797	AR002596	AR1980180 ea	AR1980190 ea	-
XT-15MM	AR001866	AR001864	AR001872-N ver AR002725-H/D	AR002628	AR1260151 ea	AR1520120 ea	AR002815
XT-18MM	AR001874	AR001864	AR001872-N ver AR002726-H/D	AR002629	AR1260450 ea	AR1320340 ea	AR002816
XTA-15MM	AR001866	AR001864	AR001860-E ver	AR002628	AR1260151 ea	AR1520120 ea	AR002815
XTA-18MM	AR001874	AR001864	AR001860-E ver	AR002629	AR1260450 ea	AR1320340 ea	AR002816
XTV	AR002520	AR001864	AR001860-D, E ver AR001872-N ver	AR002628	AR1260151 ea	AR1520120 ea	AR002815
XM-15MM	AR002741	AR001864	AR002786-N ver AR1780100 ea R	AR002544	AR1780090 ea F	AR002740	AR002030-V
XM-18MM	AR002747	AR001864	AR002786-N ver AR1780120 ea R	AR002545	AR1780110 ea F	AR002745	AR002029-V
XMA-15MM	AR002741	AR001864	AR002786-N ver AR1780100 ea R	AR002544	AR1780090 ea F	AR002740	AR02776
XMA-18MM	AR002747	AR001864 AR002787-E ver	AR002786-N ver AR1780120 ea R	AR002545	AR1780110 ea F	AR002745	AR002777
XMV	AR002741	AR001864 AR002787-D ver	AR002786-N ver AR1780100 ea R	AR002544	AR1780090 ea F	AR002740	AR02817
XRC-18MM	AR001857	AR002864	AR001855-N ver	AR002546	AR13800900 ea	AR001829	AR002819
XRC-20MM	AR001887	AR002864	AR001855-N ver	AR002547	AR1380150 ea	AR001815	AR002820
XRCA-18MM	AR001857	AR002864	AR001855-N ver	AR002546	AR13800990 ea	AR001829	AR002819
XRCA-20MM	AR001887	AR002864	AR001855-N ver AR001856-E ver	AR002547	AR1380150 ea	AR001815	AR002820
XRCV	AR001857	AR001828	AR001856-D, E ver	AR002546	AR1380090 ea	AR001829	AR002819
RK-18MM	AR001857	AR002864	AR001855-N ver	AR002547	AR1380090 ea	AR001829	AR0042213
RK-20MM	AR001887	AR002864	AR001855-N ver	AR002546	AR1380150 ea	AR001815	AR002820
RKA-18MM	AR001857	AR002864	AR001855-N	AR002546	AR1380090 ea	AR001829	AR0042213
RKA-20MM	AR001887	AR002864	AR001855-N ver	AR002547	AR1380090 ea	AR001515	AR002820
RKV	AR001857	AR001828	AR001856	AR002546	AR1380150 ea	AR001829	AR0042213
XW-20MM	AR002782	AR002780	AR002781	AR002542	AR2784 ea	-	AR002778
XW-22MM	AR002783	AR002780	AR002781	AR002543	AR002785	-	AR002779
XWA-20MM	AR002782	AR002780	AR002781	AR002542	AR002784	-	AR002778
XWA-22MM	AR002783	AR002780	AR002781	AR002543	AR002785	-	AR002779
SXW-18MM	AR002874	AR002871	AR002873	AR002548	AR002875	-	-

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!



	EL NO.	KIT DESCRIPTION
8.720-573.0 AROU		
	01804	Packing
8.720-574.0 AROU	01805	Packing, 20 mm
8.740-118.0 ARO	01806	Pump
8.720-575.0 AROU	01815	Piston
8.720-578.0 ARO	01825	Valve Kit
8.720-579.0 AROU	01826	Piston Bolt
8.720-581.0 AROU	01828	Valve
8.720-582.0 AROU	01829	Ring, Support, XRA / XRV*
8.720-583.0 ARO	01830	Repair, AR 2882, O-Rings Only
8.720-585.0 AROU	01842	Piston, XRA / XRV*
8.720-586.0 ARO	01843	Piston, XRA, XR
8.720-592.0 AROU	01855	Oil Seal, XRA*
8.720-593.0 ARO	01856	Oil Seal, XRV
8.720-594.0 AROU	01857	Packing, XRA / XRV*
8.720-596.0 ARO	01860	Seal, Oil, XTV*
8.720-597.0 AROU	01864	Valve Kit
8.720-598.0 ARO	01865	Oil Seal
8.720-599.0 AROU	01866	Water Seals
8.720-601.0 AROU	01869	Repair Unloader
8.720-602.0 AR00	01872	Oil Seal
8.720-603.0 AROU	01873	Oil Seal Kit Complete
8.720-604.0 AROU	01874	Packing
8.720-606.0 ARO	01887	Water Seals
8.720-611.0 AROU	02031	Viton Seal, XRA
8.720-612.0 AROU	02043	Oil Seal
8.720-613.0 AROU	02044	Seal
8.720-632.0 ARO	02544	Piston, XM*
8.720-633.0 AROU	02546	Piston XRCA / XRCV
8.720-643.0 AROU	02624	Seal
8.720-644.0 AROU	02628	AR Piston #2628
8.720-649.0 ARO	02697	Repair, Combination Set
8.720-651.0 AROU	02740	Support Ring, XM*
8.720-652.0 ARO	02741	Water Seal, XM*
8.720-655.0 AROU	02747	Packing, XMA* 18 mm
8.720-658.0 AROU	02776	Hot / Dry Cup
8.720-661.0 AROU	02780	Valve, XWA8G30N-SX
8.720-662.0 AROU	02781	Seal, XWA8G30N-SX
8.720-663.0 AROU	02782	Piston Seal, XWA8G30N-SX
8.720-665.0 AROU	02784	Piston Guide, XWA8G30N-SX
8.720-667.0 AROU	02786	Oil Seals, XMA35G25N
8.720-668.0 AROU	02787	Oil Seals
8.720-684.0 AROU	02864	Valve Kit, RK*

*Series

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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

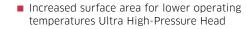
PART NO.	MODEL NO.	GPM	PSI	RPM	CHAFT DIA	CUID WT		
		GPM	P31	КРМ	SHAFT DIA	SHIP WT		
SOLID SHAFT M								
8.702-444.0	56	5.5	3500	1210	24 mm	29 lbs.		
8.702-440.0	530	5.0	2500	1100	24 mm	26 lbs.		
8.702-449.0	660	10.0	3000	1429	30 mm	44 lbs.		
9.113-045.0	700	4.7	5000	1750	24 mm	29 lbs.		
8.702-429.0	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	DIRECT DRIVE ELECTRIC 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	GAS 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.		

COMET PUMPS AND PUMP KITS

For use in homeowner or light commercial-duty pressure washers.



- One-Piece Bronze Connection Rods
- Built-in Unloader







PART NO.	MODEL NO.	GPM	PSI	RPM	SHAFT DIA	INLET/OUTLET
9.802-357.0	AXD 2020 E	1.9	2000	3400	5/8" Hollow	3/4" FGH/3/8" MPT
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
8.750-238.0	BXD 2020 E	1.9	2000	3400	5/8" Hollow	1/2" FPT/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
8.721-903.0	Piston, 18 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	Sealt 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

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
SOLID SHAFT				
8.702-158.0	5320	2.0	500	1750
8.702-161.0	5321	2.2	1000	1750
8.702-167.0	5330	3.0	500	1750
HOLLOW SHAFT				
8.702-156.0	5315	1.5	500	1750
8.702-159.0	5320	2.0	500	1750
8.702-160.0	5321	2.2	1000	1750
8.702-166.0	5330	3.0	500	1750
8.702-146.0	Injector	Head 53	20 / 533	0 Pump
8.702-152.0	Injector	Head 53	21 / 532	4 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
8.722-634.0	Piston Repair Kit, Model 5321 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: Piston Repair Kits have Buna Seal	

PUMP PACKING & SEAL KITS -GENERIC - A+



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
8.900-441.0	Kit 3, Cranshaft 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
8.900-447.0*	Kit 12, V-Packing
8.900-456.0*	Kit 19, V-Packing
8.900-463.0	Kit 23, Crankcase Oil Seal
8.900-464.0	Kit 24, Crankcase Oil Seal
8.900-466.0*	Kit 27, Plunger Repair
8.900-468.0*	Kit 28, Plunger Repair
8.900-471.0*	Kit 29, Plunger Repair
8.900-476.0	Kit 37, Oil Seal
8.900-485.0	Kit 83, Oil Seal
8.900-492.0	Kit 97, Packing

*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).

