



makes a difference



Pressure Washer Parts & Accessories 2015

Professional

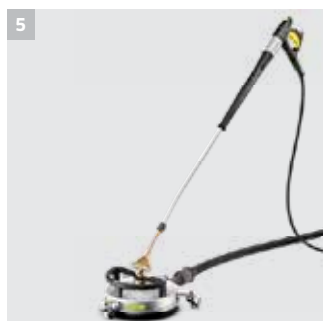
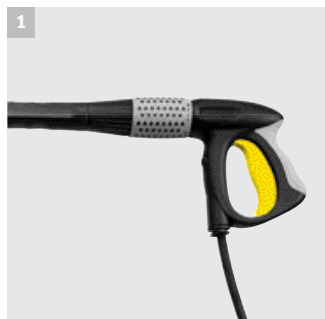
Kärcher original accessories.

Kärcher original accessories extend the range of applications of the high-pressure cleaner. In order to meet our customers' requirements, we continuously further develop our accessories. This results in innovative products designed to facilitate daily cleaning tasks.



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1 Trigger guns

Kärcher Easy Press hand spray gun: top in performance and operation.

- **Easy Press:** reduced operating fatigue due to ergonomic design.
- **Softgrip insert:** for comfort when holding the trigger gun.
- **Servo Control:** Precise control of pressure and water volumes – while in operation.
- **AVS:** Non-twist hoses due to rotating connection.

2 Hoses

The unique Kärcher 2000 coupling system allows hoses and machines to be connected or disconnected quickly and safely. All Kärcher high-pressure hoses are built to the highest standards.

3 Quick coupling

The new Kärcher HP quick coupling is easy to use and ideal for Kärcher high-pressure trigger guns, servo-control units and power jets. The high-pressure quick coupling makes changing between different accessories quick and easy.

4 iSolar – Photovoltaic cleaning

iSolar has a modularly designed to allow safe and efficient cleaning of photovoltaic systems of any size. Rotating disc brushes on telescopic wands of various lengths are driven by the water from the high-pressure cleaner.

5 Innovative surface cleaning

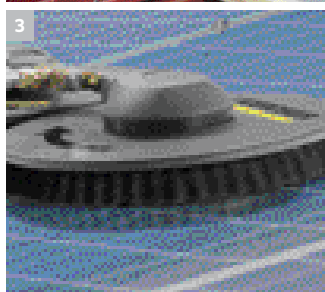
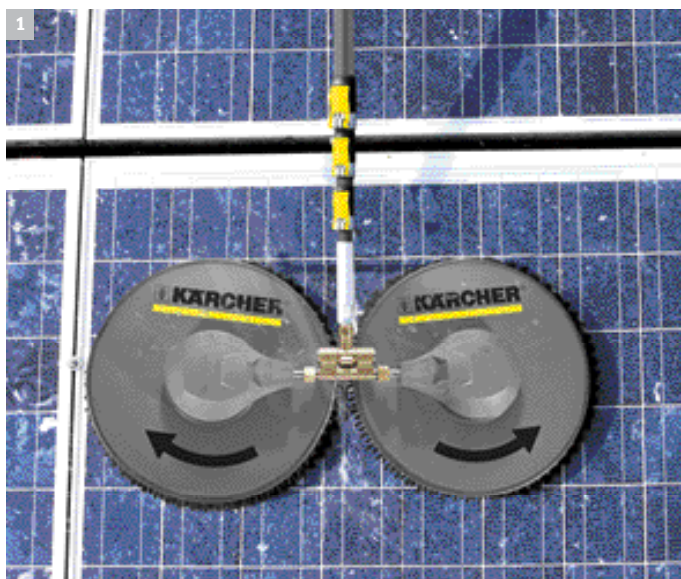
The FRV 30 surface cleaner cleans surfaces quickly without splashing and automatically vacuums the dirty water, eliminating the need to rinse the surface after cleaning. Now also available in the hot water-resistant stainless steel version FRV 30 Me.

iSolar 400/800 solar panel cleaner



The iSolar accessories system is a complete modular solution that offers all the necessary products for your cleaning needs, from water connections to brushes. This system is also compatible with many Kärcher pressure washers, meaning, existing pressure washers can usually be used to operate iSolar. Because the system is modular, we can build a custom solution to fulfill any requirement.

The iSolar 400 and iSolar 800 offer superior and safe cleaning, thanks to brushes powered by a pressure washer's water jet. The mechanical action of the bristles, made of nylon for scratch-free surface cleaning, operate at low pressure, eliminating any danger of the panels being damaged. The rotating brushes are also fitted with robust ball bearings to guarantee exceptionally long service life.



1 iSolar 800

Counter-rotating disc brushes ensure:

- Excellent cleaning performance and area coverage
- Optimal handling with balancing of transverse forces
- Pre-rinsing of adjacent panels

2 Comfortable in every position

Stable articulated joint offers:

- Convenient and flexible working positions
- Limit stop to protect panels from damage
- Robust brass design for maximum durability

3 iSolar 400

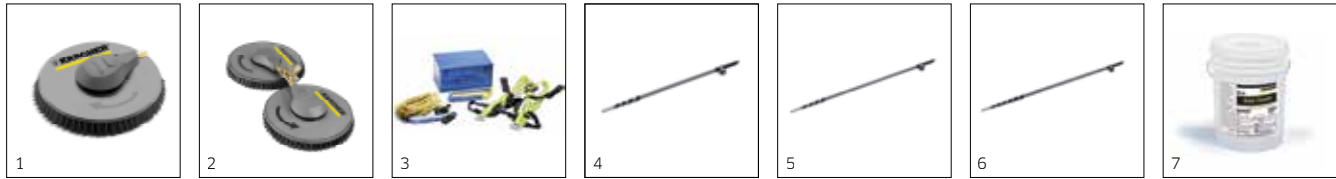
Entry-level model for smaller areas:

- Particularly suitable for elevated systems
- Pre-rinsing of adjacent panels

4 Safety first

For safe rooftop work:

- Safety harness with quick-release fasteners
- Guided fall arrestor with integrated shock absorber and lengthy guide rope
- Stop band for fastening



		Order no.	Length	Flow rate	Max. feed temperature	Description
iSolar panel cleaner						
iSolar 400	1	6.368-457.0		4.85-5.72 GPM	104 °F	The water-driven iSolar 400 disc brush features a working width of 400 mm and is especially suitable for cleaning small to medium-sized photovoltaic systems. Thanks to the low weight and easy handling, even elevated systems can be conveniently cleaned.
iSolar 800	2	6.368-455.0		> 4.84 GPM	104 °F	The water-driven iSolar 800 brush head with 800 mm working width works with two contra-rotating disc brushes and is used for cleaning photovoltaic systems. The contra-rotating brushes balance out all transverse forces, guaranteeing optimal handling. The flexible angle joint on the brush head's connector also makes cleaning easier. It ensures that the bristles always lie flat, allowing uniform cleaning results. The brush head features especially high area performance – ideal for cleaning large systems, for example on barn roofs.
Safety kit	3	6.988-152.0				Certified, standard-compliant safety system for safe working on roofs. The fall protection includes a travelling fall arrestor with shock absorber and 15 m kernmantle rope, safety harness, an anchoring loop for fixing the safety machine, as well as a practical metal box for storage and transport.
iSolar TL 7 H	4	4.107-054.0	5-23 ft.		140 °F	
iSolar TL 10 C	5	4.107-055.0	7-33 ft.		140 °F	The water-driven iSolar 800 brush head with 800 mm working width works with two contra-rotating disc brushes and is used for cleaning photovoltaic systems. The contra-rotating brushes balance out all transverse forces, guaranteeing optimal handling. The flexible angle joint on the brush head's connector also makes cleaning easier. It ensures that the bristles always lie flat, allowing uniform cleaning results. The brush head features especially high area performance – ideal for cleaning large systems, for example on barn roofs.
iSolar TL 14 C	6	4.107-052.0	7-45 ft.		140 °F	The telescopic lance is made from a carbon-fibreglass mixture (hybrid) and offers maximum rigidity with minimum weight. It has a reach of up to 7.2 m and is fitted with practical quick-release couplings – for convenient extension and retraction. The speed is regulated via ball tap, guaranteeing easy handling. The carbon-fibreglass mixture is also on the lowest rod element and ensures electrical insulation and thus work safety.
RM 99 solar cleaner	7	8.698-094.0				The telescopic lance is made from a carbon-fibreglass mixture (hybrid) and offers maximum rigidity with minimum weight. It has a reach of up to 10 m and is fitted with practical quick-release couplings – for convenient extension and retraction. The speed is regulated via ball tap, guaranteeing easy handling. The carbon-fibreglass mixture is also on the lowest rod element and ensures electrical insulation and thus work safety.

High-pressure hoses.



Kärcher's original equipment hoses are the preferred choice of experienced pressure washer operators. Constructed of the highest-quality materials available, our anti-kink hoses deliver outstanding durability and improved operator convenience. Kärcher hoses are more flexible and easier to wind than competitors' hoses and are more convenient to use thanks to easy-grip hose-ends which can be tightened without h.

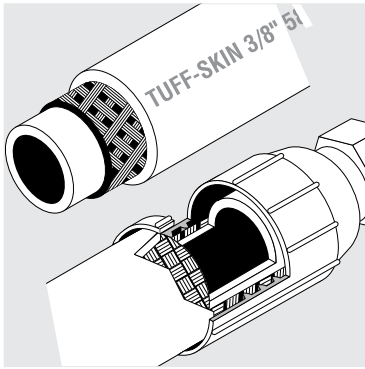
		Order no.	Max Temp	Max working pressure (PSI)	Length (ft.)	Description
Integral AVS connection - passive swivel						
High-pressure hose, 10 m, ID 6, AVS trigger gun connector	1	6.391-238.0	311 °F	3625	33	With patented AVS trigger gun connector (rotatable) and coupling, M 22 x 1.5 with anti-kink sleeve.
High-pressure hose, 10 m, ID 6, AVS trigger gun connector	2	6.390-174.0	311 °F	3,625	50	With patented AVS trigger gun connector (rotatable) and manual coupling, M 22 x 1.5 with anti-kink sleeve.
Integral AVS connection						
High-pressure hose, 10 m, ID 6	3	6.389-853.0	311 °F	3625	33	Integral AVS connection
High-pressure hose, 10 m, ID 8	4	6.390-025.0	311 °F	4565	33	
High-pressure hose, 15 m, ID 8	5	6.390-185.0	311 °F	4565	50	
High-pressure hose, 20 m, ID 8	6	6.390-171.0	311 °F	4565	66	
Female twist-type connection (22 mm)						
High-pressure hose, 10 m, ID 8, extension piece		6.391-342.0	311 °F	4565	33	Female twist-type connection (22 mm)
High-pressure hose, 15 m, ID 8	7	6.390-010.0	311 °F	4565	50	
High-pressure hose, 30 m, ID 8	8	6.390-293.0	311 °F	4565	100	
High-pressure hose, 15 m, ID 10	9	6.390-023.0	311 °F	3190	50	
Extension hose 2 x 22mm (no swivel)						
High-pressure hose, 15 m, ID 8 (requires 4.403-002.0 brass extension coupling to connect to other hose)		9.162-323.0	185 °F	4000	50	Extension hose 2 x 22mm (no swivel)
High-pressure hose, 30 m, ID 8 (requires 4.403-002.0 brass extension coupling to connect to other hose)		9.162-305.0	311 °F	3600	100	

Longlife high-pressure hoses.



		Order no.	Max Temp	Max working pressure (PSI)	Length (ft.)	Description
Premium longlife 400 hose (Integral AVS connection)						
Integral AVS connection, 10 m, ID 8	10	6.391-351.0	311 °F	5800	33	Kärcher's premium Longlife 400 hoses, identified with a yellow stripe, are the best of the best and are available to fit AVS or 22mm twist-type connections. This hose has an integral pivot end to fit AVS trigger guns and a 22mm female threaded end with anti-kink protection.
Integral AVS connection, 20 m, ID 8	11	6.390-208.0	311 °F	5800	66	
Premium longlife 400 hose (22mm twist-type connection)						
22mm twist-type connection, 10 m, ID 8	12	6.388-083.0	311 °F	5800	33	The Longlife twist-type hose has two 22mm female anti-kink threaded ends for non-AVS trigger guns. The yellow end indicates full 360° swivel capability at that point—even under full pressure.
22mm twist-type connection, 15 m, ID 8	13	6.389-709.0	311 °F	5800	50	
22mm twist-type connection, 20 m, ID 8	14	6.390-027.0	311 °F	5800	66	
22mm twist-type connection, 30 m, ID 8	15	6.390-294.0	311 °F	5800	100	
Food-grade hoses						
High-pressure hose, 15 m, ID 6, AVS trigger gun connector 11 mm, suitable for food industry, grey	16	6.391-654.0	311 °F	3625	50	With patented AVS trigger gun connector (rotatable) and coupling, M 22 x 1.5 with anti-kink sleeve. With grey non-marking outer cover.
High-pressure hose, 10 m, ID 8, AVS gun connection, food, gray	17	6.390-704.0	311 °F	3625	33	
High-pressure hose, 15 m, ID 6, AVS gun connection, 15 mm, suitable for food	18	6.390-445.0	311 °F	3625	50	
High-pressure hose, 20 m, ID 8, AVS trigger gun connector, suitable for food industry, gray	19	6.390-705.0	311 °F	3625	66	
Food industry version with unions on both sides						
High-pressure hose, 10 m, ID 8, suitable for the food industry, extension piece	20	6.389-479.0	311 °F	3625	33	Connectors at both ends, M 22 x 1.5, with kink protection. With grey non-marking outer cover.
High-pressure hose, 20 m, ID 8, suitable for food industry, extension piece	21	6.389-581.0	311 °F	3625	66	
Special hoses						
High-pressure hose 20 m, ID 20, including connectors, outlet bend	22	6.391-886.0	311 °F	5800	66	High pressure hose for connection to hose reel.

Kärcher Tuff-Skin hose.



There is no other high-pressure hose as tough as Kärcher's Tuff-Skin™ hose. When tested to ISO 6945 / DIN 20024, the Tuff-Skin has proven to be seven times more abrasion resistant than standard pressure washer hoses, yet is 20% more flexible. The Tuff-Skin, with its unique design, has been engineered for a greater continuous temperature range—from -40° to 275°F / 310°F intermittent—and for handling pressures of up to 6000 PSI.

Beside its maximum-strength Class A ORS (Oil Resistance Standard)—most other brands are Class B—the Tuff-Skin has a "bite-the-wire" coupling that grips the hose better than any other design.

Both single-and double-wire braid hoses come with Kärcher's branded durable plastic sleeves on both ends—a 24-inch sleeve on the gun end—for added operator protection against high-pressure bursts.

		Order no.	Max Temp	Max working pressure (PSI)	Length (ft.)	Description
Kärcher Tuff-Skin, 2-wire						
3/8" ID	1	8.739-065.0	275 °F	6000	25	Wrapped impression, maximum oil resistant tube and cover 2-wire protection Seven times greater abrasion resistance Built to SAE 100R2AT OD dimensions 3/8" MPT Swivel x 3/8" MPT Solid
	2	8.739-066.0	275 °F	6000	50	
	3	8.739-067.0	275 °F	6000	75	
	4	8.739-068.0	275 °F	6000	100	
3/8" (bulk hose)	5	8.724-042.0	275 °F	6000	400	
3/8" ID, (case of 40)	6	8.916-389.0	275 °F	6000	100	
Kärcher Tuff-Skin, 1-wire						
3/8" ID	7	8.739-020.0	275 °F	4000	25	Wrapped impression, maximum oil resistant tube and cover 1-wire protection Seven times greater abrasion resistance Built to SAE 100R2AT OD dimensions 3/8" MPT Swivel x 3/8" MPT Solid
	8	8.739-021.0	275 °F	4000	50	
	9	8.739-022.0	275 °F	4000	75	
	10	8.739-023.0	275 °F	4000	100	
	11	8.739-024.0	275 °F	4000	150	
3/8" (bulk hose)	12	8.724-037.0	275 °F	4000	500	

Kärcher Tuff-Flex hose.

Tuff-Flex hose has the same durable cover as Tuff-Skin with a smaller outside diameter for greater flexibility!



		Order no.	Max Temp	Max working pressure (PSI)	Length (ft.)	Description
Kärcher Tuff-Flex, 2-wire						
3/8" ID	13	8.739-202.0	275 °F	5000	25	Tuff-Flex hose has the same durable cover as the Tuff-Skin hose. A smaller OD allows for even greater flexibility.
	14	8.739-203.0	275 °F	5000	50	
	15	8.739-204.0	275 °F	5000	75	Wrapped impression, maximum oil resistant tube and cover 50% greater flexibility Seven times greater abrasion resistance
	16	8.739-205.0	275 °F	5000	100	
	17	8.739-206.0	275 °F	5000	150	
3/8" ID (case of 75)	18	8.916-391.0	275 °F	5000	50	Economically priced
3/8" ID (case of 40)	19	8.916-390.0	275 °F	5000	100	3/8" MPT Swivel x 3/8" MPT Solid or 1/2" MPT Swivel x 1/2" MPT Solid
1/2" ID	20	8.739-409.0	275 °F	4500	50	
1/2" ID	21	8.739-411.0	275 °F	4500	100	
Kärcher Tuff-Flex, 2-wire						
3/8" ID	22	8.739-207.0	275 °F	4000	25	Non-marking durable blue cover
	23	8.739-208.0	275 °F	4000	50	Red Kärcher branded hose guard
	24	8.739-209.0	275 °F	4000	75	2-wire protection
	25	8.739-210.0	275 °F	4000	100	Smooth impression, maximum oil resistant tube and cover 50% greater flexibility 3/8" MPT Swivel x 3/8" MPT Solid
Kärcher Tuff-Flex, 1-wire						
3/8" ID	26	8.739-129.0	275 °F	3000	25	
	27	8.739-130.0	275 °F	3000	50	
	28	8.739-131.0	275 °F	3000	75	
	29	8.739-132.0	275 °F	3000	100	

Misc hoses.