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

ACCUMULATOR BY INTERPUMP

Pulse dampener.



■ PSI Max: 1350

■ 3/4" MPT Connector

■ GPM Max: 10

■ Weight: 1 lbs.

PART NO.	MAX PSI	MAX GPM	DESCRIPTION
8.711-148.0	1350	10	Accumulator

ACCUMULATOR - PULSE DAMPENER

Pulse dampener.





■ Precharge Pressure PSI: 580 ■ Temperature Max: 180°F

PART NO.	WORKING 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 LA	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



Expansion tool inserts into packing gland to remote lodged packing components



PART NO.	DESCRIPTION
8.712-522.0	Extractor Only
EXPANSION SOC	KETS 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
8.712-529.0	22 mm, Ref Kit 12
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	Pump Oil 10W40, Quart
8.901-077.0	Pump Oil 10W30, Quart
8.901-080.0	Pump Oil 10W30, Case (12 Quarts)

PUMP 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 - COMPLETE





- 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.



- 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"

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

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. Pullevs 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"
8.710-324.0	1-1/8"

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	Cranshaft
8.707-370.0	Seal Kit with Plunger
8.700-187.0	Check Valve Kit

FLANGES - 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

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**
8.709-870.0	8-13 HP (G)	8-13 HP (G)
8.709-616.0	184TC* 215TC**	184TC* 215TC**

*W995 / GD **W913 / 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?

Required RPM = Expected Capacity x
$$\frac{\text{Max RPM Allowed}}{\text{Max Allowed Capacity}}$$

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
$$\frac{PSI \times GPM}{1460} = Electric Motor HP$$
Required Gas Engine HP
$$\frac{PSI \times GPM}{1460} \times 1.30 = Gas Motor HP$$

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.	KIT	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
8.703-282.0	Neoprene	3/4"	100391
8.703-283.0	Buna	3/4"	100392
8.932-947.0	Teflon [®]	3/4"	100394
8.703-284.0	Neoprene	1"	100396
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 (0-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.





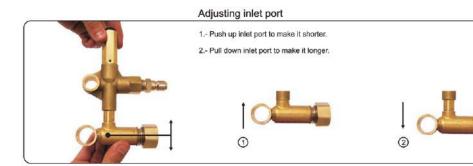
- PSI: 3500
- GPM: 6.0
- Temperature: 195°F
- Forged-Brass Body
- 1/2" NPT Inlet

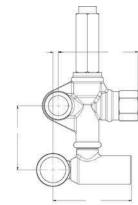
- 3/8" NPT Outlet
- Stainless-Steel and low friction, wear-resistant plunger
- Weight: 16.1 oz.
- Pantent US 8,313,311 B2`

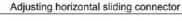
PART NO. DESCRIPTION

9.175-018.0 Legacy Universal Unloader (UU1)

Note: Legacy Universal Unloader (UU1) will not fit Legacy Pump GF 3530F



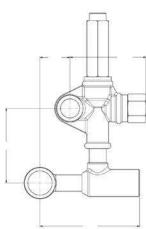




- 1.- Turn the connector clockwise direction to make it shorter.
- 2.- Turn the connector counterclockwise direction to make it longer.







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.

8.703-401.0

PART NO.	DESCRIPTION	INLET
8.703-401.0	APR-Brass / Black	3/8"
9.802-365.0	APR-Brass / Black	1/2"
8.900-760.0	Seal Repair Kit	3/8"
8.900-761.0	Seal Repair Kit	1/2"

UNLOADER VALVES - VR53





- 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 - 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

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

- Weight: 15 oz.
- GPM: 8.0
- Weight: 13.7 oz.
- 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 - VR56/

Commonly used on Legacy HD Pumps.



VBA35

- PSI: 3500
- GPM: 6.6

VB56

- PSI: 3650
- GPM: 8.0

PART NO.	DESCRIPTION	PSI	GPM		
VBA35 FOR LEGACY HD MODELS					
9.803-899.0	GG, GD, GE	3500	6.6		
9.803-900.0	GM, GS	4000	6.6		
VB56 FOR LEGACY HD MODELS					
8.753-011.0	GM, GS	3650	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

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
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 VRT 605, 606, 607	Up to 4500	8.0

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	
8.754-869.0	Pulsar RV, Blue, with Knob & Switch	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	Up to 5075	26.4
8.753-728.0	VRT100 Repair Kit	Up to 5075	26.4

UNLOADER VALVES - VB7 SERIES



Fits GP/Interpump 63 Series, CAT 4SF pumps as well as many other pumps requiring up to 8 GPM - $3650 \, PSI$ max pressure.



- 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	with 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 - 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.



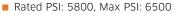
- GPM: 21
- Temperature: 200°F
- Pressure Actuated
- Forged-Brass Body
- Stainless-Steel Plunger and Seat
- 1/2" FPT Inlet, Outlet, Bypass
- Weight: 45 oz.

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







- 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
8.704-583.0	Repair Kit	2200	52.5

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: 195°F
- 3/8" FPT Inlet, 3/8" MPT Outlet
- 6.5 GPM
- Stainless Internals
- Forged-Brass Body
- Weight: 22.9 oz.



	- 1
VB75	VB135

VB75	VB135
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







- PSI: 3600
- Rated PSI: 3200
- GPM: 8.0
- Instant Pressure Response
- Hex-Shaped Non-stick 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 pull

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
8.901-056.0	Seal Kit VB10

UNLOADER VALVES - VB350 / VB7 SERIES







- PSI Max: 5650
- 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 -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 UNI	"W" SERIES UNLOADERS WITHOUT INJECTORS					
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		
8.702-883.0	W2 / W	2L Reb	uild Kit			
8.702-888.0	W1/W	W1 / W1L Rebuild Kit				
"W" SERIES UNLOADERS WITH INJECTORS						
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		
8.702-884.0	Injector Maintenance Kit					

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 VALVES -K / ZK SERIES

Unloaders relieve line pressure in bypass mode.









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

ZK9

- 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	late for ZK3 /	ZK5

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
8.701-386.0	ZK7 - #0	Bypass Orifice	2.2 mm
8.701-389.0	ZK7 - #1	Bypass Orifice	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	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: 4.0
- 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
8.712-693.0*	800-1500		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

YU-21405 GREEN SPRING

■ PSI: 4050

Rated Pressure: 4500 Max

PART NO.	DESCRIPTION	PSI
8.753-326.0	YU-21235 Yellow Spring	2600
8.753-168.0	YU-21405 Green Spring	4500

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	TEMP
8.712-628.0	ST-230	8	200°F
8.757-359.0	Repair Kit	8	200°F

NOTE: Tamper proof wire and seal are not included



- 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





ST-261/S



8.701-642.0

8.701-647.0





SUTTNER W

ST-261 Bypass Switch Only

ST-261 STANDARD

ST-261 STD

- 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 STANDAR	RD		
8.712-681.0	ST-261 STD	0-3600	8
8.701-627.0	Repair Kit "B"	0-3600	8
8.701-650.0	Outlet Check Kit "A"	0-3600	8
ST-261 / S- UNLO	DADER WITH BYPASS M	IICRO SWITCH	
8.712-685.0	ST-261 / S	500-3625	8
8.701-647.0	Switch Seal Kit		
ST-261 / I- UNLO	ADER WITH CHEMICAL	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
8.900-159.0	Injector Repair Kit without Barb		
8.701-648.0	Injector Repair Kit wit	th Barb	
ST-261 / SI- UNL	OADER WITH MICRO SV	WITCH & INJEC	TORS
8.712-686.0	ST-261 / SI-1		1.50-2.25
8.904-576.0	ST-261 / SI-2		2.25-3.35
8.904-577.0	ST-261 / SI-3		3.35-5.00
ST-261 BYPASS	MICRO SWITCH & KIT		
8.712-629.0	Complete Micro Switc	h Assembly	

Micro Switch Only

Seal Kit - Micro Switch

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

AR21669 - VR35 3/B

■ PSI Max: 4000
 ■ Brass Bypass
 ■ 3/8" M
 ■ GPM: 5.0
 ■ 1/2" M Inlet
 ■ Without Injector