		Order no.	Max Temp	Max working pressure (PSI)	Length (ft.)	Description
Water supply hose						
	1	4.440-038.0	86°F		25	ID 13 R1" / R 3/4", up to 30 °C.
	2	4.440-207.0	86°F		25	ID 19 R1" / R 3/4", up to 85 °C, for suction with copper wire for grounding the unit.
Industrial garden hose						
3/4" ID	3	8.711-797.0	212 °F	200	25	Built to last, extra-large 3/4" ID Inlet water hose. EPDM cover and tube is perfect for water and provides ozone and heat protection. 2-wire protection Seven times greater abrasion resistance Built to SAE 100R2AT OD dimensions 3/8" MPT Swivel x 3/8" MPT Solid
	4	8.711-798.0	212 °F	200	50	
	5	8.711-799.0	212 °F	200	75	
	6	8.711-800.0	212 °F	200	100	
Sandblast hose						
3/4"	7	8.711-809.0	130 °F		/ ft.	Sand, Spiralite /ft
3/4" x 25'	8	8.711-839.0	130 °F		25	Assy, Sand, Spiralite
3/4" x 40'	9	8.711-840.0	130 °F		40	Assy, Sand, Spiralite
1"	10	8.711-811.0	130 °F		/ ft.	Sand, Spiralite /ft
Float tank inlet hose						
8"	11	8.711-773.0	190 °F	300		
11"	12	8.711-774.0	190 °F	300		
13"	13	8.711-775.0	190 °F	300		
30"	14	9.802-257.0	190 °F	300		
45"	15	9.802-258.0	190 °F	300		
Connector, Fluidmaster ball cock	16	8.707-316.0	190 °F	300		
Push-on hose						
1/4" ID	17	9.802-254.0	190 °F	300		This is a fabric braid hose with a Nitrile cover and tube. Easily pushes on to hose barb fitting and good up to 300 PSI. Fabric braid Nitrile cover -40°F to 212°F
1/2" ID	18	9.802-259.0	190 °F	300		
3/4" ID	19	9.802-261.0	190 °F	300		
Vinyl tubing						
1/4" x 1/2"	20	9.802-251.0	50 °F			Clear vinyl / ft. - available by the foot or in 100' rolls
1/4" x 1/2"	21	9.802-252.0	250 °F			Braided vinyl / ft. - available by the foot or in 100' rolls

Hose reels and brackets.



		Order no.	Length (ft.)	Description
Automatic, self-winding hose reels				
Self-winding hose reel	1	2.639-919.0	66	For wall mounting of high-pressure hose. Hose and bracket (2.639-931.0) sold separately.
Swivel wall mount bracket		2.639-931.0		
Manual hose reels				
HD Classic hose reel	2	9.801-253.0		Non-pivoting with mounting kit for HD gas series. 4000 PSI, 225° F, connects to standard 22 mm high-pressure hose. Hose sold separately.
Jumper hose		9.162-154.0		
Fixed Based		8.750-682.0	100	5000 PSI, 325° F, equipped for 3/8" hose. 2-year warranty.
Pivot Reel	3	8.750-685.0	100	5000 PSI, 325° F, equipped for 3/8" hose. 2-year warranty.
Fixed Based	4	8.750-683.0	200	5000 PSI, 325° F, equipped for 3/8" hose. 2-year warranty.
Pivot Reel		8.750-684.0	100	5000 PSI, 325° F, equipped for 3/8" hose. 2-year warranty.
Pivot Reel, Trailer Mount		8.920-146.0		
Pivot Reel, Trailer Mount		8.920-147.0		
Hose reel brackets				
Mounting kit for HDS full size units	5	9.801-418.0		Hose sold separately.
Trailer Mount Support, Pivot Reels		8.920-127.0	33	
Universal Mount	6	8.919-430.0	50	
Skid Mount	7	8.919-794.0	100	
Wall Mount	8	8.919-437.0	50	
Base Mount	9	8.919-434.0		
Bracket, Universal	10	8.919-072.0		
Bracket, 90°	11	8.919-445.0		
Bracket, 45°	12	8.919-441.0		
Bracket, Vertical	13	8.919-448.0		

Hose reel swivels.



		Order no.	Description
Hose reel swivels			
1/2" M x 3/8" F	1	9.118-021.0	5000 PSI, stainless steel rotor, ununique dual seal for extra long life. 2-year warranty.
1/2" F x 3/8" F	2	9.118-022.0	
3/8" M x 3/8" F	3	9.118-023.0	
3/8" F x 3/8" F	4	9.118-024.0	
1/2" M x 1/2" F	5	9.118-025.0	
1/2" F x 1/2" F	6	9.118-026.0	
3/8" M x 1/2" F	7	9.118-027.0	
3/8" F x 1/2" F	8	9.118-028.0	
1/2" M x 3/8" F	9	9.118-020.0	Extended swivels - protects hose and limits bend and hose stress
1/2" F x 3/8" F	10	9.118-029.0	
3/8" M x 3/8" F	11	9.118-030.0	
3/8" F x 3/8" F	12	9.118-031.0	
3/8" F x 1/2" F	13	9.118-032.0	
3/8" M x 1/2" F	14	9.118-033.0	
1/2" F x 1/2" F	15	9.118-034.0	
1/2" M x 1/2" F	16	9.118-035.0	

Couplings.



		Order no.	Description
Rotary coupling			
Rotary coupling	1	4.401-091.0	Prevents twisting of high-pressure hoses. Grip protection.
22mm Rotary Hose Connector	2	4.401-076.0	
22mm x 3/8 FPT		9.802-175.0	
Hose Coupling			
Combines two 22mm HP Hoses	3	4.403-002.0	For connecting and extending two high-pressure hoses. Brass with rubber protector.
Large Washer		6.362-124.0	
Small Washer		5.364-129.0	
Hose Coupling			
Nozzle screws/screw socket	4	4.402-022.0	For attaching high-pressure nozzles and accessories to the trigger gun (with nozzle connector), 1 x M 22 x 1.5 / 1 x M 18 x 1.5.

Wash brushes.



		Order no.	Flow rate	Description
Push-on wash brush				
Push-on wash brush	5	4.762-016.0		For use with hot or cold water Classic machines. Clamps directly onto 18mm spray lance.
Push-on wash brush	6	4.762-444.0		For use with cold water Classic machines. Mounts onto double or triple nozzles.
Rotating wash brush				
Rotating wash brush	7	4.762-559.0	4 GPM an up	Nylon bristles. Driven by water jet, gently removes fine dust and traffic film from all surfaces.
Rotating wash brush	9	4.762-561.0	up to 4 GPM	
Rotating wash brush	10	4.762-562.0	4 GPM an up	Natural bristles. Driven by water jet, gently removes fine dust and traffic film from all surfaces.
Rotating wash brush	11	4.762-560.0	up to 4 GPM	

Trigger guns.



The new Kärcher HP quick coupling allows quick and easy replacement of a wide variety of accessories and is ideal for Kärcher high-pressure trigger guns, servo-control controllers and spray pipes. Kärcher EASY Press hand spray guns impress with their patented holding force reduction and the Soft Grip insert for comfortable gripping. The servo control controller on the grip ensures precise, convenient regulation of pressure and water flow during operation.

		Order no.	Flow rate	Description
Easy Press high-pressure gun with holding power reduction (Kärcher patent)				
Easy press trigger gun with soft grip	1	4.775-466.0		Easy Press Trigger Gun, ID 8, 22MM screw-type connection.
Easy press trigger gun with soft grip	2	4.775-463.0		ID 8, Integrated AVS Connection.
Servo Control				
Servo control	3	4.775-526.0	Less than 3.3 GPM	
	4	4.775-471.0	Greater than 4.9 GPM	
	5	4.775-470.0	3.3 to 4.9 GPM	
Trigger guns				
Trigger Gun	6	4.775-539.0		ID 8, 22 mm connection
Extended Trigger Gun	7	4.775-298.0		ID 6, Integrated AVS hose connection, without pressure gauge
Extended Softgrip Trigger Gun	8	4.775-529.0		Extended Softgrip Trigger Gun, ID 6, Integrated AVS hose connection
Softgrip Trigger Gun Replacement	9	4.775-080.0		Softgrip Trigger Gun Replacement, ID 6, Integral AVS hose connection
Extended Trigger Gun	10	9.112-009.0		Extended Trigger Gun, 22mm Male / Male Connectors (used on newer Classic HD direct drive units)
Extended Trigger Gun	11	9.112-017.0		Extended Trigger Gun, 22mm Female Wand / Male hose connectors (used on HD gas units)



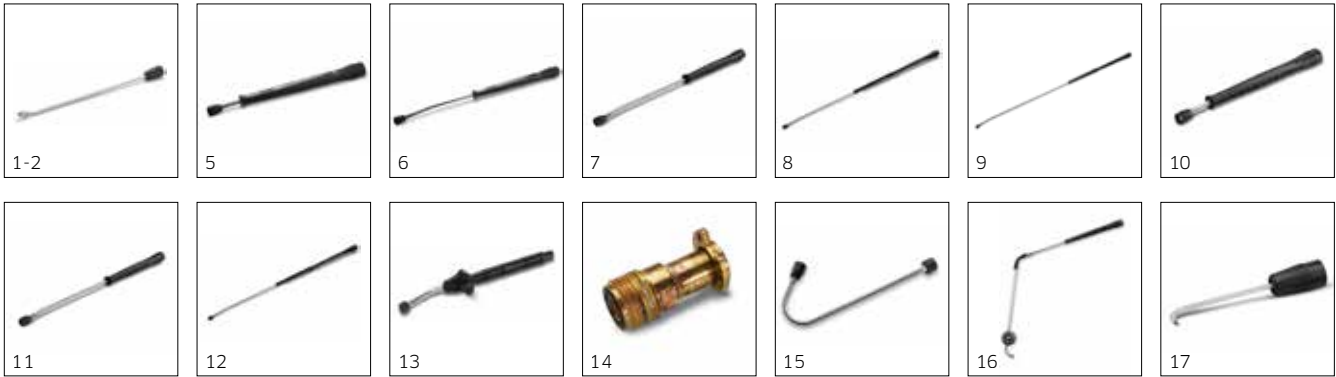
		Order no.	Description
Quick connect			
Quick Disconnect	12	6.401-458.0	
22mm x 1/4" quick coupler	13	9.154-045.0	
18mm x 1/4" quick coupler	14	9.841-659.0	
Hardened stainless steel nipple for coupler	15	6.401.459.0	
Trigger gun repair kits			
Trigger gun repair kit	16	2.880-369.0	for 4.775-041.0
	17	2.880-173.0	for 4.775-012.0; 4.775-010.0 / -015.0 / -017.0 /
	18	2.880-463.0	for 4.775-056.0
	19	2.883-191.0	for 4.775-079.0
	20	2.883-192.0	for 4.775-080.0
	21	2.883-888.0	For 4.775-254.0

Spray wands.



Kärcher standard high-quality stainless steel spray wands, available in various lengths, can be rotated 360° while under pressure. They feature ergonomically shaped grips and large couplings for easy use and insulation. Special spray lances significantly extend the range of uses of high-pressure cleaners.

		Order no.	Max working pressure	Length	Description
Non-pivoting spray wand					
Non-pivoting spray wand	1	4.760-667.0		10" / 250 mm	Stainless steel with manual coupling. With extended trigger gun.
	2	4.760-665.0		21" / 550 mm	
Spray wand	3	9.112-508.0		21" / 550 mm	w/ Quick Connect Female Threads
	4	9.802-220.0		21" / 550 mm	w/ Quick Connect Male Threads
Pivoting spray wand					
Pivoting spray wand	5	4.760-664.0	4350	24" / 600 mm	Spray pipes in different lengths, stainless steel with large manual coupling. Ergonomic handles ensure optimal handling and protection. Rotatable under pressure by 360°.
	6	4.760-663.0	4350	33.5" / 850 mm	
	7	4.760-584.0	4350	41" / 1050 mm	
	8	4.760-661.0	4350	61" / 1550 mm	
	9	4.760-662.0	4350	81" / 2050 mm	
	10	4.760-691.0	4350	24" / 600 mm	
	12	4.760-609.0	4350	81" / 2050 mm	
Variable pressure spray wand					
Variable pressure spray wand	13	4.760-362.0	4000	26" / 670 mm	With integral pressure gauge for infinitely variable pressure control on wand, nozzle connection 24mm x 1.5, chemical feed in low-pressure mode.
Adapter	14	4.762-075.0			For attaching accessories to variable pressure wand.
Specialty wands					
Washroom and gutter wand	15	4.760-073.0	4000		With nozzle insert. Specially shaped for cleaning gutters and hygienically cleaning wash rooms. Stainless steel
Underbody spray wand	16	4.760.245.0	4000	27" / 700 mm	Mobile; for convenient and effective cleaning of vehicle underbodies and wheel arches. Stainless steel. Nozzle sold seperatley.
Gutter cleaning wand	17	2.642-305.0	4000		This spray wand is designed for cleaning gutter drainage systems. The wand shape and the special nozzle allow cleaning to be carried out without removing the cover screen.



		Order no.	Description
O-ring kits			
For use on Kärcher guns, wands, nozzles and more.		2.880-154.0	O-rings package of 3
		2.880-296.0	O-rings package of 5
		2.880-208.0	O-rings package of 20
		2.880-168.0	O-rings package of 100
		2.880-292.0	O-rings for Swivel Connections, (5-pack: 2 swivel, 3 std)

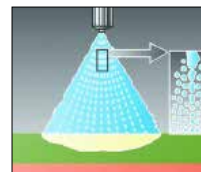
Nozzles and Power nozzles.

The Kärcher Power Nozzle, developed and patented by Kärcher, offers a performance that is distinctly better than that of conventional nozzles:

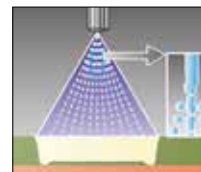
The concentrated spray jet of large coherent droplets is sharp-contoured and increases impact pressure by up to 40%. This produces a considerable improvement in cleaning efficiency.

Assuming the same degree of soiling, the Power Nozzle cleans at a much faster rate and, an environmentally friendly benefit, uses less water and cleaning agent.

The Power Nozzle's spray jet cleans with the same high-impact pressure over its whole working width. This provides substantially more cleaning power for a given amount of energy.



Regular nozzle



Power nozzle



		Order no.	Nozzle size	Description
Power nozzle spray angle 25°				
 Power nozzle spray angle 25°	18	2.883-803.0	034	Fan jet nozzle for large area coverage and tackling dirt and stains.
	19	2.883-821.0	036	Fan jet nozzle for large area coverage and stubborn dirt and contaminations.
	20	2.883-805.0	038	Fan jet nozzle for large area coverage and tackling stubborn dirt and stains.
	21	2.883-397.0	040	
	22	2.883-829.0	043	
	23	2.883-398.0	045	
	24	2.883-399.0	050	
	25	2.883-400.0	052	
	26	2.883-403.0	065	
	27	2.885-133.0	068	
	28	2.883-404.0	070	
	29	2.883-926.0	072	
	30	2.883-785.0	110	
	31	2.885-157.0	155	
Power nozzle spray angle 40°				
Power nozzle spray angle 40°	32	2.884-522.0	040	Fan jet for high area performance - suitable for sensitive surfaces.
	33	2.884-523.0	045	
	34	2.884-524.0	050	
	35	2.884-525.0	055	
	36	2.884-526.0	075	
	37	2.884-527.0	080	

Triple nozzles.



Kärcher triple nozzles combine quality, flexibility and cleaning power. The robust and high-quality stainless steel nozzle guarantees a long service life. Choose one of three spray types: 0° high-pressure pencil jet, 25° high-pressure fan jet and 40° low-pressure jet (with cleaning agent suction). The integrated power nozzle contour in the 25° high-pressure fan jet guarantees maximum cleaning power. With the touchless triple nozzle, changeover between 0° pencil jet and 25° fan jet is especially convenient, by simply turning the spray lance.