AR24760 - VR35 3/B

PSI Max: 4000Brass Bypass3/8" M OutletGPM: 5.01/2" F InletWithout 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	Repair Kit- 012099			

UNLOADER VALVES - APM PRESSURE ACTUATED SERIES





8.712-705.0

- 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 -



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- 46	3104K		



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



PART NO.	DESCRIPTION	GPM	PSI
8.712-624.0	Timax Regulator Valve	53	870
8.702-844.0	Repair Kit		

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	
8.704-611.0	Repair Kit			

PRESSURE RELIEF VALVES - VS 220





■ 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	
8.901-057.0	Repair Kit			

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
8.900-042.0	Repair Kit		

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	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 Che	eck Ball	
"ACID" INJECTOR	WITH SPECIAL INL	ET CHEC	K VALVE
8.904-201.0	"OA"	1.0-2.0	3500
8.904-202.0	"1A"	2.0-3.0	3500
8.904-203.0	"2A"	3.0-5.0	3500
8.904-203.0 8.904-204.0	"2A" "3A"	3.0-5.0 5.0-8.0	
0.00 . 200.0	27.	5.0-8.0	3500
8.904-204.0	"3A"	5.0-8.0	3500

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
9.802-226.0	Complete Injector Assembly, with Hose & Filter	3.0-5.0	5000

CHEMICAL METERING VALVES - ST-61 SUTTNER W



- Max Temperature: 140°F
- 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 - QUICK-COUPLED 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 Ball		
AMERIMAX ACID "QC"			
8.904-205.0	Quick-Coupled "OA"	1.0-2.0	
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



Requires ST-61 Metering Valve to regulate the chemical injection rate.



- Forged-Brass Body
- Compact Size
- PSI: 3600
- Siphon Rate: 10:1
- 3/8" MPT Inlet
- 3/8" FPT Outlet

PART NO.	DESCRIPTION	N GPM	ORIFICE
8.710-476.0	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 with Barb-"F"		

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

- 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	PSI
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





- 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 "O"	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		
8.900-044.0	Seal 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	8.710-542.0	8.710-550.0	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	8.904-238.0	-
1.8	8.904-224.0	8.904-232.0	-
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	-	-	8.904-246.0
1.8	8.904-225.0	8.904-233.0	8.904-241.0
2.1	8.904-227.0	8.904-235.0	8.904-243.0
2.3	8.904-229.0	8.904-237.0	-

PART NO. DESCRIPTION	ION
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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
- Temperature: 190°F
- 3/8" MPT Inlet, Outlet
- 1.8 mm Orifice
- Weight 8.0 oz.
- 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





- 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 QUICK-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	Injector Acid Kit			

CHEMICAL INJECTORS - BRASS

All metal parts are brass



- PSI: 4000
- Temperature Max: 190°F
- 3/8" 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		

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
8.904-390.0	Hose Barb with Buna Check

*Weep Seat allows pump to self-prime

**With burner control switch automatically turns burner off when water flow stops

FLOAT VALVES - ADJUSTABLE, BRO





- 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	
REPAIR PARTS F	OR ADJUS	TABLE VA	ALVES	
8.700-475.0	Long Arm*			
8.700-476.0	Short Arm*			
8.700-477.0	Thumb Screw*			
8.700-479.0	3/8" and	1/2" Plur	nger	
*Fits 2 /01 4 /01 and 2 /41 and 2				

*Fits 3/8", 1/2" and 3/4" valve only Note: Float valve requires stem and float

FLOAT VALVES - STEMS

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-STE	EL	
8.710-047.0	8"	1/4" - 20 x 5/16" - 18
5 . 6 6		21 1 1

Parts for other float valves also available

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





■ Max GPM: 7.0
■ Max PSI: 145
■ Temperature: 140°F
■ 3/8" BSP-M Inlet
■ Brass Body

■ Positional / Adjustable Arm

PART NO.	DESCRIPTION	MATERIAL	TEMP
8.710-042.0	Float Valve	Brass Body	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	ТЕМР
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
- 3/8" MPT 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 - 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 - HUDSON



- PSI: 0-130
- Temperature: 90°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 TEMP	
8.710-035.0	1" Hudson Float Valve, 90°	0-130 90°F	
8.710-036.0	1" Hudson Float Valve, 150°	0-130 150°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 - BRASS

- MTM / Veloci
- Includes Filter and Pipe

PART NO.	DESCRIPTION
8.754-085.0	Float Valve 3/4" M with Filter and Pipe

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: 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

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
- Buna Seals
- Stainless-Steel Check Ball & Spring
- Machined-Brass Body

PART NO.	DESCRIPTION	CRACKING PRESSURE	
2500 PSI MINIATURE BALL CHECK			
8.709-356.0	1/4", M x F	1 PSI	
8.709-357.0	1/4", M x M	3 PSI	
3000 PSI STAINI	ESS GUIDED B	ALL 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
- Delron Ball Seats
- Full Port

PART NO.	FPT	PSI
8.709-277.0	3/8" x 3/8"	5880
8.709-280.0	1/2" x 1/2"	5880
8.709-283.0	3/4" x 3/4"	5154
8.709-286.0	1" x 1"	5154

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	

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 I (fits all sizes a		
8.700-271.0	Replacement S	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	
8.710-114.0	3/8" 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" X 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 PressureTeflon 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" × 1/2"	
8.709-223.0	3/4" x 3/4"	
8.709-224.0	1" × 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" × 1/2" × 1/2"	
8.709-228.0	3/4" x 3/4" x 3/4"	
8.709-229.0	1" × 1" × 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

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 Botto Locking Adjustment	om 4000	
9.802-532.0	Valve. Less Solenoid	4000	

CHEMICAL METERING VALVES - FLOW CONTROL

ÆP

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
8.740-083.0	Replacement Knob	

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 VALVES - COMPACT



PART NO.	SIZE	"TRIP' TEMP	
8.712-544.0	1/4" MPT	145°F	
8.712-545.0	3/8" MPT	145°F	
9.802-181.0	3/8" MPT	145°F	
9.804-025.0	1/4" MPT	145°F	
8.707-250.0	3/8" MPT	190°F	
9.803-670.0	1/2" MPT	190°F	

REGULATOR VALVE - STEAM

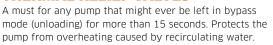
For "combo" hot pressure washer / steamer units. The single-turn on / off diverter valve bypasses pump flow to reduce water flow to the coil, creating steam in place of normal hot water.



- 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 VALVES





- 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	Assembly	7000
8.707-381.0	Assembly	8500

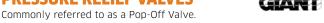
THERMAL RELIEF VALVES - TRV



- 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

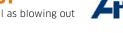




- Temperature:160°F
- GPM: 10
- MPT Inlets x End Vent Outlets
- Machined Brass
- Automatically Resets
- Prevents pressure overloads. protecting people and equipment

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

AIR VALVE - COIL BLOW OUT



Also good for water tank blowouts as well as blowing out irrigation lines.





- Threaded Connection
- 1/8" Model is Stainless-Steel Valve Cap Included
- 1/4" Brass Valve

PART NO.	DESCRIPTION
8.705-047.0	Stainless-steel, 1/8" MPT Connect
8.705-048.0	Lead Free Brass, 1/4" MPT Connect
8.902-426.0	Valve Assy, Water Blow-Out
8.707-314.0	Valve Assy, Water Tank Blow-Out

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: 2.52" Scale

PART NO.	GPH	MATERIAL	METERING VALVE
8.710-097.0	.6-5	Brass	No
8.710-098.0	.6-5	Brass	Yes
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, 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 - 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"	

PRESSURE RELIEF VALVE - EASY-START, LOW PSI







- 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
8.751-265.0	Easy-start Valve	3/8" MPT, 5/16" HB	5000
9.802-137.0	Hose Barb (only) - 1/4" Barb x 1/8" MPT		

PRESSURE GUAGES - 100 SERIES PNEUMATIC



- 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
8.710-291.0	0-100 PSI	1/4" NPT Brass
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 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 - 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 HA	RDWARE FOR BACK MOUNT GAUGES
8.710-223.0	U-Bracket, Mounting
8.710-228.0	3-Hole Flange, Mounting

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 BRO	NZE 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 MC	OUNT WITH BRONZ	E 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
8.710-262.0	0-6000 PSI	1/4" NPT Brass
9.804-013.0	0-10,000 PSI	1/4" NPT Brass
MOUNTING HAR	DWARE 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 TEST SET



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 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

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°F)

PART NO.	DESCRIPTION
8.712-488.0*	Temp Gauge +50° to 500°F
*"Thermwell" to be u	sed with dial thermometers in systems over 300 PSI.