		Order no.	Max working pressure	Nozzle size	Description
Triple nozzles					
Triple nozzle 028	1	4.767-144.0	4350 PSI	028	Manually selectable triple nozzle with stainless steel nozzle. Robust, durable and non-clogging. Convenient selection of high-pressure pencil jet (0°), high-pressure fan jet with power nozzle (25°) and low-pressure fan jet (40°). For high-pressure cleaners with hs; low-pressure fan jet for cleaning agent removal and application. M 18 x 1.5 connection.
Triple nozzle 030	2	4.767-190.0	4350 PSI	030	
Triple nozzle 031	3	4.767-145.0	4350 PSI	031	
Triple nozzle 032	4	4.767-195.0	4350 PSI	032	
Triple nozzle 033	5	4.767-146.0	4350 PSI	033	
Triple nozzle 034	6	4.767-147.0	4350 PSI	034	
Triple nozzle 036	7	4.767-148.0	4350 PSI	036	
Triple nozzle 038	8	4.767-149.0	4350 PSI	038	
Triple nozzle 040	9	4.767-150.0	4350 PSI	040	
Triple nozzle 042	10	4.767-151.0	4350 PSI	042	
Triple nozzle 043	11	4.767-152.0	4350 PSI	043	
Triple jet nozzle 045	12	4.767-153.0	4350 PSI	045	
Triple nozzle 050	13	4.767-154.0	4350 PSI	050	
Triple nozzle 053	14	4.767-155.0	4350 PSI	053	
Triple nozzle 055	15	4.767-156.0	4350 PSI	055	
Triple jet nozzle 060	16	4.767-157.0	4350 PSI	060	
Triple nozzle, touchless changeover					
Triple nozzle, touchless changeover	17	4.767-001.0	4350 PSI	034	Fast and easy jet changeover by flicking the nozzle. Choice of high-pressure pencil jet or high-pressure fan jet (25°), with manual changeover to low-pressure fan jet (40°). For high-pressure cleaners with injectors; low-pressure fan jet for cleaning agent removal and application. M 18 x 1.5 connection.
	18	4.767-016.0	4350 PSI	037	
	19	4.767-065.0	4350 PSI	050	
	20	4.767-066.0	4350 PSI	055	
	21	4.767-067.0	4350 PSI	060	
	22	4.767-068.0	4350 PSI	080	
	22	4.767-069.0	4350 PSI	120	



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Rotary nozzles.



The Kärcher dirt-blaster combines the advantages of pencil jets and fan jets. The nozzle spins at approximately 4,000 rpm to apply a powerful cleaning spray to a large area.



Rotating
pencil jet



Pencil jet



Fan jet



		Order no.	Max working pressure	Nozzle size	Description
Dirt Blaster - changeover series, high-pressure					
Dirt Blaster - changeover series, high-pressure	16	4.763-956.0	4300 PSI	040	Changeover to high-pressure fan jet. Max temp 185° F / 85° C.
	17	4.763-957.0	4300 PSI	050	
	18	4.763-955.0	4300 PSI	055/060	
	19	4.763-958.0	4300 PSI	070/080	
Dirt Blaster - changeover series, chemical					
Dirt Blaster - changeover series, chemical	20	4.763-950.0	4300 PSI	040	Changeover to low-pressure chemical nozzle. Max temp 185° F / 85° C.
	21	4.763-951.0	4300 PSI	050	
	22	4.763-949.0	4300 PSI	055/060	
	23	4.763-952.0	4300 PSI	070/080	
Dirt Blaster repair kits					
Dirt Blaster repair kits	24	2.883-473.0			055/060
	25	2.883-471.0			040
	26	2.883-472.0			050
	27	2.883-474.0			070/080
	28	9.302-231.0			045
	29	2.884-114.0			065
	30	2.884-051.0			100
	31	2.884-051.0			120
	32	2.884-052.0			035
	33	2.883-810.0			4.763-949/-955
	34	2.883-811.0			4.763-950/-956
	36	2.883-813.0			4.763-952/-958
	37	2.884-113.0			4.763-988.0
	38	2.884-114.0			4.763-989.0

Steam jet nozzles.



Pipe cleaning.



		Order no.	Max working pressure	Nozzle size	Diameter	Description
Pipe cleaning hose						
Pipe cleaning hose, ID 6, 20 m, 66 ft.	1	6.390-028.0	1740 PSI			Extremely flexible high-pressure-hose for cleaning inside pipes (threaded connection for R 1/8 nozzle).
Pipe cleaning hose, ID 6, 30 m, 100 ft.	2	6.390-029.0	1740 PSI			
Pipe cleaning hose, ID 6, 20 m, 66 ft.	3	6.390-030.0	2900 PSI			
Pipe cleaning nozzles						
Pipe cleaning nozzle 3 x 30° backwards	4	5.763-015.0		055	16 mm	With R 1/8" fitting for attachment to pipe cleaning hose. 
	5	5.763-019.0		065	16 mm	
	6	5.763-017.0		050	30 mm	
	7	5.763-021.0		070	30 mm	
Pipe cleaning nozzle 1 x forward, 3 x 30° backwards	8	5.763-016.0		060	16 mm	With R 1/8" fitting for attachment to pipe cleaning hose. 
	9	5.763-020.0		065	16 mm	
Rotating jets						
4 rotating jets	10	6.415-428.0		050	16 mm	With R 1/8" fitting for attachment to pipe cleaning hose. 
	11	6.415-440.0		065	16 mm	
Brass nozzles - direct connections to 22 mm high-pressure hose						
Brass nozzles - direct connections to 22 mm high-pressure hose	12	5.763-011.0				Brass nozzle, 830 PSI / 3.5 GPM - direct connects to 22mm
	13	5.763-013.0				Brass nozzle, 800 PSI / 5.3 GPM - direct connects to 22mm
Pipe cleaning stop valve						
Pipe cleaning stop valver	14	4.580-160.0				Mounts to machine's high-pressure outlet, simplifies handling of pipe cleaning hose because on-off functions can be easily controlled on the machine. Direct connection to 22mm high pressure hose.

Surfaces cleaners.



Surface cleaners offer a massive area performance and clean without splashing. They come with a plastic and stainless steel hood for hot water cleaning applications.

		Order no.	Flow rate	Diameter	Description
Hard surface cleaner FR 30 Me					
Hard surface cleaner FR 30 Me - nozzles sold separately	1	2.640-355.0		12"	The FR 30 Me hard surface cleaner is an indispensable accessory for efficient and economical professional cleaning – both indoor and outdoor. Rotating Power Nozzles, protected by a stainless steel housing, boost your cleaning coverage area by a factor of 10! With the FR 30 Me, you save time and achieve perfectly uniform results without splashing or getting wet. Equipped with an integrated vacuum connection, the FR 30 Me is ideal for cleaning indoor areas that would be impractical with other surface cleaners. Wall cleaning is just as convenient thanks to ergonomic handles and direct connection to a trigger gun. Use with both cold and hot water pressure washers. The versatility of the FR 30 Me is appreciated in workshops and industrial kitchens, as well as by contract cleaners and municipalities. Comes standard with adapter to fit non-Kärcher wands. Maximum pressure: 3625 PSI Max temperature: 175° F
Hard surface cleaner FR 30 Me with Power Nozzles	2	2.640-447.0	2.2-2.9 GPM	12"	
Hard surface cleaner FR 30 Me with Power Nozzles	3	2.640-448.0	2.9-4.0 GPM	12"	
Hard surface cleaner FR 30 Me with Power Nozzles	4	2.640-449.0	4.0-4.9 GPM	12"	
Hard surface cleaner FR 50					
Hard surface cleaner FR 50	5	2.640-679.0		20"	With a 20" cleaning area, the FR 50 provides a greatly increased coverage area to make quick work of bigger cleaning jobs. The rotating nozzle beam has a swivel joint with ceramic bearings, and is built with a durable rust-free stainless steel housing that connects directly to standard Kärcher trigger guns. The unit's handle design and three non-marking castors ensure easy operation. Detergents can be added through a low pressure valve. Use with Kärcher Power Nozzles (sold separately) for the most thorough and uniform cleaning possible. Maximum pressure: 3625 PSI Max temperature: 175° F
Machine-specific nozzle kit for FR					
Nozzle packet for surface cleaners nozzles sold separately	6	2.640-482.0	1.9-2.1 GPM		Unit specific nozzle kit: Kärcher power nozzle for surface cleaners.
	7	2.640-401.0	2.2-2.9 GPM		
	8	2.639-187.0	2.9-4.0 GPM		
	9	2.640-442.0	4.0-4.9 GPM		
	10	2.639-188.0	4.8-5.7 GPM		
	11	2.640-781.0	5.7-7.9 GPM		
	12	2.640-282.0	8.0-9.7 GPM		
Adapters					
Adaptor for non-Kärcher wands	13	9.369-012.0			
Adaptor to connect gun directly to FR 30	14	4.402-022.0			

Surface cleaners with suction.



		Order no.	Flow rate	Diameter	Description
Hard surface cleaner FRV 30					
Hard surface cleaner FRV 30 - nozzles sold separately	15	2.642-999.0		12"	FRV 30 with integrated, automatic dirty water pickup makes cleaning even more efficient - suitable for indoor and outdoor use. Rinsing after cleaning is unnecessary as the dirty water can be conveniently removed with the supplied 5 m suction hose. Non-marking swivel castors and double ceramic bearings are further quality features. Order unit-specific nozzle kit separately.
Extension hose	16	4.440-939.0			5 m, includes adapter
Adapter	17	4.402-022.0			18mm x 22mm Adaptor to connect gun directly to FR30
Dirt Trap	18	2.642-532.0			Galvanized steel bucket for collecting coarse dirt and for fixing the suction hose in outside areas.
Suction cup kit for extension hose	19	2.642-528.0			Suction cup for fixing the suction hose to smooth surfaces.
Hard surface cleaner FRV 30 Me					
Hard surface cleaner FRV 30 Me - nozzles sold separately	20	2.642-911.0		12"	With the integrated, automatic suction of the wastewater, the FRV 30 Me makes surface cleaning more efficient and allows use indoors and outdoors. The stainless steel design of the renowned FRV 30 allows cleaning with hot water up to 85 °C. The FRV 30 Me features a temperature-resistant 7.5 m polyurethane suction hose. It also features non-marking steering rollers and double ceramic bearings. Machine-specific nozzle kit must be ordered separately. Max. 250 bar / 1,300 l/h / 85 °C.
Extension hose	21	4.441-040.0			Extension suction hose, 16' with coupling (fits FRV 30 Me)
Machine-specific nozzle kit for FRV					
Nozzle packet for surface cleaners nozzles sold separately	22	2.642-430.0	1.9-2.1 GPM		Unit specific nozzle kit: Kärcher power nozzles and venturi nozzle for FRV 30.
	23	2.642-431.0	2.2-2.9 GPM		
	24	2.642-432.0	2.9-4.0 GPM		
	25	2.642-433.0	4.0-4.9 GPM		

Wet blasting attachments.



The wet blasting attachment fits easily on Kärcher high-pressure cleaner spray wands. The abrasive is sucked up into the water jet and applied with a powerful abrasive action. Ideal for removing rust, scale and paint from components as well as graffiti.



		Order no.	Nozzle size	Description
Wet blasting attachment (without nozzle)				
Wet blasting attachment with flow control (without nozzles)	1	4.762-010.0		Adds abrasive to high-pressure jet. For removing paint, rust, scaling. Fits on spray lance in place of HP nozzle. With flow control.
Wet blasting attachment without flow control (nozzles not included)	2	4.762-022.0		Adds abrasive to high-pressure jet. For removing paint, rust, scaling. Fits on spray lance in place of HP nozzle. Without flow control.
Nozzle pack for wet blasting attachment				
Nozzle kit for wet blasting attachment	3	2.638-526.0	035	Consisting of wet blasting nozzle and nozzle insert - use in conjunction with wet blasting attachment (4.762-010.0 / -022.0)
	4	2.637-900.0	040	
	5	2.637-901.0	045	
	6	2.637-902.0	050	
	7	2.637-903.0	055	
	8	2.637-904.0	060	
	9	2.637-905.0	065	
Nozzle kit - sand nozzle only	10	5.769-011.0		
Boron carbide nozzle				
Boron carbide nozzle	11	6.415-084.0	6 mm	In addition to nozzle packs. Highly wear-resistant blasting nozzle with boron carbide lining for continuous use.
	12	6.415-083.0	8 mm	

Foam systems and cleaning agent injectors.



		Order no.	Flow rate	Description
Inno Foam kit				
Inno Foam System, for models that dispense detergent at low pressure (purchase nozzle insert separately)	1	2.640-151.0		Kärcher's complete, ready-to-use high pressure foaming system is a twin spray lance and precision chemical injection system. The patent-pending dual spray wand provides a multitude of functions for many washing applications. Apply a thick layer of foam using the Inno foam nozzle, then switch easily to high pressure for clear rinsing. The dual wand can be equipped with your choice of high pressure nozzles.
Inno Foam System, for models that dispense detergent at high pressure (purchase nozzle insert separately)	2	2.640-692.0		The chemical injection system provides precise detergent metering (0-5% concentration), promising faster and more consistent results using the optimum amount of detergent. Wand Length: 25.6" Maximum Pressure: 3700 PSI Maximum Flow Rate: 5.8 GPM Maximum Temperature: 176°F
Easy Foam Set				
Easy Foam Set with RM injector	3	2.640-691.0		Easy Foam System, for models that dispense detergent at low pressure (purchase nozzle insert separately)
Easy Foam Set	4	2.640-693.0		Easy Foam System, for models that dispense detergent at high pressure (purchase nozzle insert separately)
Nozzle kits for Inno / Easy Foam Set				
Nozzle packet for surface cleaners nozzles sold separately	5	2.640-870.0	2.2-2.6 GPM	Unit specific nozzle kit: Kärcher power nozzle for surface cleaners.
	6	2.640-687.0	2.7-3.0 GPM	
	7	2.640-688.0	3.1-4.4 GPM	
	8	2.640-689.0	4.5-5.8 GPM	
Foam nozzle mounting kit				
Foam nozzle attachment kit	9	2.637-926.0		For applying foam detergent in metered quantities in sanitary and food areas, or where long reaction time is needed. Fits all units and mounts to spray lance in place of HP nozzle.
High-pressure detergent injector				
High-Pressure Detergent Injector	10	3.637-170.0		Cleaning agent dosage at high-pressure 3-5%
Cleaning agent injector for high and low pressure (without nozzles, downstream)	11	3.637-001.0		Dosage of detergents. Separately from the machine in low and high pressure. Dosage up to 15%.
Machine-specific nozzle kits with order no. 3.637-170				
Nozzle Kit - HD units	12	4.769-045.0	2.2-3.0 GPM	
Nozzle Kit - HDS units	13	4.769-046.0	2.2-3.0 GPM	
Nozzle Kit - HD and HDS units	14	4.769-047.0	3.3-4.4 GPM	
Nozzle Kit - HD and HDS units	15	4.769-048.0	4.4-5.3 GPM	
Machine-specific nozzle kits with order no. 3.637-001.0				
High-pressure nozzle insert	16	4.769-003.0	up to 4.9 GPM	
High-pressure nozzle insert	17	4.769-002.0	4.9+ GPM	
Low-pressure nozzle insert	18	4.769-001.0	up to 4.9 GPM	
Low-pressure nozzle insert	19	4.769-006.0	4.9+ GPM	

Other accessories.



		Order no.	Description
Fine-mesh water filter			
Fine-mesh water filter, 100 µm, R 3/4"	1	2.637-691.0	For connection to unit inlet, 100 µm.
Water fine filter, 90-120 µm, R 1"	2	2.638-255.0	Fits on unit, suitable for pressure and suction, 90-120 µm.
Fine-mesh water filter with adapter	3	4.730-102.0	Connects to unit, 125 µm, with R 3/4" / 1" adapter.
Fine-mesh water filter, 100 µm, R 1"	4	2.638-270.0	For connection to unit inlet, 100 µm.
Suction filter			
Suction filter with check valve	5	4.730-012.0	
HDS GHF x mm Screw Union	6	4.401-073.0	
HD GHF x mm Screw Union (plastic)	7	4.401-059.0	
18mm (F) x 22mm (M) Adapter	8	4.402-022.0	
22mm x 3/8 QC	9	9.154-045.0	
Flue pipe			
5.9" (150mm) outlet	10	4.656-149.0	HDS 1.7/12 U Ed; HDS Compact; HDS 1000 BE/DE; HDS Mid-Class (2005-2011)
7.9" (200mm) outlet	11	4.656-079.0	HDS Full Size Units
5.9" (150mm) outlet	12	4.656-080.0	HDS 1.7/12 U Ed; HDS
8", 12V DC, Barometric Dampener	13	8.717-764.0	
10", 12V DC, Power Dampener	14	8.749-806.0	
12", 12V DC, Power Dampener	15	8.753-171.0	
8", Round	16	8.717-728.0	
10", Round	17	9.801-040.0	
12", Round	18	8.717-730.0	
10", Exhaust Stack, Cap	19	8.717-731.0	
12", Exhaust Stack, Cap	20	8.717-732.0	
8" without Stack, new style kit	21	8.903-430.0	
8" without Stack, new style	22	8.717-745.0	
Detergent injectors			
Injector, 1-2 GPM, 0.057	23	8.709-404.0	Brass Housing with Stainless Steel nipple 3500 or 5000 PSI Non-Adjustable Metering Viton Seals Rated up to 190°F/ 88°C 3/8" Q/C Inlet/Outlet
Injector, 2-3 GPM, 0.070	24	9.802-215.0	
Injector, 3-5 GPM, 0.083	25	9.802-216.0	
Injector, 3-5 GPM, 0.083, 5,000 PSI	26	9.802-217.0	
Injector Assembly, 1-2 GPM, 0.057	27	8.904-464.0	
Injector Assembly, 2-3 GPM, 0.070	28	8.929-062.0	
Injector Assembly, 3-5 GPM, 0.083	29	9.802-225.0	
Injector Assembly, 3-5 GPM, 5,000 PSI	30	9.802-226.0	
Injector Repair Kit	31	8.704-199.0	



Axial pumps, repair kits and tools.