*"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

HOUR METERS FOR GASOLINE ENGINES



- 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
8.749-316.0	EL 24-277 AC/DC 50/60 Hz
9.802-283.0	24-240V AC - Rectangle
8.904-540.0	Tach/Hour 12V DC with Magnet Tool

PART NO. DESCRIPTION 8.712-159.0 Voltmeter 120V

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.







■ Large Fuel Tank

■ Super Quiet Muffler

■ State-of-the-Art Carburetion System ■ OilGaurd® Low-Oil Shutdown

PART NO.	HP	SHAFT DIA	START	CHARGE RATE	FUEL TANK	MODEL NO.
8.754-819.0	18	1"	Electric	20 Amp	N/A	Vanguard
8.715-067.0	21	1"	Electric	N/A	N/A	Vanguard

Note: Mufflers for the above engine are sold separately. See Briggs & Stratton Engine Parts section below.



■ 30% auieter muffler than competition

■ Cast / Sintered Iron Sleeve

■ OilGaurd® Low-Oil Shutdown

PART NO.	HP	SHAFT DIA	START	CHARGE RATE	FUEL TANK	MODEL NO.
8.709-887.0	11	1"	Recoil	N/A	2 Gal	Vanguard

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.





8.701-826.0

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
8.701-821.0	Briggs 8 or 11 HP IC, Air Filter
8.701-823.0	Briggs 16/18 HP Vanguard, Air Filter
8.718-021.0	Sparkplug, Vanguard, RC12YC

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



8.701-830.0



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

ENGINES - KOHLER LOMBARDINI - DIESEL

Kohler Lombardini water cooled diesel engines provide superior power and quiet operation.



■ Diesel Powered

■ Water Cooled

PART NO.	HP	SHAFT DIA	START	CHARGE RATE	FUEL TANK	MODEL NO.
9.802-327.0	27	1-1/2"	Electric	N/A	No	LDW1003, Water Cooled

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 REGULATOR - HEAVY-DUTY 15V	VOLTAGE	REGULATOR	- HEAVY	-DUTY	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



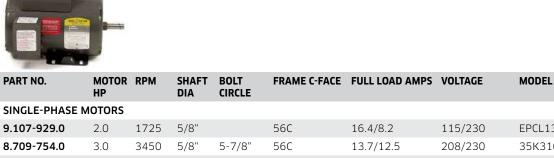
- Universal Style / 5 Pole
- Off / On Start (Spring Back to On)
- Panel Nut and Star-Lock Washer
- Two keys included
- Has two auxiliary circuits
- Universal used for small engine controls on many lawn and garden tractors, mowers

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.





SINGLE-PHASE N	JOTORS							
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

■ U.L. Listed







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
8.751-010.0**	7.5	575V	1770	1-3/8"	213T	7.8	EM3311T-5
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
8.751-011.0**	10.0	575V	1770	1-3/8"	215T	10.0	EM3313T-5
8.751-008.0**	20.0	575V	1765	1-5/8"	256T	19.1	EM2515T-5

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 MOTORS										
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 MOTORS										
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

Conversion Factors			Horsepo	ower (HP) Equations	QUESTIONS AND ANSWERS		
1 inch	=	25.4 mm	HP = -	GPM X PSI	How fast do I turn my pump to give me a desired GPM?		
1 cm	=	0.394 inch	1117 -	1460	(Desired GPM x Rate RPM)		
1 gal H20	=	8.33 lbs.	200	HP X 1460	Required RPM =		
Ü		23.35 gram	PSI = —	GPM	How fast do I turn my pump to give me a desired GPM?		
1 oz.	=	3		HP X 1460	Motor Pulley Diameter x Motor RPM		
1 gal	=	3.79 liter	GPM = -	PSI	Pump Pulley Diameter = ———————————————————————————————————		
1 liter	=	0.2642 gal		1 31	Tomp III W		

MOTORS - WEG - PRESSURE WASHER - OPEN DRIP PROOF (ODP)

Built to industrial specifications.



■ Three-Phase Motors

■ 1800 RPM

■ Rolled Steel Platform



PART NO.	MOTOR HP	SHAFT DIA	FRAME	FULL LOAD AMPS	VOLTAGE	MODEL
8.755-598.0	5.0	1-1/8"	182/4T	14.6	200	005180T3P184T-S
8.755-599.0	10.0	1-3/8"	213/5T	28.5	200	010180T3P215T-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
8.755-606.0	7.5	1-3/8"	213/5T	21.0	200	007180T3P213T-S
8.756-431.0	20.0	1-5/8"	254/6T	55.3-50.0/25.0	208-230/460	020180T3E256T-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
8.755-605.0	10.0	1-3/8"	213/5T	27.4-24.8/12.4	190/380/208-230/460	010180T3E215T-S
8.756-425.0	5.0	1-1/8"	182/4T	14.0-12.7/6.33	190/380/208-230/460	005180T3E184T-S
8.756-429.0	15.0	1-5/8"	254/6T	41.1-37.2/18.6	190/380/208-230/460	015180T3E254T-S

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



WIRELESS TACHOMETER

- lacktriangle Terrific service aid for 1-cylinder engines
- Just hold built-in antenna near spark plug
- Two scales: 0-5,000 RPM or 0-15,000 RPM
- Solid-State Electronics
- Requires 9V Battery (not included)
- Excellent for setting GPM on pressure washers; accuracy within 2% of full scale

PART NO.	DESCRIPTION
8.701-680.0	Spark Tester
8.701-682.0	Compression Tester
8.701-681.0	Wireless Tach

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	TRIC OR 4 HP GAS
8.709-620.0	Coupler Half	24 mm
8.709-640.0	Coupler Half	5/8" (090)
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 / ENGIN	E 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 BUSHING	S
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

PART NO.	SIZE
8.715-669.0	AX26
8.715-671.0	AX28
8.715-672.0	AX29
8.715-673.0	AX30
9.804-026.0	AX31
9.803-896.0	AX33
9.802-407.0	AX34
9.803-683.0	AX35
9.802-408.0	AX36
9.802-409.0	AX37
9.802-410.0	AX38
8.715-682.0	AX41
9.802-411.0	AX42
9.802-412.0	BX22
9.802-413.0	BX32
9.802-414.0	BX34
9.802-415.0	BX35
9.802-416.0	BX36
8.715-698.0	BX37
8.710-745.0	BX38
9.802-418.0	BX39
8.715-701.0	BX40
8.715-702.0	BX41
9.802-419.0	BX42
9.802-420.0	BX43
9.802-421.0	BX44
8.710-756.0	BX45
8.715-706.0	BX46
8.715-708.0	BX48
8.715-710.0	BX51

PULLEYS

High-quality, cast-iron pulleys, Cast design. All sizes availble.











ΑK	Pull	ey
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2AK Pulley

BK Pulley

2BK Pulley

3TB Pulley

DART NO	CIZE	0D
PART NO.	SIZE	OD
8.715-517.0	AK21*	2.10"
8.715-519.0	AK23*	2.30"
9.802-368.0	AK25*	2.50"
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"
9.803-298.0	2AK30H	3.05"
9.802-371.0	2AK32H	3.25"
9.804-047.0	2AK34H	3.45"
8.715-546.0	2AK44H	4.25"
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	2AK94H	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	ВК30Н	3.30"
9.802-377.0	ВК32Н	3.35"
9.802-379.0	ВК36Н	3.75"
8.715-566.0	ВК40Н	3.95"
8.710-819.0	BK45H	4.25"
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	BK75H	7.25"
9.802-380.0	ВК80Н	7.75"
8.715-573.0	BK85H	8.25"
8.710-858.0	BK100H	9.75"
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"
9.802-387.0	2BK60H	5.75"
8.715-588.0	2BK62H	5.95"
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"
8.715-598.0	2TB40	4.35"
9.802-392.0	3TB34	3.75"
9.802-394.0	3TB40	4.35"
* X 5/8" BORE		

BURNERS - BECKETT - 115V / 230V

Ergnomically designed to be the most comfortable gun on the market.





- .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 - with ICB*	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 WITH 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 - with ICB*	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
8.701-132.0	31404	Clamp, Xfxr Mntg Plate
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
8.701-106.0	AF90	9" Air Tube Assy without Head, Includes 51400
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™

Advanced burner control, 120V AC primary safety control for residential and light commercial oil burners.





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.

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.	DESCRIPTION	SHAFT SIZE	
8.700-730.0	20288 / SER	5-3/16" X 3-7/16"	1/2"	
8.700-731.0	21854 / SER	6-14" X 4-3/16"	1/2"	
8.700-726.0	20673	4-1/4" X 3-1/8"	1/2"	
8.700-727.0	21427 / SER3	12V (FASCO)	5/16"	
8.700-728.0	21427	(MET)	1/2"	

BURNER REPAIR PARTS / COMMON - BECKETT & WAYNE





4 ///	St. Miles
Brass Elbow	
Oil Line	

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"

BURNER REPAIR PARTS - WAYNE





PART NO.	WAYNE NO.	DESCRIPTION
8.700-774.0	31156	Wayne 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
8.700-777.0		Coupler End (J Pump 7/16")
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	Nzl Adaper with Legs MSR / DC

BURNER MOTORS



48M 5.75" Diameter

9.802-642.0	Υ	3450	1/7	48M	115V	20627 / 21805U
8.750-518.0	Υ	2850 / 3450	1/7	48M	220V	NA / Beckett PN#22825U
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
8.700-740.0	Kit, 12V D	C / MET to FAS	00			
UNIVERSAL						
8.700-741.0		3450	1/7	48M	110-60 Hz	
8.700-744.0		3450	1/5	48N	110/240V	Capacitor Start

FLANGE VOLTAGE



48N 7.25" Diameter

BURNER TUNE UP KIT - BECKETT

PART NO.

Fits all Beckett Burners with 3" or 3-5/8" air tube.



KIT CONTAINS:

■ Four Becket Electrodes

CAPACITOR RPM

- 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.

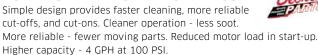




- Easy to Use just add to burner fuel
- Keeps burner at top efficiency
- 1 oz. Per 10 Gallons

PART NO.	DESCRIPTION
8.704-625.0	Pint (16 oz.)
8.704-626.0	Quart
8.719-158.0	Soot-O-Magic Stick

FUEL PUMP - BECKETT CLEANCUT



WAYNE / BECKETT



- PSI: 100-200
- Factory Set PSI: 100
- Inlet Pressure PSI: 10
- Rated Speed: 3,600 RPM
- Includes built-in solenoid with cord set

PART NO.	DESCRIPTION
9.802-645.0	110V
9.802-644.0	220V
9.802-562.0	12V
9.802-646.0	Valve Stem Kit (21877U)

BURNER IGNITORS - BECKETT





- Solid-State Technology
- 14,000V Spark
- Only .35 AMP @ 110V
- 1.7 lbs.

PART NO.	BECKETT PART NO	NO MOUNTING	VOLT
9.802-647.0	51771U	AFG/Lo Amp	120V
8.751-788.0	5218309U	ADC/ SDC	12V DC
8.751-785.0	517780	SDC w/Con BD	12V DC
9.803-060.0	51824U	SM/SF	120V
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 PUM	PS			
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 SO	LENOID			
8.754-705.0	OL35, 12/24V			
8.754-706.0	OL35, 120V	3.0		
8.754-707.0	OL35, 230V			
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 - BECKETT



- 10,000V Spark
- 2.2 AMP @ 120V

- 8.5 lbs.
- Traditional Copper-Wire Wound



PART NO.	BECKETT NO.	MOUNTING	VOLT
8.751-780.0*	5250001U	AF/AFG/NX/CF375	240V
9.803-060.0*	51824U	A-SF-SR-SM	120V
8.751-781.0*	5250002U	SM/SF/CF500/CF800	240V
*Rottom Mount			

BURNER TRANSFORMERS - ALLANSON



- 10,000V Spark
- 2.2 AMP @ 120V

- 8.5 lbs.
- FranceFormer



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
8.701-116.0	51830U	A, Trans / Ign
8.701-117.0	51831U	S, Trans / Ign
8.701-118.0	51833U	E, Trans / Ign
8.701-119.0	51829U	M, Trans / Ign

FUEL NOZZLE TRAY



PART NO.	DESCRIPTION
8.700-849.0	Nozzle Tray (Metal) Open Top, 55-Compartment, Plastic)

BURNER IGNITORS - WAYNE



- Solid-State Technology
- 14,000V Spark



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	

■ Only .35 AMP @ 120V

■ 1.7 lbs.

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

SMOKE TESTER - DIAGNOSTIC TOOL

A Properly Tuned Burner:



- Heats water more efficiently
- Doesn't build up soot in the coil
- Doesn't pollute the air
- Keeps your customers happy
- A tool that should be used by every serviceman in the industry

PART NO.	DESCRIPTION
8.712-507.0	Smoke Tester
8.712-506.0	Filter Paper Refill*

^{*40} sheet (10 tests per sheet)

FUEL SOLENOID VALVES / COILS - SUNTER



GAS JETS



- 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

PART NO.	DRILL SIZE	ORIFICE SIZE	USE
GAS JETS FOR BU	JRNER RING	S	
8.710-215.0	#52	(.0635)	NG
8.710-216.0	#54	(.055)	NG
8.710-217.0	#62	(.038)	LP
8.717-377.0	#63	(.037)	LP
8.710-218.0	#65	(.035)	LP
8.710-219.0	#66	(.033)	LP
9.802-684.0	#69	(.029)	LP
8.710-214.0	Blank (Mus	t Be Drilled)	

GAS VALVES - HONEYWELL













9.803-615.0

9.803-616.0

8.718-048.0

9.803-612.0 9.803-613.0 9.803-610.0

PART NO.	DESCRIPTION
NATURAL GAS - S	SMALL MILLIVOLT VALVE
9.803-615.0	Natural Gas Millivolt Valve, 3/4" NPT
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 - S	MALL 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)

PART NO.	DESCRIPTION	
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	
FI FCTRONIC IGNITION		

9.803-012.0	1/4" Small Normally Closed
ELECTRONIC IGNI	TION
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



■ CGA 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
8.717-766.0	3/4"	Millivolt	VS820A1088/U	Honeywell
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

PART NO.	MODEL NO.	DESCRIPTION
8.718-111.0	F0092 073700S1 (F92-0737)	Fits White Rogers: 36C Series
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	Ouglity	Fischer	Dogu	latoro
	HIGH	Quality	rischer	RESU	เสเบเร

■ 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

PROPANE TANKS

PART NO.	DESCRIPTION
8.717-791.0	Tank, 43#, without OPD Valve
Note: No Air Freis	tht Shinments

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
9.802-677.0	Ignition. Ctrl. Module- SP-745

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		
8.717-282.0	Delavan Fuel Nozzles	1.00
8.717-285.0	Delavan Fuel Nozzles	1.20
8.701-001.0	Delavan Fuel Nozzles	1.25
8.701-002.0	Delavan Fuel Nozzles	1.35
8.701-003.0	Delavan Fuel Nozzles	1.50
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
8.700-999.0	Delavan Fuel Nozzles	6.00
60° A SOLID		
8.700-868.0	Delavan Fuel Nozzles	0.50
8.700-869.0	Delavan Fuel Nozzles	0.60
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		
8.756-261.0	Delavan Fuel Nozzles	1.00
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
8.717-276.0	Delavan Fuel Nozzles	1.00
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
8.700-898.0	Delavan Fuel Nozzles	1.20
8.700-899.0	Delavan Fuel Nozzles	1.25
8.700-900.0	Delavan Fuel Nozzles	1.35
8.700-901.0	Delavan Fuel Nozzles	1.50
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
8.700-906.0	Delavan Fuel Nozzles	2.50
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
8.701-025.0	Delavan Fuel Nozzles	2.50
8.701-026.0	Delavan Fuel Nozzles 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
8.701-036.0	Delavan Fuel Nozzles	4.00
80° AZ		
8.754-928.0	Delavan Fuel Nozzles	1.25
8.754-894.0	Delavan Fuel Nozzles	1.35
8.755-198.0	Delavan Fuel Nozzles	1.50
8.756-364.0	Delavan Fuel Nozzles	1.75
8.755-197.0	Delavan Fuel Nozzles	2.00
8.756-330.0	Delavan Fuel Nozzles	2.25
80° BZ		
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
8.756-015.0	Delavan Fuel Nozzles	1.75
8.756-699.0	Delavan Fuel Nozzles	2.00
8.756-759.0	Delavan Fuel Nozzles	2.25
8.756-900.0	Delavan Fuel Nozzles	2.50
8.756-491.0	Delavan Fuel Nozzles	2.75
8.754-893.0	Delavan Fuel Nozzles	3.00
8.755-048.0	Delavan Fuel Nozzles	3.25
8.755-049.0	Delavan Fuel Nozzles	3.50
8.756-697.0	Delavan Fuel Nozzles	4.00
80° A HOLLOW		
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
0.717-333.0	Delavali i del NOZZIES	.50