Kärcher's commercial-duty 3-piston axial pumps are simple, efficient, and very reliable and have fewer moving parts compared to crank-case and piston type pumps.

These proprietary pumps are engineered for long life with features like brass cylinder heads, ceramic pistons, and stainless steel valves. Kärcher's combined pump/motor units run cooler due to their unique water cooled design. And they use less power thanks to a unique drive center and wobble plate design.

Kärcher pumps feature a soft-dampening system to reduce pulsations in the high pressure system, increasing the service life of high pressure components.

	Order no.	Shaft	GPM	PSI	RPM
Kärcher axial pumps					
	9.120-021.0	3/4"	2.6	3000	3400
	9.120-020.0	5/8"	2.6	3000	3400
	9.120-019.0	1"	4.0	4000	3400
Geared reduction for Kärcher pumps					
	8.715-342.0	1" engine shaft, 24 mm pump shaft, 139.3 oz., 2.176:1 gear ratio, 11-18 hp.			
Unloader valves					
	9.802-362.0	PA VBB w/ switch (N/C)			
	9.803-899.0	VBA35 for Kärcher KG, KD, and KE pumps			
	8.715-508.0	VBXL 13 GPM @ 3000 PSI knob			
	8.712-589.0	MV520 for Kärcher KD and KE pumps			
	9.803-900.0	VBA35 for Kärcher KM and KS pumps			
	9.802-363.0	PA for Kärcher KM and LS pumps			
	9.802-361.0	VB55 w/ 1/8" Bore for Easy Start			
	8.715-502.0	HM DX Unset (921462)			
Discharge manifold / rupture disk					
Coil Outlet Discharge Manifold	9.149-003.0	Prevents dangerous thermal expansion of water in the coil and ensures operator safety.			
Rupture Disk, 8000 PSI, Red	8.725-944.0				
Rupture Disk, 5000 PSI, Blue	9.151-014.0				
Rupture Disk Spacer	9.184-030.0				
Safety system pistons					
Magnetic Pistons (HDS units to 2005)	4.553-022.0	Used for low-water protection.			
Brass Pistons (HDS 1000 BE/DE)	4.553-213.0				
Pump installation tools					
To press in valve seat (5.581-143.0) on HDS 745, 945, 1000, 1055, 1195.	2.901-036.0	12mm			
	2.901-031.0	16mm			
	2.901-033.0	18mm			
	2.901-015.0	20mm - HDS 801E, 945,1090			
	2.901-018.0	22mm - HDS 1195			
Valve seat installation tool					
HDS Classic Full Size - prior 2005; to press in valve seat	5.901-126.0	(5.581-143.0) on HDS 745, 945, 1000, 1055, 1195			
HDS Classic Full Size - 2005+; to press in valve seat	5.901-162.0	(5.581-143.0) on HDS 745, 945, 1000, 1055, 1195			
Valve seat removal tool					
	5.901-125.0	HDS Classic Full Size			
	5.901-161.0	HDS Classic - 2012			

	Pump kit	Model part no.
HD electric models		
HD 1.8/13 C Ed	2.883-997.0	1.514-111.0
HD 2.3/15 C Ed	2.883-997.0	1.150-611.0
HD 3.0/20 C Ea	2.883-997.0	1.150-610.0
HD 3.0/20-4M Ea	2.884-882.0	1.524-110.0
HD 3.5/30-4S Ea	2.883-902.0	1.286-110.0
HD 3.7/22-4S Eg	2.883-902.0	1.286-115.0
HD 4.5/32-4S Eb	2.883-902.0	1.286-112.0
HD 4.5/32-4S Ec	2.883-902.0	1.286-113.0
HD 5/12 C	2.883-997.0	1.514-106.0
HD 525 S	2.883-827.0	1.118-700.0
HD 651	2.883-869.0	1.150-110.0
HD 650	2.883-869.0	1.150-106.0
HD 655 S	2.883-286.0	1.902-405.0
HD 655 H	2.883-286.0	1.902-411.0
HD 655 H	2.883-286.0	1.902-412.0
HD 750	2.880-469.0	1.625-917.0
HD 760 WS	2.880-469.0	1.797-701.0
HD 850 S	2.880-469.0	1.877-681.0
HD 850 WS	2.880-469.0	1.754-701.0
HD 855 S	2.883-817.0	1.087-701.0
HD 1090	2.883-447.0	1.951-681.0
HD 10/25 S	2.883-902.0	1.286-105.0
HD gas models		
HD 2.5/24 P (vers 1)	2.884-214.0	1.575-105.0
HD 2.6/26 P (vers 1)	2.884-214.0	1.575-106.0
HD 4.0/36 P (vers 1)	2.884-217.0	1.575-108.0
HD 2500 G	2.884-215.0	1.194-112.0
HD 2500 MTD	2.884-215.0	1.194-114.0
HD 2600 DK	2.884-215.0	1.194-122.0
HD 2700 DB	2.884-215.0	1.194-116.0
HD 2700 DH	2.884-215.0	1.194-117.0
HD 2700 DH	2.884-215.0	1.194-123.0
HD 2700 DH Q/C	2.884-215.0	1.194-118.0
HD 2701 DR	2.884-215.0	1.194-200.0
HD 3000 DH	2.884-216.0	1.187-116.0
HD 3101 DR	2.884-216.0	1.187-117.0

	Pump kit	Model part no.
HD gas models (continued)		
HD 3500 DB	2.884-217.0	1.810-998.0
HD 3500 DH	2.884-217.0	1.810-997.0
HD 3500 DH-Q/C	2.884-217.0	1.810-996.0
HD 3501	2.884-217.0	1.810-999.0
HD 3600 DH	2.884-217.0	1.180-934.0
HD 800 B	2.883-201.0	1.851-812.0
HD 830 B	2.884-214.0	1.187-103.0
HD 830 B	2.884-214.0	1.187-108.0
HD 1020 B	2.884-016.0	1.810-910.0
HD 1020 B	2.884-016.0	1.810-920.0
HD 1040 B	2.884-084.0	1.810-986.0
HDS electric models		
HDS 2.3/12 C Ed	2.883-891.0	1.170-606.0
HDS 2.3/13 C Ed	2.883-891.0	1.170-605.0
HDS 3.0/20 C Ea	2.883-891.0	1.170-612.0
HDS 4.0/20-4M Ea	2.885-034.0	1.071-408.0
HDS 4.5/22-4M Ea	2.885-034.0	1.071-409.0
HDS 3.5/30-4M Ea	2.885-034.0	1.071-412.0
HDS 3.5/23-4M Eg	2.885-034.0	1.071-407.0
HDS 5.0/30-4S Eb	2.885-033.0	1.071-608.0
HDS 5.0/30-4S Ec	2.885-033.0	1.071-609.0
HDS 801 E (460V)	2.883-446.0	1.030-681.0
HDS 801 E (575V)	2.883-446.0	1.030-701.0
HDS 4.0/20-4M Ea	2.883-913.0	1.027-352.0
HDS 4.5/22-4M Ea	2.883-913.0	1.027-354.0
HDS 4.5/19-4M Ea	2.883-913.0	1.027-357.0
HDS 3.5/30-4M Ea	2.883-913.0	1.027-350.0
HDS 3.5/23-4M Eg	2.883-913.0	1.027-356.0
HDS 5.0/30-4S Eb	2.883-914.0	1.028-341.0
HDS 5.0/30-4S Ec	2.883-914.0	1.028-343.0
HDS NG/LP 4.5/22 Ea ST (vers 1)	2.883-322.0	1.575-715/716.0
HDS NG/LP 4.5/22 Ea ST (vers 2)	2.883-913.0	1.575-715/716.0
HDS NG/LP 3.5/30 Ea ST (vers 1)	2.883-322.0	1.575-719/720.0
HDS NG/LP 3.5/30 Ea ST (vers 2)	2.883-913.0	1.575-719/720.0

	Pump kit	Model part no.
HDS electric models (continued)		
HDS NG/LP 4.5/22 Ea ST (vers 1)	2.883-322.0	1.575-715/716.0
HDS NG/LP 4.5/22 Ea ST (vers 2)	2.883-913.0	1.575-715/716.0
HDS NG/LP 3.5/30 Ea ST (vers 1)	2.883-322.0	1.575-719/720.0
HDS NG/LP 3.5/30 Ea ST (vers 2)	2.883-913.0	1.575-719/720.0
HDS NG/LP 5.0/30 Eb ST (vers 1)	2.883-302.0	1.575-717/718.0
HDS NG/LP 5.0/30 Eb ST (vers 2)	2.883-914.0	1.575-717/718.0
HDS NG/LP 5.0/30 Ec ST (vers 1)	2.883-302.0	1.575-721/722.0
HDS NG/LP 5.0/30 Ec ST (vers 2)	2.883-914.0	1.575-721/722.0
HDS 500 Ci	2.883-459.0	1.890-406.0
HDS 501 C (vers 1)	2.883-883.0	1.272-105.0
HDS 501 C (vers 2)	2.883-827.0	1.272-105.1
HDS 551 C	2.883-890.0	1.169-105.0
HDS 558 C	2.883-891.0	1.170-105.0
HDS 600 Ci	2.883-922.0	1.852-407/408.0
HDS 900 Ci	2.883-855.0	1.873-408/409.0
HDS 745	2.883-322.0	1.026-911.0
HDS 745	2.883-913.0	1.026-344.0
HDS 895 M Eco	2.883-913.0	1.027-515.0
HDS 895 S VEX	2.883-913.0	1.027-304.0
HDS 945	2.883-913.0	1.027-335/336.0
HDS 945	2.883-322.0	1.027-871.0
HDS 945	2.883-322.0	1.027-881.0
HDS 1000	2.883-913.0	1.027-337.0
HDS 1000	2.883-322.0	1.027-851.0
HDS 1000 A	2.880-283.0	1.718-931.0
HDS 1055	2.883-913.0	1.027-38.0/339.0
HDS 1055	2.883-322.0	1.027-81.0/691.0
HDS 1195	2.883-914.0	1.028-332.0
HDS 1195	2.883-302.0	1.028-681.0
HDS 2245 NG/LP	2.883-322.0	1.027-883/884.0
HDS 3005 NG/LP	2.883-302.0	1.028-883/884.0

Kärcher K3 pumps.



The U-Seals provide better run-dry protection, extend pump life, and allow for inlet water of up to 185°F. Kärcher K3 pumps provide a stronger crankcase with thicker mounting feet and extra-large European made tapered roller bearings for longer pump life. The crankcase is reinforced and comes with the new O-ring seal for leak-free operation. Specially die cast connecting rods provide for quieter operation and longer pump life.



		Order no.	GPM	PSI	HP	RPM	Shaft	Description
KX series								
KX9536R.2 - Right	1	8.920-593.0	9.5	3625	23.8	1740	25 mm	The KX series pump is the patriarch of the Kärcher crankcase pump line; delivering enough volume and pressure for the beefiest of pressure washers. • Up to 10.4 GPM and 3,625 PSI • 40.6 oz oil crankcase capacity • 10% Lower RPM than comparable pumps • Increased ceramic thickness
KX9536L.2 - Left	2	8.920-594.0	9.5	3625	23.8	1740	25 mm	
KX1036R.2 - Right	3	8.920-595.0	10.4	3625	25.8	1740	25 mm	
KX1036L.2 - Left	4	8.920-596.0	10.4	3625	25.8	1740	25 mm	
KX5450 series								
KX5450L - Left	5	8.921-658.0	5.4	5000	18.5	1740	24 mm	The KX5450 series of pumps provide performance up to 5.4 GPM and 5,000 PSI. • 40.6 oz oil crankcase capacity • 9' Water Vacuum Head • Oversized connecting rods
KX5450R - Right	6	8.921-657.0	5.4	5000	18.5	1740	24 mm	
KT series								
KT4540L.2 - Left	7	8.921-715.0	4.5	4000	12.6	1360	25 mm	The KT series of pumps are super-duty pumps that provide the same performance as other pumps but at 10% lower RPMs. • 40.6 oz oil crankcase capacity • Oversized connecting rods
KT4540R.2 - Right	8	8.921-714.0	4.5	4000	12.6	1360	25 mm	
KT6036L.2 - Left	9	8.921-717.0	6.0	3600	15.4	1450	25 mm	
KT6036R.2 - Right	10	8.921-716.0	6.0	3600	15.4	1450	25 mm	
KM series								
KM3540R.3 - Right	11	8.751-186.0	3.5	4000	9.7	1850	24 mm	The third generation of KM pumps are designed for a broad range of applications from 3.5 - 5.6 GPM and up to 4,000 PSI. • 23.6 oz oil crankcase capacity • 10% lower RPM than comparable pumps • Heavy-duty tapered roller bearings
KM4030L.3 - Left	12	8.751-188.0	4.0	3000	8.3	1000	24 mm	
KM4030R.3 - Right	13	8.751-187.0	4.0	3000	8.3	1000	24 mm	
KM4035L.3 - Left	14	8.751-190.0	4.8	3500	11.6	1500	24 mm	
KM4035R.3 - Right	15	8.751-189.0	4.8	3500	11.6	1500	24 mm	
KM5030L.3 - Left	16	8.751-192.0	5.1	3000	10.6	1550	24 mm	
KM5030R.3 - Right	17	8.751-191.0	5.1	3000	10.6	1550	24 mm	
KM6035L.3 - Left	18	8.749-941.0	5.6	3500	13.5	1740	24 mm	
KM6035R.3 - Right	19	8.749-940.0	5.6	3500	13.5	1740	24 mm	



		Order no.	GPM	PSI	HP	RPM	Shaft	Description
KS series								
KS3040G.3	20	8.751-193.0	3.0	4000	10.8	3400	1" hollow	The third generation of KS pumps are designed for a broad range of applications from 3.0 - 5.0 GPM and up to 4,000 PSI for direct drive gas/diesel engine applications. • 23.6 oz oil crankcase capacity • Durable ceramic plunger w/mirror finish • Heavy-duty tapered roller bearings
KS3540G.3	21	8.751-194.0	3.5	4000	12.6	3400	1" hollow	
KS4040G.3	22	8.751-195.0	4.0	4000	14.3	3400	1" hollow	
KS5030G.3	23	8.751-196.0	5.0	3000	13.4	3400	1" hollow	
KE series								
KE2020F.1	24	9.803-814.0	2.1	2000	3.0	3450	5/8" hollow	The KE series of pumps are hollow shaft pumps designed for direct drive electric units. • Up to 3.5 GPM and 2,500 PSI • 14 oz oil crankcase capacity • Set-screw for motor shaft • Durable ceramic pistons w/mirror finished
KE2020S.1	25	9.803-815.0	2.1	2000	3.0	1725	5/8" hollow	
KE2825F.1	26	9.803-816.0	2.8	2500	5.0	3450	5/8" hollow	
KE2825S.1	27	8.919-557.0	2.8	2500	5.0	1725	5/8" hollow	
KE3525F.1	28	9.803-818.0	3.5	2500	6.0	3450	3/4" hollow	
KD series								
KD3030R.1	29	9.804-006.0	3.0	3000	6.2	1650	24mm	The Kärcher KD series of pumps are solid shaft pumps that provide superior performance when compared to similar size pumps. • Up to 3.5 GPM and 2,500 PSI • 14 oz oil crankcase capacity • Set-screw for motor shaft • Durable ceramic pistons w/mirror finished
KD3025R.1	30	9.803-417.0	3.0	2500	5.2	1180	24mm	
KD4020R.1	31	9.804-019.0	4.0	2000	5.5	1550	24mm	
KG Series								
KG2530G.1	32	9.804-033.0	2.5	3000	6.7	3400	3/4"	The Kärcher KG series of pumps are hollow-shaft pumps available in 3/4" and 1" shaft sizes for gas engines. • Up to 4.0 GPM and 3,500 PSI • 14 oz oil crankcase capacity • Set-screw for motor shaft • Durable ceramic pistons w/mirror finished
KG3030G.1	33	9.803-823.0	3.0	3000	8.1	3400	3/4"	
KG3035G.1	34	9.803-819.0	3.0	3500	9.4	3400	1"	
KG3535G.1	35	9.803-820.0	3.5	3500	11.0	3400	1"	

K3 pump repair kit selection chart.

Use the selection chart below to find the correct repair kits for the specific Kärcher pump model.