PART NO.	DESCRIPTION	GPH
80° A HOLLOW (•	
8.700-916.0	Delavan Fuel Nozzles	
8.700-917.0	Delavan Fuel Nozzles	
8.717-323.0	Delavan Fuel Nozzles	
8.700-919.0	Delavan Fuel Nozzles	
9.802-584.0	Delavan Fuel Nozzles	
8.700-921.0	Delavan Fuel Nozzles	
8.700-922.0	Delavan Fuel Nozzles	
8.717-329.0	Delavan Fuel Nozzles	
8.700-924.0	Delavan Fuel Nozzles	
8.717-347.0	Delavan Fuel Nozzles	
8.700-926.0	Delavan Fuel Nozzles	
8.700-927.0	Delavan Fuel Nozzles	
8.700-928.0	Delavan Fuel Nozzles	
8.700-929.0	Delavan Fuel Nozzles	
8.700-930.0	Delavan Fuel Nozzles	
8.717-331.0	Delavan Fuel Nozzles	4.50
80° B SOLID		
8.700-931.0	Delavan Fuel Nozzles	
8.700-932.0	Delavan Fuel Nozzles	
8.700-933.0	Delavan Fuel Nozzles	
8.700-934.0	Delavan Fuel Nozzles	
8.700-935.0	Delavan Fuel Nozzles	
8.700-936.0	Delavan Fuel Nozzles	
8.700-937.0	Delavan Fuel Nozzles	
8.700-938.0	Delavan Fuel Nozzles	
8.700-939.0	Delavan Fuel Nozzles	
8.717-350.0	Delavan Fuel Nozzles	
8.717-358.0	Delavan Fuel Nozzles	
8.717-351.0	Delavan Fuel Nozzles	
8.700-943.0	Delavan Fuel Nozzles	
8.717-352.0	Delavan Fuel Nozzles	
8.717-353.0	Delavan Fuel Nozzles	
8.700-946.0	Delavan Fuel Nozzles	
8.700-947.0	Delavan Fuel Nozzles	
8.717-330.0	Delavan Fuel Nozzles	
8.717-354.0	Delavan Fuel Nozzles	
8.700-950.0	Delavan Fuel Nozzles	
8.700-951.0	Delavan Fuel Nozzles	
8.700-952.0	Delayan Fuel Nozzles	
8.717-367.0	Delavan Fuel Nozzles	
8.717-357.0	Delavan Fuel Nozzles	
8.700-956.0	Delavan Fuel Nozzles	
8.700-953.0	Delavan Fuel Nozzles	
8.700-957.0	Delavan Fuel Nozzles	
8.700-958.0	Delavan Fuel Nozzles	
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
8.701-037.0	Delavan Fuel Nozzles	1.35
8.701-038.0	Delavan Fuel Nozzles	1.50
8.701-039.0	Delavan Fuel Nozzles	1.65
8.701-023.0	Delavan Fuel Nozzles	1.75
8.701-032.0	Delavan Fuel Nozzles	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
8.754-953.0	Delavan Fuel Nozzles	1.75
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		
8.700-960.0	Delavan Fuel Nozzles	.60
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

PART NO.	DESCRIPTIO	N	GPH	
90° A HOLLOW (CONTINUED)				
8.700-970.0	Delavan Fu	el Nozzles	1.75	
8.700-971.0	Delavan Fu	el Nozzles	2.00	
8.700-972.0	Delavan Fu	el Nozzles	2.25	
8.700-973.0	Delavan Fu	el Nozzles	2.50	
8.700-974.0	Delavan Fu	el Nozzles	2.75	
8.700-975.0	Delavan Fu	el Nozzles	3.00	
8.717-336.0	Delavan Fu	el Nozzles	3.25	
8.700-977.0	Delavan Fu	el Nozzles	3.50	
8.700-978.0	Delavan Fu	el Nozzles	4.00	
8.717-338.0	Delavan Fu	el Nozzles	4.50	
8.700-979.0	Delavan Fu	el Nozzles	5.00	
8.700-980.0	Delavan Fu	el Nozzles	6.00	
90° B SOLID				
8.700-981.0	Delavan Fu	el Nozzles	.50	
8.700-982.0	Delavan Fu	el Nozzles	.75	
8.700-983.0	Delavan Fu	el Nozzles	.85	
8.700-984.0	Delavan Fu	el Nozzles	1.00	
8.700-985.0	Delavan Fu	el Nozzles	1.10	
9.802-582.0	Delavan Fu	el Nozzles	1.25	
8.700-987.0	Delavan Fu	el Nozzles	1.35	
8.700-988.0	Delavan Fu	el Nozzles	1.50	
8.700-989.0	Delavan Fu	el Nozzles	1.65	
9.802-575.0	Delavan Fu	el Nozzles	1.75	
9.802-576.0	Delavan Fu	el Nozzles	2.00	
9.802-577.0	Delavan Fu	el Nozzles	2.25	
9.802-586.0	Delavan Fu	el Nozzles	2.50	
8.700-994.0	Delavan Fu	el Nozzles	2.75	
8.700-995.0	Delavan Fu	el Nozzles	3.00	
8.700-996.0	Delavan Fu	el Nozzles	3.25	
8.700-997.0	Delavan Fu	el Nozzles	3.50	
8.700-998.0	Delavan Fu	el Nozzles	4.00	
8.717-374.0	Delavan Fu	el Nozzles	4.50	
8.701-000.0	Delavan Fu	el Nozzles	6.00	

White ,

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
8.900-084.0	Snap Fuel Valve	130
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

OV controls by White-Rogers. 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
- 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 REPAIR PARTS		
8.710-184.0	24V Cycle Pilot Control (347425), 1/4" Spade Terminals, High Voltage	
8.710-198.0	Gas Ignition Electrode with Universal Mounting Bracket & 24" Lead	

(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 / DONUTS

Refractory-grade ceramic Kaowool formed; retains heat inside coil for better fuel efficiency and paint protection.



PART NO.	DESCRIPTION	THICKNESS	WIDTH	LENGTH	
"RIGID FORMED"	"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 BLANKET					
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





- 3/8" FPT Inlet / Outlet ■ Temperature: 180°F
- AMP: 3. 12-250V
- Horizontal & Vertical Mount 62" Cord Length

2 Wire Reed

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	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

8.712-253.0

- 3/8" F Inlet / Outlet Ports
- PART NO. **DESCRIPTION** 8.712-252.0 Switch with Pilot

Reed Switch

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



- GPM: 12.0 ■ Temperature: 176°F
- 3/8" FPT Inlet / Outlet
- Micro Switch
- 10.1 A- 250 V

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

PART NO.	DESCRIPTION	
8.712-258.0	Inline Flow Switch	

■ 96" Reed Cord

■ Mounting Hole

2.5 lbs.

■ Includes 8 mm Pilot

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 (Switches @ 360 PSI)
8.712-262.0	Pressure Switch 1/4" MPT (Switches @ 580 PSI)
8.751-272.0	Pressure Switch 3/8" (Switches @ 580 PSI)
8.701-311.0	V7 Series Micro Switch (15 AMP 120/250V AC)

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
- Switching riessore rsi.
- Temperature: 195°F
- AMP: 16, 250V
- 1/4" Male Inlet
- Brass Stem and Stainless-Steel Nipple
- 45" Wire Length
- 8 oz.
- Normally Open

PART NO.	DESCRIPTION
9.802-458.0	PR16 - Black Pressure Switch

PRESSURE SWITCHES - PA - PR1 - RED





- Rated PSI: 8700Max PSI: 9570
- Switching Pressure PSI: 640
- Temperature: 195°F
- AMP: 15, 250V
- Construction
- 3/8" Male Inlet
- 10 oz.
- 44" Wire Length

PART NO.	DESCRIPTION
8.712-267.0	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	ıard	
8.716-081.0	Waterproof Switc	h Prot	ector
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 - TOGGLE - MOTOR CONTROL



- 20/30 A, 250/600 V DPST
- Rated For: 2, 3, 5 & 7.5 HP, Single Phase
- With or Without Box

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



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
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 - 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

CONNECTORS - DP - CUTLER-HAMMER

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
8.724-266.0	460V	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
8.724-274.0	380V	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
8.724-279.0	380V	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

SWITCHES / CONTACT BLOCKS - PUSH BUTTON - CUTLER-HAMMER

- Cutler-Hammer Quality
- Heavy-Duty
- Water Tight / Oil Tight









Editor Han ser

8.751-916.0

8.751-915.0

8.751-910.0 8.751-912.0

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



AMP RANGE

0.4 - 0.6

0.6 - 1.0

1.6 - 2.4

2.4 - 4.0

4.0 - 6.0

6.0 -10.0

10.0 - 16.0

16.0 - 24.0

24.0 -32.0

24.0 - 40.0

40.0 - 57.0

- Cutler-Hammer Quality
- Direct Heated Bimetal Elements
- Adjustable Trip Current

MODEL #

■ Manual / Automatic Reset

XTOBP60CC1DP

XTOB001CC1DP

XTOB2P4CC1DP

XTOB004CC1DP

XTOB006CC1DP

XTOB010CC1DP

XTOB016CC1DP

XTOB024CC1DP

XTOB032CC1DP

XT0B040DC1DP

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

PART NO.

8.724-297.0

8.724-298.0

8.724-300.0

8.724-301.0

8.724-302.0

8.724-303.0

8.724-312.0

8.724-304.0

8.724-305.0

8.724-306.0

8.724-307.0













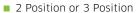
9.802-468.0 8.716-230.0 9.802-467.0 9.802-470.0 8.716-264.0 8.716-257.0

PART NO.	DESCRIPTION
9.802-468.0	Compact Relay with Light & Button- 10A, 120V, 4170 Ohms with indicator, DPDT, Socketable Mount RH2B UI AC120
8.716-209.0	Relay with Indicator Light- 10A, 24V AC, Midget, 153 Ohms, DPDT, Socketable Mount
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

■ 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
- Componentized for Flexibility
- Thermal overloads adjustable within range shown

■ Electrical Life: 1,000,000 + Cycles

■ Mechanical Life: 20,000,000 + Clycles

■ Contacts: 90% Silver, 10% Cad-Oxide







Contactor

Coil

Thermal Overload

TYPE	24V COIL PART NO.	120V COIL PART NO.	230V COIL PART NO.	FL AMP	220V 10 HF	220V 30 HF	440V 30 HP
CONTAC	CTORS UL RATING						
Α	8.708-753.0	8.902-527.0	8.902-532.0	22	2	3	5
В	8.708-754.0	8.902-528.0	8.902-533.0	24	2	5	7.5
С	8.902-523.0	8.902-529.0	8.902-534.0	32	3	5	10
D	8.902-524.0	8.902-530.0	-	40	5	7.5	15
E	8.902-526.0	8.902-531.0	8.902-536.0	52	7.5	10	20

PART NO.	VOLTAGE	FITS CONTACTOR
COILS ONLY		
8.708-764.0	24v	A,B,C,D
8.708-765.0	480v	A,B,C,D
8.708-767.0	220v	E

DADT NO	TYPE	AMD DANCE	FITE CONTACTOR				
PART NO.	ITPE	AMP RANGE	FITS CONTACTOR				
THERMAL OVER	THERMAL OVERLOADS						
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				
8.708-759.0	Auto	14 - 23	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
8.716-899.0	380V/400V/415V	110/220V	.750KvA
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
9.803-971.0	380V	24V	.050KvA
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



8.716-269.0





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
8.716-269.0	12" x 12" x 4", Metal VNG Remote Box
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
8.716-326.0	4" x 4", 3-Hole, SK Series for Alpha / PK
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			
8.716-175.0	MDL3/4	250V	0.75			
8.716-172.0	MDL1	250V	1.0			
8.716-174.0	MDL2-1/2	24V	2.5			
8.716-186.0	MDL3	250V	3.0			
8.716-188.0	MDL5	250V	5.0			
8.716-161.0	MDL7-1/2	250V	7.5			
	250					

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
8.712-212.0	Box Only 3-7/8" x 4-7/8" x 2-3/4" for 8.712-211.0, 60A Salzer Switch Using 10 Gage / Smaller Wire
8.700-489.0	Knob

Note: Switch does not have thermal overload protection

CAM SWITCHES - 3-POSITION - "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 MOUNTING - REQUIRES 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





8.712-236.0

- "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



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 overlaod

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 overlaod

ROCKER SWITCHES

2500 Watt, 120V, 21.6 Amp at 3,600 RPM

- On / Off, 2 & 3 Position
- Lighted Available



9.802-453.0



8.716-051.0



■ 125V / 250V / 24V



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

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 - ADJUSTABLE WITH PROBE

With panel-mount controls



- PSI: 4000
- Temperature: 320°F
- Temperature change response within + 6°F
- Accuracy + 2.5%
- AMP: 16, 380V
- Large, Easy-Read Dial

- Advanced Microelectronics
- One-Button Operation
- 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
8.904-557.0	0-320°F Thermostat
8.750-096.0	Knob 150°C / 320°F

THERMOSTAT - ADJUSTABLE - FLOW-THRU





■ Tension Adjusting Screw

■ Ceramic Insulation

Stainless-Steel Case

Silver Contacts

Stop Collar

8.914-555.0

- PSI: 3000
- Adjustable Temperature: 85° - 195°F
- AMP: 10, 110V
- AMP: 5, 220V
- 1/2" Inlet, 3/8" Outlet
- Fenwall Inside
- PART NO. DESCRIPTION
 8.904-555.0 Thermostat
 8.700-501.0 Switch Only

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

DIGITAL POWER MONITOR

Provides accurate testing and monitoring of electrical outlets and systems.



- Operating Temp: +32°F to +125°F
- Outlet: 120V/15A Single Phase
- Voltage Range: 85 150 Vac RMS
- Constantly monitors voltage and frequency indicated potential improper polarity and ground wiring
- Accurate testing and monitoring of all AC power sources
- RMS Voltage and Frequency Meter
- Multi-tone Fault Alarm
- Hands-Free Auto Reset
- Advanced Microelectronics
- One-Button Operation

PART NO.	DESCRIPTION
8.749-947.0	Digital Monitor

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

INDICATOR LIGHTS



- 8.716-408.0 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

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
8.716-075.0	15A / 18.8V, 800	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.



- AMP: 20 at 120V or 240V, 60 Hz
- Using 120V or 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









8.709-653.0

■ Industrial-Quality

8.709-655.0

8.709-656.0

8.709-659.0

 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
8.753-905.0	30A-50A / 250V	Black Vinyl

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"
8.709-689.0	Dome	3/4" NPT	12/3-10/4	.510"710"	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 NU	JTS
9.802-525.0	1/2" NPT
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





PART NO.	VOLTAGE	AMP	LENGTH	PLUG INCLUDED
8.709-850.0	120V	15A	12'	Yes
9.802-432.0	120V	15A	36'	Yes
8.709-842.0	120V	20A	12'	Yes
8.709-843.0	120V	20A	35'	Yes
9.802-431.0	120V	20A	36'	Yes
9.802-433.0	240V	20A	36'	Yes
9.802-434.0	240V	40A	36'	Yes
8.709-860.0	240V	30A	6'	No
8.709-853.0	240V	30A	6'	Yes
8.709-861.0	240V	30A	12'	No
8.709-854.0	240V	30A	12'	Yes
8.709-862.0	240V	30A	35'	No
8.709-855.0	240V	30A	35'	Yes
9.802-430.0	240V	30A	36'	Yes
GFCI PLUG WITHOU	T CORD			
8.709-847.0	120V	15A	n/a	Yes
8.709-846.0	125V	20A	n/a	Yes

Note: User-attached plug also includes the sealant necessary to attach the power cord per UL specification

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 Fuel 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.	DESCRIPTON
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

FLAT-FREE TIRES

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 highway use.