Pump model	Valves	Seal kits	Packing w/ brass	Plunger oil seals	Ceramic plunger kit	Pump rail	Unloader
KM3540	9.802-603.0	9.802-622.0	8.725-359.0	9.802-609.0	9.802-629.0		9.803-900.0
KM3540.2/3	9.802-603.0	8.725-358.0	8.725-359.0	9.802-609.0	8.933-023.0		9.803-900.0
KM4030	9.802-603.0	9.802-619.0	8.725-363.0	9.802-609.0	9.802-620.0		9.803-900.0
KM4030.2/3	9.802-603.0	8.725-362.0	8.725-363.0	9.802-609.0	8.751-238.0		9.803-900.0
KM4035	9.802-603.0	9.802-628.0	8.725-361.0	9.802-609.0	9.802-629.0		9.803-900.0
KM4035.2/3	9.802-603.0	8.725-360.0	8.725-361.0	9.802-609.0	9.802-629.0		9.803-900.0
KM4035H	9.802-603.0	8.725-360.0	8.725-361.0	9.802-609.0	9.802-629.0		9.803-900.0
KM5030	9.802-603.0	9.802-619.0	8.725-363.0	9.802-609.0	9.802-620.0		9.803-900.0
KM5030.2/3	9.802-603.0	8.725-360.0	8.725-363.0	9.802-609.0	8.751-238.0		9.803-900.0
KM6035.2/3	9.802-603.0	8.725-360.0	8.725-361.0	9.802-609.0	8.751-237.0		9.803-900.0
KT4035	9.802-603.0	9.802-605.0	8.916-322.0	9.802-606.0	9.802-607.0		8.715-508.0
KT4035.1	9.802-603.0	8.916-488.0	8.916-322.0	9.802-606.0	9.802-607.0		8.715-508.0
KT4040	9.802-603.0	9.802-605.0	8.916-322.0	9.802-606.0	9.802-607.0		8.715-508.0
KT4040.1	9.802-603.0	8.916-488.0	8.916-322.0	9.802-606.0	9.802-607.0		8.715-508.0
KT5030	9.802-603.0	9.802-610.0	8.916-323.0	9.802-606.0	9.802-611.0		8.715-508.0
KT5030H	9.802-603.0	9.802-631.0	8.916-323.0	9.802-606.0	9.802-611.0		8.715-508.0
KT5030.1	9.802-603.0	8.916-487.0	8.916-323.0	9.802-606.0	9.802-611.0		8.715-508.0
KT6035	9.802-603.0	9.802-605.0	8.916-322.0	9.802-606.0	9.802-607.0		8.715-508.0
KT6035.1	9.802-603.0	8.916-488.0	8.916-322.0	9.802-606.0	9.802-607.0		8.715-508.0
KS3040	9.802-603.0	9.802-622.0	8.725-359.0	9.802-609.0	9.802-621.0		9.803-900.0
KS3040.1	9.802-603.0	8.725-358.0	8.725-359.0	9.802-609.0	8.933-023.0		9.803-900.0
KS3540	9.802-603.0	9.802-622.0	8.725-359.0	9.802-609.0	9.802-621.0		9.803-900.0
KS3540.1	9.802-603.0	8.725-358.0	8.725-359.0	9.802-609.0	8.933-023.0		9.803-900.0
KS4040	9.802-603.0	9.802-622.0	8.725-359.0	9.802-609.0	9.802-621.0		9.803-900.0
KS4040.1	9.802-603.0	8.725-358.0	8.725-359.0	9.802-609.0	8.933-023.0		9.803-900.0
KS5030	9.802-603.0	9.802-622.0	8.725-359.0	9.802-609.0	9.802-621.0		9.803-900.0
KS5030.1	9.802-603.0	8.725-358.0	8.725-359.0	9.802-609.0	8.933-023.0		9.803-900.0
KH5050	9.802-604.0	9.804-492.0	9.804-493.0	9.802-606.0	9.802-629.0	8.717-577.0	8.715-461.0
KX5050	9.802-604.0	9.802-615.0	9.802-616.0	9.802-606.0	9.802-629.0	8.717-577.0	8.715-461.0
KX8030	9.802-608.0	9.802-612.0	8.725-365.0	9.802-606.0	9.802-614.0	8.717-577.0	8.715-508.0
KX8030.1	9.802-608.0	8.725-364.0	8.725-365.0	9.802-606.0	9.802-614.0	8.717-577.0	8.715-508.0
KX1025	9.802-608.0	9.802-612.0	8.725-365.0	9.802-606.0	9.802-614.0	8.717-577.0	8.715-508.0
KX1025.1	9.802-608.0	8.725-364.0	8.725-365.0	9.802-606.0	9.802-614.0	8.717-577.0	8.715-508.0
KX9636.2	8.752-853.0	8.752-844.0	8.752-850.0	8.752-835.0	8.752-839.0	8.717-577.0	8.715-508.0
KX1036.2	8.752-853.0	8.752-844.0	8.752-850.0	8.752-835.0	8.752-839.0	8.717-577.0	8.715-508.0
KE2020F	9.803-936.0	9.803-930.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0
KE2020F.1	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0
KE2020S	9.803-936.0	9.803-931.0	8.725-357.0	9.803-937.0	9.803-935.0		9.803-899.0
KE2020S.1	9.803-936.0	8.725-356.0	8.725-357.0	9.803-937.0	9.803-935.0		9.803-899.0
KE2825F	9.803-936.0	9.803-930.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0
KE2825F.1	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0

Pump model	Valves	Seal kits	Packing w/ brass	Plunger oil seals	Ceramic plunger kit	Pump rail	Unloader
KE2825S	9.803-936.0	9.803-931.0	8.725-357.0	9.803-937.0	9.803-935.0		9.803-899.0
KE2825S.1	9.803-936.0	8.725-356.0	8.725-357.0	9.803-937.0	9.803-935.0		9.803-899.0
KE3525F	9.803-936.0	9.803-930.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0
KE3525F.1	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0
KD3025	9.803-936.0	9.803-931.0	8.725-357.0	9.803-937.0	9.803-935.0	8.717-577.0	9.803-899.0
KD3025.1	9.803-936.0	8.725-356.0	8.725-357.0	9.803-937.0	9.803-935.0	8.717-577.0	9.803-899.0
KD3030	9.803-936.0	9.803-930.0	8.725-355.0	9.803-937.0	9.803-934.0	8.717-577.0	9.803-899.0
KD3030H	9.803-936.0	9.804-076.0	8.725-355.0	9.803-937.0	9.803-934.0	8.717-577.0	9.803-899.0
KD3030.1	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0	8.717-577.0	9.803-899.0
KD4020	9.803-936.0	9.803-931.0	8.725-357.0	9.803-937.0	9.803-935.0	8.717-577.0	9.803-899.0
KD4020.1	9.803-936.0	8.725-356.0	8.725-357.0	9.803-937.0	9.803-935.0	8.717-577.0	9.803-899.0
KG2530	9.803-936.0	9.803-930.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0
KG2530.1	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0
KG3030	9.803-936.0	9.803-930.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0
KG3030.1	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0
KG3035	9.803-936.0	9.803-930.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0
KG3035.1	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0
KG3535	9.803-936.0	9.803-930.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0
KG3535.1	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0
KG4030	9.803-936.0	9.803-930.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0
KG4030.1	9.803-936.0	8.725-354.0	8.725-355.0	9.803-937.0	9.803-934.0		9.803-899.0

Kärcher direct drive pump selection chart.

Motor	Engine*	Pump	Unloader	Nozzle	GPM/PSI
9.802-339.0		9.8.3-814.0	9.803-899.0	#3	1.9 / 1500
2HP, 3450rpm		KE2020F.1	VBA35, Direct		
9.804-517.0		9.803-815.0	9.803-899.0	#3	1.9 / 1500
2HP, 1725rpm		KE2020S.1	VBA35, Direct		
9.802-340.0		9.806-816.0	9.803-899.0	#4	2.5 / 1600
3HP, 3450rpm		KE2825F.1	VBA35, Direct		
8.715-090.0		8.919-557.0	9.803-899.0	#4	2.5 / 1600
3HP, 1725rpm		KE2825S.1	VBA35, Direct		
9.802-341.0		9.803-818.0	9.803-899.0	#5	3.5 / 2000
5HP, 3450rpm		KE3525F.1	VBA35, Direct		
		9.804-033.0	9.803-899.0	#3	2.5 / 2700
	6.5HP	KG2530G.1	VBA35, Direct		
		9.803-819.0	9.803-899.0	#3.5	
	9HP	KG3035G.1	VBA35, Direct		
	11HP	9.803-819.0	9.803-899.0	#3	2.8 / 3500
		KG3035G.1	VBA35, Direct		
		9.803-820.0	9.803-899.0	#3.5	3.3 / 3500
	13HP	KG3535G.1	VBA35, Direct		
		8.916-559.0	9.803-899.0	#4.5	3.9 / 3000
	13HP	KG4030G.1	VBA35, Direct		
		8.751-193.0	8.750-299.0	#3	
	13HP	KS3040G.2	VRT3		
		8.751-194.0	9.803-900.0	#4	3.5 / 3000
	11HP	KS3540G.2	VBA35, Direct		
		8.751-195.0	8.750-299.0	#4	
	13HP	KS4040G.2	VRT3		
		8.751-196.0	9.803-900.0	#5.5	4.8 / 3000
	16HP	KS5030G.2	VBA35, Direct		

*Engine Gross HP as rated by the engine manufacturer

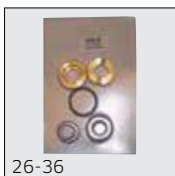
Kärcher K3 pump repair kits.



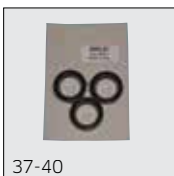
1-5



6-15



26-36



37-40



41-52

Original Factory Direct Repair Kits. See above for kit selection chart. Individual parts are also available. See exploded view of pump for individual part numbers.

		Order no.
Valve kits		
Valve Kit, KM, KT, KS Series	1	9.802-603.0
Valve Kit, KX5050, KH5050 Series	2	9.802-604.0
Valve Kit, KX8030, KX1025	3	9.802-608.0
Valve Kit, KX9636, KX1036	4	8.752-853.0
Valve Kit, KE, KD, KG Series	5	9.803-936.0
Seal kits - Old-style "V" seals		
Plunger Seals, 15mm, KS Series, KM3540	6	9.802-622.0
Plunger Seals, 18mm KM4035	7	9.802-628.0
Plunger Seals, 20mm, KM4030, KM5030	8	9.802-619.0
Plunger Seals, 20mm, KT4035, KT4040, KT6035	9	9.802-605.0
Plunger Seals, 22mm, KT5030	10	9.802-610.0
Plunger Seals, KX5050	11	9.802-615.0
Plunger Seals, 25mm, KX8030, KX1025	12	9.802-612.0
Plunger Seals, 15mm, KE2020F, KD3030, KG Series KE2825F, KE3525F	13	9.803-930.0
Plunger Seals, 18mm, KE2020S, KD3025, KD4020	14	9.803-931.0
Plunger Seals, 15mm, KD3030H	15	9.804-076.0
New style "U" seals		
Plunger Seals, 15mm, KS Series, KM3540.2/.3	16	8.725-358.0
Plunger Seals, 18mm KM4035.2/.3	17	8.725-360.0
Plunger Seals, 20mm, KM4030.2/.3, KM5030.2/.3, KM6035.2/.3	18	8.725-362.0
Plunger Seals, 20mm, KT4035.1, KT4040.1, KT6035.1	19	8.916-488.0
Plunger Seals, 22mm, KT5030.1	20	8.916-487.0
Plunger Seals, KH5050	21	9.804-492.0
Plunger Seals, 25mm, KX8030.1, KX1025.1	22	8.725-364.0
Plunger Seals, KX9626.2, KX1036.2	23	8.752-844.0
Plunger Seals, 15mm, KE2020F.1, KD3030.1, KG.1 Series KE2825F.1, KE3525F.1	24	8.725-354.0
Plunger Seals, 18mm, KE2020S.1, 025.1, KD4020.1	25	8.725-356.0

		Order no.
Packings with brass (all packing kits with brass include U seals)		
Complete Seal Packing, 15mm, KS Series, KM3540	26	8.725-359.0
Complete Seal Packing, 15mm, KE2020F, KD3030, KG Series KE2825F, KE3525F	27	8.725-355.0
Complete Seal Packing, 18mm, KE2020S, KE2825S, KD Series	28	8.725-357.0
Complete Seal Packing, 18mm, KM4025, KM4025, KM6035	29	8.725-361.0
Complete Seal Packing, 20mm, KM4030, KM5030	30	8.725-363.0
Complete Seal Packing, 20mm, KT Series	31	8.916-322.0
Complete Seal Packing, 22mm, KT5030	32	8.916-323.0
Complete Seal Packing, KH5050	33	9.804-493.0
Complete Seal Packing, KX5050	34	9.802-616.0
Complete Seal Packing, 25mm, KX8030, KX1025	35	8.725-365.0
Complete Seal Packing, KX9636, KX1036	36	8.752-850.0
Oil seals		
Plunger Oil Seals, KT, KS, KH, KX5050, KX8030, KX1025 Series	37	9.802-606.0
Plunger Oil Seals, KM, KS Series	38	9.802-609.0
Plunger Oil Seals, KE, KD, KG Series	39	9.803-937.0
Plunger Oil Seals, 22mm, KX9636.2, KX1036.2	40	8.752-835.0
Ceramic plunger kit (includes bolt, washer, o-ring, teflon ring and ceramic plunger)		
Plunger, 18mm, KX5050, KH5050, KM3540.1, KM4035.1	41	9.802-629.0
Plunger, 18mm, KM4035.2/.3, KS.3 Series	42	8.933-023.0
Plunger, 20mm, KM4030, KM5030	43	9.802-620.0
Plunger, 20mm, KM4030.2/.3, KM5030.2/.3	44	8.751-238.0
Plunger, KM6035.2/.3	45	8.751-237.0
Plunger, 20mm, KT Series	46	9.802-607.0
Plunger, 22mm KT5030	47	9.802-611.0
Plunger, 15mm KS Series	48	9.802-621.0
Plunger, 15mm KS.1 Series	49	8.933-023.0
Plunger, 25mm, KX8030, KX1025	50	9.802-614.0
Plunger, 15mm, KE2020F, KD2825F, KE3525, KD3030, KG Series	51	9.803-934.0
Plunger, 18mm, KE2020S, KE2825S, KD3025, KD4020	52	9.803-935.0

Kärcher belt drive pump selection chart.

Motor	Engine*	Pump	Eng. Bushing	Mtr. Bushing	Eng/Mtr Pulley	Pump Pulley	Pump Bushing	Unloader	Nozzle	GPM/PSI
		9.804-006.0	9.802-399.0		9.802-384.0	9.802-389.0	9.802-402.0	9.803-899.0	# 3.5	3.0 / 3000
	9HP	KD3030R	H x 1"		2BK 40H	2BK 80H	H x 24mm	VBA35, Direct		
9.802-341.0		9.804-006.0		9.803-897.0	9.802-371.0	8.715-555.0	9.802-402.0	9.803-899.0	# 3.5	3.0 / 3000
5HP, 3450RPM		KD3030R		H x 3/4"	2AK 32H	2AK 64H	H x 24mm	VBA35, Direct		
		9.804-019.0	9.803-897.0		9.804-047.0	9.802-375.0	9.802-402.0	9.803-899.0	# 5	3.5 / 2000
	5.5HP	KD4020R.1	H x 3/4"		2AK 34H	2AK 84H	H x 24mm	VBA35, Direct		
9.802-341.0		9.804-019.0		9.803-897.0	9.803-298.0	9.802-374.0	9.802-402.0	9.803-899.0	# 5	3.5 / 2000
5HP, 3450RPM		KD4020R.1		H x 3/4"	2AK 30H	2AK 74H	H x 24mm	VBA35, Direct		
9.802-335.0		8.751-187.0		9.802-401.0	9.802-384.0	8.715-591.0	9.802-402.0	9.803-900.0	# 4.5	3.9 / 3000
10HP 3ph, 1760RPM		KM4030R.2		H x 1-3/8"	2BK 40H	2BK 70H	H x 24mm	VBA35, Direct		
8.709-834.0		8.751-189.0		9.803-980.0	8.715-598.0	8.715-582.0	9.802-402.0	9.803-900.0	# 4	3.7 / 3500
15 HP 3ph, 1760RPM		KM4035R.2		P1 x 1-5/8"	2TB40	2BK 47H	H x 24mm	VBA35, Direct		
		8.751-189.0	9.802-399.0		8.715-576.0	9.802-390.0	9.802-402.0	9.803-900.0	# 4	3.7 / 3500
	13HP	KM4035R.2	H x 1"		2BK 32H	2BK 90H	H x 24mm	VBA35, Direct		
9.802-335.0		8.751-191.0		9.802-401.0	9.803-299.0	9.802-388.0	9.802-402.0	9.803-900.0	# 5.5	4.8 / 3000
10HP 3ph, 1760RPM		KM5030R.2		H x 1-3/8"	2BK 57H	2BK 67H	H x 24mm	VBA35, Direct		
		8.751-191.0	9.802-399.0		9.802-384.0	9.802-390.0	9.802-402.0	9.803-900.0	# 5.5	4.8 / 3000
	16HP	KM5030R.2	H x 1"		2BK 40H	2BK 90H	H x 24mm	VBA35, Direct		
		8.751-186.0	9.802-399.0		9.802-384.0	9.802-389.0	9.802-402.0	8.750-299.0	# 3	3.0 / 4000
	13HP	KM3540R.2	H x 1"		2BK 40H	2BK 80H	H x 24mm	VRT3		
		8.789-940.0	9.802-400.0		9.802-382.0	9.802-385.0	9.802-402.0	8.750-299.0	# 6	5.6 / 3500
	24HP	KM6035R.2	H x 1-1/8"		2BK 34H	2BK 70H	H x 24mm	VRT3		
8.709-834.0		8.745-940.0		8.709-834.0	8.715-598.0	9.802-385.0	9.802-402.0	8.750-299.0	# 6	5.6 / 3500
15 HP 3ph, 1760RPM		KM6035R.2		P1 x 1-5/8"	2TB40	2BK 45H	H x 24mm	VRT3		
		9.803-400.0	9.802-405.0		9.802-392.0	9.802-395.0	9.802-403.0	8.750-299.0	# 9	7.8 / 3000
	24HP	KX8030R.1	P2 x 1-1/8"		3TB 34	3BK 80H	H x 25mm	VRT3		
8.730-515.0		9.803-400.0		9.803-980.0	9.802-393.0	9.803-979.0	9.802-403.0	8.750-299.0	# 9	7.8 / 3000
20HP 3ph, 1760RPM		KX8030R.1		P1 x 1-5/8"	3TB 36	3BK 50H	H x 25mm	VRT3		
		9.803-402.0	9.802-405.0		9.802-393.0	9.802-395.0	9.802-403.0	8.715-508.0	# 14	10.0 / 2000
	20HP	KX1025R.1	P2 x 1-1/8"		3TB 36	3BK 80H	H x 25mm	VBXL 13gpm		
8.730-515.0		9.803-402.0		9.803-980.0	9.802-393.0	8.715-613.0	9.802-403.0	8.715-508.0	# 14	10.0 / 2000
20HP 3ph, 1760RPM		KX1025R.1		P1 x 1-5/8"	3TB 36	3BK 45H	H x 25mm	VBXL 13gpm		
		9.803-402.0	9.802-405.0		9.802-393.0	9.802-395.0	9.802-403.0	8.715-508.0	# 13	10.3 / 2500
	24HP	KX1025R.1	P2 x 1-1/8"		3TB 36	3BK 80H	H x 25mm	VBXL 13gpm		
8.730-515.0		9.804-491.0		9.803-980.0	9.802-394.0	9.803-979.0	9.802-403.0	9.802-360.0	# 5	5.0 / 5000
20HP 3ph, 1760RPM		KH5050R		P1 x 1-5/8"	3TB 40	3BK 50H	H x 25mm	VB350/4		
		9.804-491.0	9.802-405.0		9.802-394.0	9.802-396.0	9.802-403.0	9.802-360.0	# 5	5.0 / 5000
	24HP	KH5050R	P2 x 1-1/8"		3TB 40	3BK 90H	H x 25mm	VB350/4		