- Heavy-Duty Steel Rim
- Non-Marking
- 4" Steel Rim: Max Load 300 lbs.
- 12" Steel Rim: Max Load 375 lbs.
- Accepts .63" Shaft

PART NO.	DESCRIPTION
8.711-898.0	Wheel and Tire Assembly, 4" Steel Rim
8.758-460.0	Wheel and PU Tire Assembly, 12" Steel Rim

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"

PLASTIC DIP TUBE ASSEMBLY



Rubber bushing seal (order separately) ■ New Style Plastic Dip Tubes

PART NO.	DESCRIPTION
8.706-494.0	Plastic Dip Tube Assembly, 7.5" Long
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

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	

COMPLETE WHEELS



8.711-901.0



8.754-186.0





8.712-762.0

■ High-Quality Pneumatic and Semi Pneumatic

8.758-460.0■ Fits 5/8" Shaft

MISCELLANEOUS PARTS







8.719-064.0

9.802-066.0

8.932-992.0

PART NO.	DESCRIPTON
8.711-901.0	10" Mag
8.754-186.0	10" Steel Rim with Tube
8.758-460.0	12" Steel Rim
8.712-762.0	10" White Steel Rim, 3/4" Hub Tubeless
8.711-905.0	6" Steel Rim Foam Filled
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
INTERCHANGEA	BLE BEARINGS
8.700-484.0	5/8" Bore Bearing
8.700-486.0	3/4" Bore Bearing
8.700-485.0	5/8" Nylon Bearing
HUB CAPS AND COLLARS	
8.700-183.0	3/4" Hub Cap
8.700-184.0	5/8" Hub Cap
9.802-782.0	5/8" Bore Shaft Collar







8.700-486.0

8.700-485.0

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

FLOJET



- Twin Diaphragm, Self-priming
- Dry Air (or CO2) PSI: 20-120 Automatic, On-Demand
- GPM: 7.0
- Max Liquid Temperature: 120°F
- Santoprene Elestomers
- Self-Priming up to 15 Feet
- Air (Gas) In & Out, 1/4" Barb

- Choice of 3/8" or 1/2" Barb Fuild In/Out
- Start & Stop
- Flow Control via Air (Gas) Pressure
- Common Use: Chemical transfer and dispensing parts, washers and car wash systems

PART NO.	DESCRIPTON
8.702-321.0	3/8" Pump, Santoprene
8.702-322.0	3/8" Pump, Viton
8.702-323.0	1/2" Pump, Santoprene
8.702-324.0	1/2" Pump, Viton

PUMPS - AIR-DRIVEN - FLOJET

Twin diaphragm, self-priming.



- Dry Air (or CO2) PSI: 20-80
- GPM: 1.9
- Max Liquid Temperature: 120°F
- Santoprene/Viton Elestomers: Control Flow and Pressure 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
 - 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

AIR-FILTER / REGULATORS



8.712-585.0

8.712-586.0



■ 1/4" Ports

■ PSI: 125

- 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.



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 / ACCESSORIES		
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
8.708-781.0	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
8.705-054.0	1/4" FPT x 1/4" MPT
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
8.710-601.0	18"	1/4"MPT x 1/8"FPT, Blue
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

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
- Inlet Connection Swivel

PART NO.	DESCRIPTON
8.710-449.0	PA RB65 with Swivel
8.710-448.0	PA RB65 No Swivel

VACUUM MOTORS - A+ / AP









8.625-841.0

8.620-204.0

8.625-842.0

PART NO.	DESCRIPTON	
TWO FAN STAGE	S, 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
8.918-362.0	13'	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 W	IRE	
8.918-387.0	12'	3000
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
8.708-816.0	S202-DG4	1/2" / BR	.438"	150	В	N/O	PD / 24	0A414P-24
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" / SS	.350"	1200	V	N/C	PP / 24	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)
8.700-220.0	Repair Kit - S211, 3/4" Valves (Buna)

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





DADT NO	DEMA NO	FDT	ODIFICE	DCI	VOLTACE
PART NO.	DEMA NO.	FPT	ORIFICE	PSI	VOLTAGE
BRASS VALVES - D	DIAPHRAGM STY	LE			
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
8.708-871.0	P442	1/4"	.25	125	12V AC
8.708-872.0	P443	3/8"	.25	125	24V AC

PROPORTIONER FLOAT VALVE SYSTEMS - AQUA MASTER™ MODEL 440

DEMA

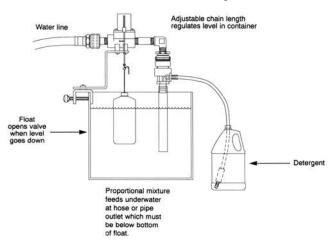
Liquid level proportioning controls - automatically maintain drum level and chemical concentration. The Aqua Master automatically maintains a desired level of proportioned mixture in a drum, tank or other type reservoir.



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.

MODEL NO.	DESCRIPTION	CAPACITY	
220 CPS = Visco	osity of SAE 30 Oil		
75 CPS = Visco	osity of SAE 10 Oil	M	+
1 CPS = Visco	osity of Water		
		III	

Max Blend Rate = Oz. Chem Per Gal Water

	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 @ 1,100 RPM	HP	GPM @ 1,400 RPM	HP	GPM @ 1,800 RPM	HP
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 @ 1,100 RPM	HP	GPM @ 1,400 RPM	HP	GPM @ 1,800 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 @ 1,100 RPM	HP	GPM @ 1,400 RPM	HP	GPM @ 1,800 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

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	Е
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	E	
2088 PREMIUM	SERIES - SELF-PRIMES	UP TO 12 F	r BUILT-IN	ВАСК СН	IECK				
8.702-305.0	2088-343-135	Demand	12V DC	3.0	45	1/2" - 14N	l S	V	
8.702-303.0	2088-313-145	Demand	12V DC	3.6	45	1/2" - 14N	I S	V	
8.702-301.0	2088-712-244	Demand	12V DC	3.8	40	1/2" - 14N	l S	E	
8.702-310.0	2088-394-154	Demand	115V	3.2	40	1/2" - 14N	I 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

- 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	Е
*V = Viton E = EF	PDM S = Santoprene						

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 /	CABINET SPRA	YER					
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 a	Note: These units are designed to withstand many harsh chemicals.						

Note: These units are designed to withstand many harsn 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

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

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	
8.902-777.0	Brass without Nozzle
8.902-778.0	Plastic without Nozzle
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

PART NO.	DESCRIPTION	80° STRAIGHT	CONE	
ADJUSTABLE NOZZLE - GPM @ 40 PSI / ADJUST 0-80°				
8.708-980.0	#2 Red	.545	.204	

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
8.712-558.0	3/4" FPT Outlet x 3/4" MPT Inlet	300-700

HEAVY-DUTY SWIVELS

Live swivels help prevent twisted and tangled hose.



- PSI: 600
- Brass Body, Stainless-Steel Bolt



8.708-996.0

- 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

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			
TIGGER JET NOZZLES - POLYPROPYLENE, ADJUST FROM 00 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°
8.709-001.0	5.0	55°
8.709-002.0	5.5	60°
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 ABOVE				
8.705-337.0	Fits 1/2", 3/4"			
8.705-340.0	Fits 1", 1-1/4", 1-1/2"			
8.705-344.0	Fits 2"			

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

for: gasoline, nitric acid, trichlorethylene, toluene, aromatic hydrocarbons or kerosene. Polypropylene "P" - black / glass reinforced

■ DO NOT USE... Polypropylene ■ DO NOT USE... Nylon for: hydrochloric acid, chlorine, fluorine, nitric, xylene or phosphoric or sulfuric acids. Nylon 6/6 "N" white / natural color.

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

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: 90°F at 150 PSI









8.705-265.0 8.705-289.0

PART NO.	DESCRIPTION	BARB X MPT
HOSE BARBS -	BARB X MPT	
8.705-262.0	Poly	1/4" x 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"
8.705-277.0	Nylon	1/4" x 1/4"
8.705-280.0	Nylon	1/4" x 3/8"
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"
8.705-283.0	Nylon	5/8" x 3/8"
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"

8.705-317.0 8.705-335.0

PART NO.	DESCRIPTION	BARB X MPT
90° BARB X MPT	ELBOWS	
8.705-293.0	Poly	1/4" x 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"
8.705-303.0	Poly	1/2" x 1/2"
8.705-307.0	Poly	1/2" x 3/4"
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	т х мрт	
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
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8.705-346.0	Nylon	1/4" B x 1/4" FPT

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