*Engine Gross HP as rated by the engine manufacturer

Kärcher pump cross reference / comparison chart.



KS Series



KG Series

Kärcher Pumps	Legacy Pumps	General Pumps	AR Pumps
N/A	HG-2425	TH-2520G	XJV2.5G22D-F7
KG2530G.1	HG-2530	TH-3020G	XJV3G22D-F7
N/A	WJG-2521	TP-2520J34	XTV2G22D-F7
N/A	WJG-2525	TP-2526J34	N/A
KG2530G.1	WJG-2530	TP-2530J34	XTV3G22D-F7
N/A	WJG-2535	TP-2533J34	N/A
N/A	WJH-2521-F	TT-2021EBF	XTV2G22E-F8
N/A	WJH-2525-F	TT-2028EBG	N/A
KE2825F.1	WJH-2530-F	N/A	XTV3G22E-F8
KE2020S.1	WJH-2121	T-9051EBF	XTA2G15EBA-F8
N/A	WJH-2132	TT-9111EBF	XTA2G19E-F8
N/A	WMG-2625	TX-1505G6	XMV2.5G26D-F25
KG2530G.1	WMG-2530	TX-1506G6	XMV3G25D-F25
N/A	WMG-2535	N/A	XMV3.5G25D-F25
N/A	WMG-2540	N/A	N/A
KS3040G.3	WMG-3530 (1"H)	TX-1508G8	XMV3G30D-F24
KS3540G.3	WMG-3535 (1"H)	N/A	XMV3.5G30D-F24
KS4040G.3	WMG-3540 (1"H)	TX-1510G8	XMV4G32D-F24
KE2020F.1/KE2825F.1	WMH-2521-F	N/A	XMV2G25E-F33
KE2825F.1	WMH-2230-F	N/A	N/A
KE2825F.1	WMH-2035-F	N/A	N/A
N/A	WMH-1840-F	N/A	N/A
KE3525F.1	WMHS-2035-F (3/4"H)	TT-2035EBF	XMV3.5G25D-F33
KE2020S.1/GE2925S.1	WMH-2021	N/A	XMA2G22E-F33
KE2825S.1	WMH-2525	N/A	XMA2.5G18E-F33
KE2825S.1	WMH-2528	N/A	XMA3G18E-F33
N/A	WMH-2035	N/A	N/A
N/A	WMHS-2035 (3/4"H)	N/A	N/A
KD3025.1	WML-2530	TX-1812S17	XM11.17N
KM4030.3	WML-2534	TX-1812S17	XM13.20N
KM4030.3	WML-2540	TX-1812S17	XM15.15N

Kärcher Pumps	Legacy Pumps	General Pumps	AR Pumps
KG3535G.1	TMG-3535	EZ-4035G34	RKV3.5G40HD-F24
KG54040G.2	TMG-4040	EZ-4040G34	RKV4G40HD-F24
N/A	TMG-4045	EZ-3045G	RKV4.5G40HD-F24
N/A	TMG-4050	N/A	N/A
N/A	TMG-3555	N/A	RKV5.5G40HD-F24
N/A	TMH-3035	EZ-2536E	RKA3.5G30E-F17
N/A	TMH-3040	EZ-2542E	RKA4G30E-F17
N/A	TMH-3050	N/A	N/A
N/A	TMH-3055	N/A	RKA5.5G13E-F17
KM4035.3	TML-3538	TS-1511	RK14.16N
KM4035.3	TML-3045	TS-921	RK14.16N
KM4035.3	TML-3545	N/A	RK14.16N
KM6035.3	TML-3053	TS-2021	RK21.20N
KM6035.3	TMS-3060	N/A	N/A

Kärcher tools.

A must for every Service Department. Save time using the right tool for the job.



	Order no.
Kärcher pump tool kit (complete)	9.802-954.0
Pump repair tools	
Oil Seal Bushing Inserter for KT Plunger Rod	9.802-572.0
Oil Seal Piston Inserter for KT Plunger Rod	9.802-578.0
Oil Seal Piston Inserter for KS and KS Plunger Rod	9.802-579.0
Oil Seal Bushing Inserter for KS and KS Plunger Rod	9.802-573.0
Allen Wrench, 8mm for KT, KX, KH Manifold bolts	9.802-571.0
Allen Wrench, 6mm for KM, KD, KG, KE, KS Manifold bolts	9.802-567.0
Allen Wrench, 5mm for Crankcase cover bolts	9.802-570.0
Oil Seal Bushing Inserter for KT, KX, KH Crankshaft	9.802-565.0
Oil Seal Bushing Inserter for KM, KD, KG, KE, KS Crankshaft	9.802-566.0
Piston Seal Extractor	9.802-568.0
Oil Seal Inserter, Piston, KM, KD, KG, KE, KS Pumps	9.802-580.0
Oil Seal Inserter, Guide, KM, KD, KG, KE, KS Pumps	9.802-563.0
Oil Seal Inserter, Piston, KT, KX, KH Pumps	9.802-581.0
Guide, Oil Seal Inserter, KT, KX, KH Pumps	9.802-564.0
Guide, Seal Inserter, Manifold, KD, KE, KG Pumps	8.751-396.0
Guide, Seal Inserter, Manifold KX5050	8.751-404.0
Guide, Seal Inserter, Manifold, KD, KE, KG, KH, KX	8.751-397.0
Guide, Seal Inserter, Manifold, KH KX	8.751-405.0
Screwdriver, Flathead	8.751-403.0
Hammer, Plastic Head	9.802-569.0
Plastic Tool Box	9.802-574.0
Misc. tools	
Valve Seat Wrench	5.901-116.0
General Purpose Valve Pliers	4.901-062.0
Valve Seat Pullers - For use on deep valves	6.815-029.0
O-ring installation Tool for Classic, HD, HDS compact	5.901-090.0
O-ring Installation Tool	5.901-127.0

	Order no.
Misc. tools (cont.)	
Fan Puller	6.815-019.0
Fan Installation Tool	5.901-138.0
Fan Puller - HDS Full-size and upright - 2012	6.816-069.0
Swash Plate Removal Tool	4.901-038.0
Splash Diffuser	4.901-077.0
Test gauges	
Fuel Pressure Gauge	4.901-060.0
Water Temperature Gauge	3.900-003.0
Water Pressure Test Gauge	4.742-025.0
Water Temperature and Volume Gauge	2.901-030.0
Pressure Shut-off Valve	4.580-034.0
Hour meter	
Hour Meter - 24V / 50mm	6.681-035.0
Hour Meter - 24V / 22mm	6.681-012.0
Kärcher pump oil	
Single Phase - HD / HDS Classic 15W40	6.288-050.0
Three Phase - HD / HDS Classic 90wt	6.288-016.0
Assembly grease	
Silicone Grease - 5 grams	6.288-088.0
Silicone Grease - 100 grams	6.288-079.0
for Spare Parts / Pumping Kits - 5 grams	6.288-072.0
for Spare Parts / Pumping Kits - 100 grams	6.288-044.0

Coils.



Kärcher's proprietary heating coil is unequalled in the industry for its high heating performance, compact design, and super-efficiency. Double-wall construction—with air passing between the two walls—provides insulation as well as oxygen for the combustion process.

The combustion chamber and heating coil provide even heat distribution with very little condensation or corrosion and 92%+ fuel efficiency to conform to the strictest air quality standards.

Combined with other Kärcher advances, our heating coil helps make Kärcher the responsible choice with the lowest cost of operation in the industry.

		Order no.	Description
HDS coils			
	1	4.680-080.0	HDS 1000 BE/DE
	2	4.680-081.0	HDS 4.0/30 Pe Cage; HDS 5.0/32 Pe Cage; HDS 5.5/35 Pe Cage
	3	4.680-129.0	Stainless Steel - HDS 500 Ci
	4	4.680-122.0	HDS 500 Ci
	5	4.680-123.0	HDS 3.5/30-4M Ea; HDS 3.5/23-4M Eg; HDS 4.0/20-4M Ea; HDS 1055
	6	4.680-124.0	HDS 5.0/30-4S Eb/c; HDS 4.5/22-4M Ea; HDS 4.5/19-4M Eg; HDS 1195
	7	4.680-126.0	HDS 3.0/20 C Ea; HDS 501 C; HDS 551 C; HDS 558 C;
	8	4.680-126.0	HDS 2.3/12 C Ed
	9	4.680-127.0	Coil - HDS 801 B; HDS 600 Ci; HDS 900 Ci
	10	4.680-135.0	Coil - HDS 895 S (Tall)
	11	4.680-140.0	Coil - HDS 2.3/13 C Ed; HDS 745; HDS 895 S (short); HDS 945
	12	4.680-144.0	Coil - HDS Middle & Super Class (2012 Forward)
	13	4.680-147.0	Coil - HDS 1000
	14	4.680-154.0	Coil - HDS 1.7/12 U Ed
	15	9.803-135.0	Coil - HDS NG/LPG Units
	16	9.152-371.0	Coil - HDS HDS 2245/3005
Stainless steel coils			
	17	4.680-113.0	HDS 4.5/19-4M Eg; HDS 1195
	18	4.680-114.0	Coil, Stainless Steel - HDS 2.3/13 C Ed; HDS 745; HDS 895 S (short); HDS 945
	20	4.680-129.0	Coil, Stainless Steel - HDS 801 B; HDS 600 Ci; HDS 900 Ci
	21	4.680-130.0	Coil, Stainless Steel - HDS 3.0/20 C Ea; HDS 501 C; HDS 551 C; HDS 558 C
	22	4.680-149.0	Coil, Stainless Steel - HDS Middle & Super Class (2012 Forward)
Liberty series coils			
	23	8.717-928.0	Coil - HDS Heater 5.0/30 Ed
	24	8.919-133.0	Coil - HDS Gas Engine Roll Cage (Subaru); HDS Electric Roll Cage; HDS Electric Hand Truck (small)
	25	9.802-995.0	Coil - HDS Electric Hand Truck (Large)
	26	8.919-136.0	Coil - HDS Gas Engine Roll Cage (Honda); HDS Electric Hand Truck (Medium)
	27	9.803-014.0	Coil - HDS Liberty Series Skids
	28	9.803-135.0	Coil - HDS NG/LPG Units
Cold rolled coils			
Cold-rolled pipe, no weak points from heating to make bends. Heavy-duty schedule 80 carbon steel pipe. "Aluminized steel" wrapper. Best warranty in the industry	29	9.803-014.0	Skid Coil 20" Dia, Sch 80 with Aluminized Steel Wrap, Horizontal
	30	8.919-136.0	DuraCoil 14.5" Dia, Sch 80, HDS Cage, Roll Cage large
	31	8.919-133.0	DuraCoil 14.5" Dia, Sch 80, HDS Electric Roll Cage and Small Gas Cage
	32	9.803-135.0	NG/LPG Coil, 18" Dia



		Order no.	Description
Top and bottom wraps			
	33	8.919-733.0	Coil Wrap, SS, HDS Elec Roll Cage, HDS Small Gas Roll Cage
	34	8.933-031.0	Coil Wrap, SS, HDS Electric Hand Truck, Belt Drive
	35	8.933-028.0	Coil Wrap, SS, Small HDS Electric Hand Truck
	36	8.915-908.0	Coil Wrap, SS, HDS Hand Truck, Direct Drive
	37	9.803-005.0	Top Wrap, SS, HDS Gas/Diesel Skids
	38	9.803-006.0	Bottom Wrap, SS, HDS Gas/Diesel Skids
	39	8.917-568.0	Coil Wrap, SS, NG/LPG Machines
Coil insulation			
Refractory grade ceramic. Retains heat inside coil for better fuel efficiency and paint protection.	40	9.802-883.0	Front Head, No Hole
	41	8.735-002.0	Front Head, No Hole, 16"
	42	9.802-894.0	Burner Head, with Hole
	43	8.731-284.0	Burner Head, with Hole, 16"
	44	8.933-009.0	Gasket, Burner Plate
	45	8.717-424.0	Gasket, Skid Stackless Top
	46	8.717-425.0	Gasket, Stackless Adapter
	47	9.802-900.0	Tank, 1" Blanket, Vertical Oil-Fired Coils
	48	9.802-901.0	Tank, 16" OD x 8" ID, Small Vertical Coils
	49	8.717-410.0	Blanket, w/ Foil sqft (10 sqft rqr)
	50	9.802-896.0	Blanket-No Foil, 24" x 57", Horizontal
	51	9.802-902.0	Blanket-Die Cut, 28" x 24", Horizontal
	52	8.717-433.0	Blanket-Die Cut, 33" x 89" (NG/LPG)
	53	8.930-140.0	Insulation, Tank Head, 20", 10" Opening
	54	9.802-905.0	Insulation Blanket, HDS Hand Truck
	55	8.717-433.0	Insulation Disc, HDS Hand Truck

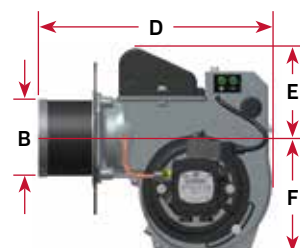
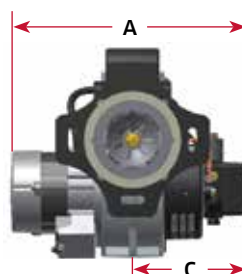
Kärcher Clear-Fire burners and replacement parts.

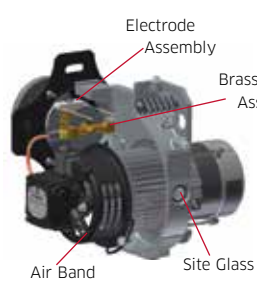


Clear-Fire oil burners by Kärcher are a leader in performance, reliability, and energy efficiency. Industry exclusive features provide a durable, maintenance free package. Designed especially for the harsh environment of the pressure washer industry, these burners are built to provide years of trouble-free service.

Order no.	Motor/ignitor voltage	Motor	Solenoid voltage	Air Air size	Firing rate Min (GPH)	Firing rate Max (GPH)	Tube length
Horizontal fired burners, Suntec fuel pumps							
8.918-916.0	120V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	24V	F22	2	3	3"
8.918-914.0	120V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	24V	F12	1.25	2	3"
8.918-913.0	120V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	120V	F22	2	3	3"
8.918-915.0	120V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	120V	F12	1.25	2	3"
8.918-920.0	120V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	120V	F4	0.75	1.25	3"
8.918-917.0	230V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	24V	F22	2	3	3"
8.918-918.0	230V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	120V	F22	2	3	3"
8.918-919.0	12VDC	1/7 HP, 3450 RPM, Continuous-Duty, Shunt-Wound	12-24V	F22	2	3	3"
Vertical fired burners, Suntec fuel pumps							
8.918-907.0	120V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	120V	F6	0.5	3	1"
8.918-908.0	120V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	120V	F22	2	3	1"
8.918-909.0	230V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	230V	F22	2	3	1"
8.918-912.0	230V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	12-24V	F22	2	3	1"
8.918-910.0	12VDC	1/7 HP, 3450 RPM, Continuous-Duty, Shunt-Wound	12-24V	F12	1.25	2	1"
8.918-911.0	12VDC	1/7 HP, 3450 RPM, Continuous-Duty, Shunt-Wound	12-24V	F22	2	3	1"
Vertical fired burners, Danfoss fuel pumps							
8.918-902.0	120V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	120V	F22	2	3	1"
8.918-901.0	120V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	120V	F6	0.5	3	1"
8.918-903.0	230V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	120V	F22	2	3	1"
8.918-904.0	230V	1/6 HP, 3540 RPM, Continuous-Duty, Split-Phase, Capacitor Start	230V	F22	2	3	1"
8.918-905.0	12VDC	1/7 HP, 3450 RPM, Continuous-Duty, Shunt-Wound	12-24V	F12	1.25	2	1"
8.918-911.0	12VDC	1/7 HP, 3450 RPM, Continuous-Duty, Shunt-Wound	12-24V	F22	2	3	1"

Dimension in inches	A	B	C	D	E	F
Horizontal	12.25	3.0	5.75	13.0	3.0	6.0
Vertical (Danfoss)	11.60	3.0	5.10	10.3	3.0	6.0
Vertical (Suntec)	12.25	3.0	5.75	10.3	3.0	6.0





		Order No.	Description
Replacement parts			
		8.700-758.0	Suntec Fuel Pump, 12-24V Sol
		8.700-759.0	Suntec Fuel Pump, 120V Sol
		8.700-760.0	Suntec Fuel Pump, 230V Sol
		8.753-000.0	Danfoss Fuel Pump
		8.750-762.0	Danfoss Solenoid Coil, 230V
		8.750-763.0	Danfoss Solenoid Coil, 120V
		8.750-764.0	Danfoss Solenoid Coil, 12-24V
		8.750-517.0	Burner Motor, 1/6 HP, 115V, 60Hz Emerson
		8.750-518.0	Burner Motor, 1/6 HP, 230V, 60Hz Emerson
		8.751-074.0	Burner Motor, 1/7 HP, 12VDC, Ametek
		8.750-543.0	Flex Coupling, 1/2" x 5/16"
		8.750-073.0	Flex Coupling, 5/16" x 5/16"
		8.750-520.0	Fan, 1/2" Bore
		8.751-072.0	Fan, 5/16" Bore
		8.750-547.0	Connector, 37 Degree Flare, 1/8" NPT, Long
		8.750-545.0	Connector, 37 Degree Flare, 1/8" NPT
		8.749-000.0	Fuel Line Assembly
		8.750-539.0	Gasket, flange
		8.750-526.0	Gun, Electrode / Nozzle, 3"
		8.750-525.0	Gun, Electrode / Nozzle, 1"
		8.750-778.0	Electrode Ignition
		8.919-114.0	Burner Ignitor, 120V
		8.919-115.0	Burner Ignitor, 230V
		8.919-116.0	Burner Ignitor, 12VDC
		8.918-454.0	Junction Box Gasket
		8.750-542.0	Junction Box Cover

Legacy “Best” Spray Gun



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



- **PSI: 5000**
- **GPM: 12**
- **Temperature: 300°F**
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 21 oz
- Ideal for commercial cleaning and long work time applications

Part #	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
- Ideal for various industrial cleaning applications

Part #	Description
8.751-214.0	“Industrial” Spray Gun
8.751-119.0	Valve Kit

AP Trigger Gun



- **PSI: 4000**
- **GPM: 8**
- **Temperature: 320°F**
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 13.4 oz

Part #	Old No.	Description
8.710-417.0	353030	MV2005

M407 Trigger Gun



- **PSI: 4000**
- **GPM: 7**
- **Temperature: 250°F**
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 13.4 oz

Part #	Description
8.750-247.0	M407 Trigger Gun
8.750-456.0	M407 Gun Repair Kit

J.E. Adams Gun



- **PSI: 4500**
- **GPM: 12**
- **Temperature: 300°F**
- 3/8" FPT inlet x 1/4" FPT outlet

Part #	Description
8.710-391.0	J.A. Trigger Gun

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

21290C

Part #	Old No.	Description
8.710-394.0	352290	21290C – Brass Outlet
8.710-392.0	352250	21250B – Stainless-Steel Outlet
8.722-172.0	G021227	Repair Kit

Suttner Trigger Guns



ST-2620

- **PSI: 1800**
- **GPM: 21**
- **Temperature: 300°F**
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 1.30 lb

Part #	Old No.	Description
8.723-666.0	87236660	ST-2620
8.723-667.0	87236670	ST-2720 Stainless-steel

Excellent for truck and fleet washing applications.



ST-810 POM

- **PSI: 2000**
- **GPM: 8**
- **Temperature: 320°F**
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: .82 lb

Part #	Old No.	Description
8.710-372.0	352210P	ST-810 Gun

15° offset angle thru gun for easier overhead use.



ST-601

- **PSI: 4000**
- **GPM: 12**
- **Temperature: 300°F**
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 23 oz

Part #	Old No.	Description
8.710-370.0	352201	ST-601
8.701-663.0	089614	Unitized Valve – 4000 PSI
8.751-119.0		Unitized Valve – 5000 PSI



ST-2605

- **PSI: 5000**
- **GPM: 12**
- **Temperature: 300°F**
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 21 oz

Part #	Old No.	Description
8.710-376.0	352219	ST-2605
8.701-673.0	089850	Unitized Valve

Extreme durability with easy pull trigger.



ST-2305

- **PSI: 5000**
- **GPM: 12**
- **Temperature: 300°F**
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 21 oz

Part #	Old No.	Description
8.710-386.0	352238	ST-2305
8.701-673.0	089850	Unitized Valve
8.701-674.0	089851	Unitized Weep Valve

Suttner Trigger Guns



15° offset angle thru gun for easier overhead use.
The handle style for "Big Hands".



ST-2000

- **PSI: 5000**
- **GPM: 12**
- **Temperature: 300°F**
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 26 oz

Part #	Old No.	Description
8.710-388.0	352240	ST-2000
8.701-663.0	089614	Unitized Valve – 4000 PSI
8.751-119.0		Unitized Valve – 5000 PSI
8.701-665.0	089631	Unitized Weep Valve

The perennial favorite for general pressure washer applications.



ST-1500

- **PSI: 5000**
- **GPM: 10.4**
- **Temperature: 300°F**
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 20.5 oz

Part #	Old No.	Description
8.710-384.0	352235	ST-1500
8.710-385.0	352236	ST-1500 w/ Weep
8.701-663.0	089614	Unitized Valve - 4000 PSI
8.751-119.0		Unitized Valve - 5000 PSI
8.701-665.0	089631	Unitized Weep Valve
8.710-383.0		ST-1500 Open Gun

Relax action design, stainless-steel gun.



ST-2700

- **PSI: 5000**
- **GPM: 12**
- **Temperature: 300°F**
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 21 oz

Part #	Old No.	Description
8.710-389.0	352243	ST-2700
8.701-658.0	089070	Unitized Valve

Ceramic Unitized Ball Valve



- Ceramic ball
- Highly resistant against nearly all soaps and acids
- Fits in ST-2300, 2305, 2605, 2700 spray guns as a repair kit

Part #	Description
8.749-907.0	Ceramic Unitized Ball Valve

PA Trigger Gun



- **PSI: 3200**
- **GPM: 8**
- **Temperature: 320°F**
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 10 oz

Part #	Old No.	Description
8.710-440.0	353207	RL20
8.704-180.0	109993	Repair Kit



- **PSI: 5000**
- **GPM: 10.5**
- **Temperature: 300°F**
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 26 oz

Part #	Old No.	Description
8.710-377.0	352221	RL30-YG5000
8.704-616.0	111976	Repair Kit



- **PSI: 5000**
- **GPM: 10.5**
- **Temperature: 300°F**
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 27.5 oz

Vega 5000

Part #	Old No.	Description
8.710-378.0	352222-5	Vega 5000
8.704-232.0	110550	Valve Kit Vega
8.704-615.0	111950	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" BSP outlet
- Weight: 23.3 oz
- Blue vent grip, stainless-steel lance has 1/4" BSP threads

RL-55 Blue and Lance



Part #	Old No.	Description
9.802-227.0		RL-55 Blue Gun and Wand
8.710-446.0	353250	RL-55 Blue Gun
8.710-645.0	368440PB	40" Stainless-Steel Lance w/ blue vent grip
8.704-610.0	111814	Repair Kit – RL-55

Mecline AL 35 Gun



Easy pull, easy hold!



- **PSI: 5000**
- **GPM: 8**
- **Temperature: 302°F**
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 20 oz

Part #	Old No.	Description
8.720-563.0	AL016650016	Repair Kit

Big Guns



Model RL204

- **PSI: 3200**
- **GPM: 53**
- **Temperature: 320°F**
- 3/4" F inlet / 1/2" outlet
- Weight: 47.5 oz



Model RL84 "Big Black Gun"

- **PSI: 7250**
- **GPM: 21**
- **Temperature: 210°F**
- 1/2" Stainless-steel FPT inlet/outlet
- Weight: 60.3 oz

Part #	Old No.	Description
8.740-165.0		Model RL204
8.749-327.0		Repair Kit – Model RL204
8.704-136.0	109775	Repair Kit – Model 100
8.704-612.0	111900	Repair Kit – Model 160
8.710-445.0	353246	Model RL84
8.750-459.0		Repair Kit

MV Hobby Wash Gun



Excellent light-duty gun.



Hobby Wash Gun

- **PSI: 1850**
- **GPM: 5**
- **Temperature: 180°F**
- 1/4" M inlet x 1/4" F outlet
- Weight: 8.4 oz

Part #	Old No.	Description
8.710-419.0	353040	Hobby Wash Gun

AP1000 Open Gun

Durable glass reinforced handle.

Legacy



AP-1000 Open Gun

- **PSI: 4000**
- **GPM: 12**
- **Temperature: 300°F**
- 3/8" FPT inlet x 1/4" FPT outlet
- Tubular flow-thru internals for high pressure and efficiency
- Weight: 16.7 oz

Part #	Old No.	Description
8.710-396.0	352600	Legacy AP1000 Open Gun

Open Guns

Just plain comfortable!

AP



AP-740 Open Gun

- **PSI: 4000**
- **GPM: 7**
- **Temperature: 300°F**
- 3/8" FPT inlet x 1/4" FPT outlet
- Weight: 12.2 oz

Part #	Old No.	Description
8.710-425.0	353050	AP740 Open Gun

Flow-Thru Gun



"Full" Grip

- Pistol-grip gun handle
- Tough polyurethane insulation
- Cushion grip
- Full grip or slim line handle

Gun Handle Only

Part #	Old No.	Description
8.710-400.0	352606	Full Black Grip 3/8" FPT x 1/4" FPT

Gun Handle w/ 18" Lance

8.710-403.0	352614	Slim Red Grip 1/4" M x 1/4" F
8.710-404.0	352616	Full Red Grip 3/8" F x 1/4" M

AP Dump Guns

AP

Water continues to run through the tube even when trigger gun is closed.



AP Single Barrel Dump Gun

- **PSI: 3000**
- **GPM: 10.5**
- **Temperature: 140°F**
- 3/8" FPT inlet x 1/8" FPT outlet

Part #	Old No.	Description
8.710-405.0	352810	Dump Gun 16" Lance
8.710-406.0	352812	Dump Gun 40" Lance
8.704-169.0	109905	Repair Kit

Dump Gun

Industrial duty dual-barrel.



Dual Barrel Dump Gun

- **PSI: 3000**
- **GPM: 10**
- **Temperature: 200°F**
- 3/8" FPT inlet x 1/4" FPT outlet

Part #	Old No.	Description
8.710-408.0	352820	Dump Gun w/ 36" Barrel
8.700-311.0	075296	Repair Kits

Legacy Superlite Stainless-Steel

Legacy

Superlite stainless-steel with nozzle guard.



Dual Lance w/ Nozzle Guard

- **PSI: 4000**
- **Temperature: 200°F**
- Side handle / valve actuator
- Viton seal
- Forged brass valve body
- 1/4" MPT inlet
- 1/8" stainless-steel outlet tubing

Part #	Old No.	Description
8.710-618.0	368160	36" – 37.8 oz
8.710-620.0	368165	72" – 56.0 oz
8.900-781.0	109490	Seal Kit

Legacy Square Molded Grip Lances



Legacy

- **PSI: 5250**
- **Temperature:** 300°F
- 1/4" male inlet and outlet
- High-quality chrome-plate finish
- Solid molded polymer construction handle with hollow-rib grip for increased heat dissipation

Part #	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"

Legacy Oval Molded Grip Lances

Featuring a comfortable grip to reduce user fatigue.



Legacy

- **PSI: 5250**
- **Temperature:** 300°F
- 1/4" male inlet and outlet
- 4:1 safety factor
- Stainless-steel or high-quality chrome-plate finish
- Solid molded polymer construction handle with hollow rib grip for increased heat dissipation

Part #	Description
Stainless-steel	
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"
8.752-886.0	Lance, Molded, 36"
8.752-887.0	Lance, Molded, 48"
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
8.752-895.0	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"

Dual Lances



Interpump Dual Lance

- **PSI: 3000**
- **GPM:** 10
- **Temperature:** 220°F
- Excellent for downstream injector
- Zinc-plated for chemical resistance
- Brass and stainless-steel valve w/ Viton seals
- Side handle valve adjustment
- Non-deluxe outlet 1/4" FPT

Part #	Old No.	Description
8.710-612.0	368150	36" Standard
8.710-621.0	368172	72" Extended
8.904-277.0	368151X	36" Deluxe Standard
8.904-281.0	368173X	72" Deluxe Extended
8.900-135.0	084072X	Valve Repair Kit

Dual Lances

mecline

Premium lance with stainless-steel inserted seat.



AL Premium Dual Lance

- **PSI: 3600**
- **GPM:** 10.5
- **Temperature:** 302°F
- 1/4" tubing
- Vented grip
- 1/4" male inlet-female outlet



AL Basic Dual Lance

- **PSI: 3600**
- **GPM:** 10.5
- **Temperature:** 302°F
- 1/4" male inlet-female outlet
- 1/8" zinc-plated tubes
- Square-molded grip inlet

Part #	Old No.	Description
8.710-722.0	368925	Stainless-steel Pipe
9.803-267.0	AL8355VPKIT	Repair Kit
8.710-724.0	368927	Basic Dual Lance
8.720-548.0	AL004650300	Repair Kit
8.904-360.0*	368926X	AL Premium Deluxe w/ Quick Coupler and Soap Nozzle



Includes hardened-steel QC inlet plug, 1/8" 40 x 65° soap nozzle and top-quality quick coupler.

See lances with deluxe noted above.

Suttner Dual Lances

SUTTNER


- **GPM:** 10
- **Temperature:** 300°F
- Zinc/chromate finish
- 38" total length
- Molded grip
- High-pressure, thin-wall tubing
- Weight: 42 oz

Part #	Old No.	Description
8.710-613.0	368153	ST-53 w/ Knob (4000 PSI)
8.710-614.0	368154	ST-54 w/ Side Handle (4500 PSI)
8.701-594.0	086884	Repair Kit (ST-53)
8.900-153.0	086883X	Clamp Kit (ST-53/54)
8.701-602.0	086907	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
- Zinc-plated steel tubes
- Stainless-steel seat
- Includes nozzle protector
- Weight: 39 oz

Part #	Old No.	Description
8.710-617.0	368158	48" Dual Trigger Lance
8.900-781.0	109490	Seal Kit

Legacy Vented Lances

Legacy


- **PSI:** 5250
- **Temperature:** 300°F
- Handle made from molded glass-filled polyamide for heat dissipation with hollow insulators for increased heat venting
- Nozzle protector included
- 1/4" male inlet, 1/4" female outlet
- 4:1 safety factor
- Stainless-steel or high-quality chrome-plate finish

Part #	Description
Stainless-steel	
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"

AP Uninsulated Lances



Stainless-steel or corrosion-resistant, bright zinc-plated lances made with 1/4" tubing.

- **PSI: 4100**
- **Temperature:** 300°F
- Superior strength rolled threads
- 1/4" high-pressure, lightweight, thin-wall tubing

Part #	Old No.	Length
Stainless-steel		
8.710-623.0	368212	12"
8.710-624.0	368220	20"
8.710-625.0	368224	24"
8.710-626.0	368228	28"
8.710-627.0	368236	36"
8.710-628.0	368248	48"
8.710-629.0	368260	60"
8.710-630.0	368278	78"
Zinc-plated		
8.710-631.0	368312	12"
8.710-632.0	368320	20"
8.710-633.0	368324	24"
8.710-634.0	368336	36"
8.710-635.0	368348	48"
8.710-636.0	368360	60"
8.710-637.0	368378	78"

NOTE: For 15° bend at lance discharge, place "BND" at end of the old part number.

Suttner Push and Pull Lance



Vented grip can be pushed and pulled up to 90°. For hard to reach applications, such as gutters, fenders, trucks and heavy equipment.



- **PSI: 3050**
- **Temperature:** 300°F
- 34" stainless-steel lance

Part #	Old No.	Description
8.710-711.0	368880	ST-85 Push and Pull Lance

Big Stainless-Steel Lances and Side Handles

For big guns!



- **PSI: 4050**
- **Temperature:** 300°F
- High-pressure stainless-steel pipe
- Complete with adjustable handle and coupler for 1/4" MPT nozzle
- 1/2" MPT gun connection
- Schedule 40 pipe

Part #	Old No.	Description
8.904-081.0	352902A	20" Wand w/ Handle
8.904-083.0	352904A	40" Wand w/ Handle
8.904-086.0	352906A	Side Handle Only
8.710-411.0		39", Stainless-Steel, 8700 PSI 300°F Inlet 1/2" MNPT, Outlet 1/4" MNPT

Lance Handles/Accessories

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



Part #	Old No.	Description
8.710-717.0	368909P	Vent Grip Only (14" long)
8.904-357.0	368909PS	Grip with Side Handle
8.904-358.0	368920P	Side Handle with Nut



Part #	Old No.	Description
8.710-716.0	368909	Vent Grip Only (14" long) ST-9
8.710-719.0	368911	Grip with Side Handle
8.710-720.0	368920	Side Handle with Nut

MV Lance Handle



- Use on all 1/4" lances
- Easily positioned without removal of nozzle

Part #	Old No.	Description
8.704-162.0	109873	1/4" Lance Handle

X-Jet Long Range Nozzle



8.710-474.0

- Projects water and chemical up to 40'
- Chemicals bypass pump, lance, hose and gun for damage protection
- Includes 15' hose with in-line shut-off valve and color-coded proportioners

Part #	Old No.	Description	PSI
8.710-474.0*	360103	X-Jet Long Range Nozzle	2000-3000
8.710-475.0*	360104	X-Jet Long Range Nozzle	3000-4000
8.710-473.0	360102	M5 X-Jet Variable Fan Long Range Nozzle	2000-3000

*Includes Close Range Nozzle



Fiberglass Telescoping Wands

High-quality telescoping wand reaches up to 24', three sizes to choose from. Lightweight and balanced under pressure.



- **PSI: 4000**
- **GPM: 10.5**
- **Temperature: 195°F**
- 6'-12' wand shown



Belt and pole clamp

Part #	Old No.	Description
8.710-589.0	368090	6'-12'
8.710-590.0	368091	6'-18'
8.710-591.0	368092	6'-24'
8.700-059.0	056008	Strap and Belt Shoulder Harness
8.711-324.0		Gutter Cleaning Attachment
Replacement Guns		
8.723-896.0		TS12 Replacement Gun
8.710-595.0	368098	TS18 Replacement Gun
8.739-434.0	368099	TS24 Replacement Gun

Extension Wand Control Kit



- Effortlessly raise and lower the wand using the water pressure
- Adjustable pressure
- No kick-back or whipping action
- Easy-grip handle
- Easy to install and control
- Right or left hand adjustable
- Durable, reliable, and lightweight
- Reduce fatigue and time on the job

Part #	Description
8.749-848.0	Extension Wand Control Kit



Gutter Cleaner Attachment

Easily quick connect to any lance or extension wand to clean gutters or hard to reach areas. Angle improves reach and expands cleaning capabilities.



- **PSI: 3500**
- **Temperature: 200°F**
- Zinc-plated
- Inlet 1/4" M plug
- Inlet 1/4" F QC

Part #	Description
8.711-324.0	1/4" Nipple x 1/4" QC

Adjustable Nozzle Holder



- **PSI: 5700**
- **GPM: 10**
- **Temperature: 300°F**
- Perfect for cleaning hard-to-reach areas like inside containers or gutters
- Nozzle position locks with pressure
- Stainless-steel
- 1/4" female inlet

Part #	Description
8.749-905.0	Outlet 1/4" FNPT
8.749-906.0	Outlet 1/4" Male

Hobby Gun, Lance and Hose

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



8.711-285.0

9.802-223.0

Part #	Old No.	Description
9.802-223.0	4-011137	Insulated Lance w/ Gun
9.802-220.0	4-011106	Lance w/ Coupler (Not Shown)
8.711-285.0	4-011105	Lance w/ #3 Hi/Low Varifan Nozzle
8.711-531.0	4-02010025M	1/4" x 25' Thermoplastic t, 22mm both ends

Spray-Flex™ Flex Wand

Gives easy access to difficult spots, great for cleaning engines, roofs, eaves or underneath almost anything! Holds its shape under pressure.



- **PSI: 3000 and 5000**
- **Temperature: 190°F**
- 90° flexibility

Part #	Old No.	PSI
8.710-597.0	368117	3000
8.710-596.0	368116	5000

Flex Lances

Flexes a full 180° and returns, saving broken wand repairs.



- **PSI: 2500**
- **Temperature: 200°F**
- Prevents bent lances and broken hose
- Industrial-grade polyurethane flex section
- Perfect for self-serve car wash bays
- 1/4" galvanized pipe end sections

Part #	Old No.	Description
8.710-598.0	368118	18", 1/4" MPT x 1/4" MPT
8.710-603.0	368121	21", 1/4" MPT x 1/8" FPT
8.710-604.0	368124	24", 1/4" MPT x 1/8" FPT

Kew Replacement Accessories



- **PSI: 4000**
- **GPM: 10.5**
- **Temperature: 300°F**
- 3/8" F inlet
- Bayonet quick coupler outlet

Iride Kew Style

Part #	Old No.	Description
8.710-427.0	353065	Iride Kew Style
8.704-173.0	109950	Unitized Valve
8.704-174.0	109960	Trigger Seal Kit



Bayonet Plug

- 416 stainless-steel plug attaches any 1/4" lance to Kew Guns

Part #	Old No.	Description
8.710-903.0	373069	Stainless-Steel Plug w/ Set Back Threads

Pressure Washer Accessory Kit



Kit 1 includes:

- Teflon tape
- Hose, 3000 PSI 3/8 x 50', R1, SoxSw
- QC nozzle, Stainless-steel 1/4" #4.0x15
- Coupler, 3/8" female brass
- Wand, 18" M22 x 1/4" QC
- Gun, S2 3/8" inlet, lance w/ M22 coupler

Kit 2 includes:

- Teflon tape
- Hose, 5000 PSI 3/8 x 50', R2, SoxSw
- QC nozzle, Stainless-steel 1/4" #4.0x15
- Coupler, 3/8" female brass
- Wand, 18" M22 x 1/4" QC
- Gun, S2 3/8" inlet, lance w/ M22 coupler

Part #	Description
8.903-454.0	Pressure Washer Accessory Kit 1
8.903-455.0	Pressure Washer Accessory Kit 2

Replacement Accessories



- **PSI: 4000**
- **Temperature: 300°F**
- M22 – 1 O-ring inlet (standard)
- M22 – 2 O-ring outlet (extended)

Part #	Old No.	Description
8.710-428.0	353070	Astra Style, 10.5 GPM

Maintenance Kits

8.704-173.0	109950	Unitized Valve
8.704-174.0	109960	Trigger Seal Kit

Extended Twist Seal Coupler



- **PSI: 3600**
- **GPM: 11**
- **Temperature: 300°F**
- Double O-ring seal
- Machined-brass body
- High-impact plastic knob

Part #	Old No.	Description
8.709-535.0	331215	Coupler – 1/4" FPT x 22 mm F
8.709-555.0	331315	Plug – 1/4" FPT x 22 mm M

Tip Retainer



- 18 mm thread
- Fits vent grip lance
- See tip jet nozzles in nozzle section

Part #	Old No.	Description
8.710-901.0	373065	Tip Retainer

Tip-Jet Nozzle System



Tip-Jet Tips

"Tip-Jet" Nozzle Systems are versatile nozzling systems for everyday or specialized applications.

- **PSI: Up to 4000**
- Neat and simple tip change
- Hardened stainless-steel tips with vanes
- Strainers available
- Body components available in brass, zinc-plated steel or stainless-steel

Orifice Size	0° Part #	0° Old No.	15° Part #	15° Old No.	25° Part #	25° Old No.	40° Part #	40° Old No.
3.0	8.708-016.0	253316	8.708-017.0	253317N	8.708-018.0	253318	—	—
4.0	8.708-019.0	253330	8.708-020.0	253331	8.708-021.0	253332	8.708-022.0	253333
4.5	8.708-023.0	253338	8.708-024.0	253339	8.708-025.0	253340	8.708-026.0	253341
5.0	8.708-027.0	253346	8.708-028.0	253348	8.708-029.0	253349	8.708-030.0	253350
5.5	8.708-031.0	253355	8.708-032.0	253357	8.708-033.0	253358	8.708-034.0	253359
6.0	8.708-035.0	253365	8.708-036.0	253367	8.708-037.0	253368	8.708-038.0	253369
6.5	8.708-039.0	253375	—	—	8.708-040.0	253377	8.708-041.0	253378
7.0	8.708-042.0	253383	8.708-043.0	253385	8.708-044.0	253386	8.708-045.0	253387
7.5	8.708-046.0	253392	8.708-047.0	253393	8.708-048.0	253394	8.708-049.0	253395
8.0	8.708-050.0	253400	8.708-051.0	253401	8.708-052.0	253402	8.708-053.0	253403
9.0	8.708-054.0	253415	8.708-055.0	253416	8.708-056.0	253417	8.708-057.0	253418
10.0	8.708-058.0	253456	8.708-059.0	253457	8.708-060.0	253458	8.708-061.0	253459

Legacy Rawhide Hose



Legacy

Superior abrasion-resistant cover hose for use with hot or cold water pressure washer

All standard 3/8" rawhide assemblies include:

- One solid end and one swivel end
- 8" molded vinyl, color-coded bend restrictors (both ends)
- Class B ORS (Oil-Resistance Standard) for longer life
- Temperature up to 275°F



Rawhide 1-Wire 4000 PSI Black Hose

- Durable wrapped finish outer cover

Part #	Old No.	Length	Temp	Working PSI	Approx wt lbs
3/8" Black Hose (wrapped)					
8.739-030.0	158265	25' x 3/8" ID	275°F	4000	6.0
8.901-774.0	158270	30' x 3/8" ID	275°F	4000	7.0
8.901-776.0	158275	40' x 3/8" ID	275°F	4000	10.0
8.739-031.0	158280	50' x 3/8" ID	275°F	4000	12.0
8.739-032.0	158285	75' x 3/8" ID	275°F	4000	17.0
8.739-033.0	158290	100' x 3/8" ID	275°F	4000	23.0
8.739-034.0	158295	150' x 3/8" ID	275°F	4000	34.0

8.916-353.0 Case of 75 (of 8.739-031.0) – 3/8" x 50' Hoses

8.916-355.0 Case of 40 (of 8.739-033.0) – 3/8" x 100' Hoses

*500 ft. reel, 50 ft. incremental lengths (max three pieces)

Rawhide Smooth Cover Black Hose

Part #	Length	Temp	Working PSI	Approx wt lbs	List Price
3/8" Smooth 3000 PSI 1-Wire Hose					
8.740-216.0	25' x 3/8" ID	250°F	3000	6.0	\$72.25
8.740-217.0	50' x 3/8" ID	250°F	3000	13.0	\$125.00
8.740-218.0	75' x 3/8" ID	250°F	3000	19.0	\$185.00
8.740-219.0	100' x 3/8" ID	250°F	3000	25.0	\$234.00

3/8" Smooth 4500 PSI 2-Wire Hose

8.740-220.0	25' x 3/8" ID	250°F	4500	8.0	\$95.45
8.740-221.0	50' x 3/8" ID	250°F	4500	15.0	\$145.00
8.740-222.0	75' x 3/8" ID	250°F	4500	21.0	\$224.00
8.740-223.0	100' x 3/8" ID	250°F	4500	28.0	\$288.00

Rawhide 1-Wire 3000 PSI Smooth Non-Marking Hose

ANIMAL FAT-RESISTANT

Part #	Old No.	Length	Temp	Working PSI	Approx wt lbs
3/8" Smooth Yellow Hose					
8.901-800.0	158980	50' x 3/8" ID	250°F	3000	12.0
8.901-802.0	158985	75' x 3/8" ID	250°F	3000	17.0
8.901-804.0	158990	100' x 3/8" ID	250°F	3000	23.0
8.705-720.0*	158900	Per Foot			

3/8" Smooth Blue Hose

8.739-148.0	158780	50' x 3/8" ID	250°F	3000	12.0
8.739-149.0	158785	75' x 3/8" ID	250°F	3000	17.0
8.739-150.0	158790	100' x 3/8" ID	250°F	3000	23.0
8.739-369.0	158795	150' x 3/8" ID	250°F	3000	34.0
8.724-371.0*	158700	Per Foot			

3/8" Smooth Gray Hose

8.749-935.0		50' x 3/8" ID	250°F	3000	13.0
8.749-936.0		100' x 3/8" ID	250°F	3000	25.0
8.749-945.0*		Per Foot			

1/4" Smooth Blue Hose

8.901-796.0	158880	50' x 1/4" ID	250°F	3000	8.0
8.901-798.0	158890	100' x 1/4" ID	250°F	3000	16.0
8.705-718.0*	158800	Per Foot			

*500 ft. reel, 50 ft. incremental lengths (max three pieces)

Legacy Rawhide 2-Wire 3/8" Hose

All black 2-wire Legacy Rawhide hose is now rated at 6000 PSI!

2-Wire RAWHIDE assemblies include:

- One solid end and one swivel end
- 6000 PSI rating – black
- 4500 PSI rating – blue
- 8" bend restrictors (both ends)
- Superior flexibility
- Beefed-up high-tensile steel wire braid
- Higher abrasion resistance
- New temperature up to 275°F



Part #	Old No.	Length	Working Temp	Approx wt lbs
3/8" Black Hose (6000 PSI) – Wrapped				
8.739-077.0	159565	25'	275°F	9.0
8.739-078.0	159580	50'	275°F	17.0
8.739-079.0	159585	75'	275°F	25.0
8.739-080.0	159590	100'	275°F	33.0
8.739-081.0	159595	150'	275°F	48.0
8.724-042.0*	159300	500'	275°F	

*450 ft. reel, 50 ft. incremental lengths (max three pieces)

3/8" Blue Hose (4500 PSI) – Smooth

8.739-229.0	154415	50'	250°F	17.0
8.739-231.0	154425	100'	250°F	33.0
8.705-651.0*	154400	Per Foot		

*500 ft. reel, 50 ft. incremental lengths (max three pieces)

Legacy Ultima Hose



Wrapped cover hose with a smaller outside diameter for even greater flexibility!

All standard Ultima assemblies include:

- One solid end and one swivel end
- 8" molded vinyl color-coded bend restrictors (both ends)
- Wrapped impression, maximum oil-resistant tube and cover
- 50% greater flexibility
- Temperature up to 275°F

Ultima 1-Wire Black Hose (wrapped)

Part #	Old No.	Length	Temp	Working PSI	Approx wt lbs
1/4" Black Hose					
8.901-418.0	151025	25' x 1/4" ID	275°	3000	5.0
8.901-423.0	151030	30' x 1/4" ID	275°	3000	6.0
8.901-427.0	151050	50' x 1/4" ID	275°	3000	10.0
8.901-429.0	151075	75' x 1/4" ID	275°	3000	15.0
8.901-430.0	151090	100' x 1/4" ID	275°	3000	20.0
8.724-065.0*	151000	Per Foot			

*Full Reel – 800 ft., hose only, 50 ft. incremental lengths (max three pieces)

1-Wire Custom Hose Fittings:

These hose fittings can be used with any 1-Wire Per Foot Hose.

Part #	Old No.	Custom Length
3/8" Hose		
8.724-335.0*	150232	add fitting(s) and bend restrictor
8.901-309.0*	150205	add fitting(s) only

1/2" Hose

8.724-333.0*	150220	add fitting(s) and bend restrictor
8.901-321.0*	150222	add fitting(s) only

1/4" Hose

8.724-313.0*	150210	add fitting(s) and bend restrictor
8.901-314.0*	150212	add fitting(s) only

*Assembly – Add to cost of custom length (labor and fittings – one solid, one swivel)



Ultima 2-Wire Black Hose (wrapped)

Part #	Old No.	Length	Temp	Working PSI	Approx wt lbs
3/8" Black Hose, 5000 PSI					
8.739-222.0	154215	15' x 3/8" ID	275°	5000	5.75
8.739-223.0	154225	25' x 3/8" ID	275°	5000	8.0
8.739-224.0	154250	50' x 3/8" ID	275°	5000	15.0
8.739-225.0	154275	75' x 3/8" ID	275°	5000	22.0
8.739-226.0	154290	100' x 3/8" ID	275°	5000	28.0
8.739-227.0	154294	150' x 3/8" ID	275°	5000	42.0
8.724-052.0*	154000	Per Foot			
8.916-354.0	Case of 75 (of 8.739-224.0) - 3/8" x 50 ft Hoses				
8.916-356.0	Case of 40 (of 8.739-226.0) - 3/8" x 100 ft Hoses				

*Full Reel – 450 ft. per reel, hose only, 50 ft. incremental lengths (max three pieces)

1/2" Black Hose, 4500 PSI

8.739-424.0	155725	25' x 1/2" ID	275°	4500	9.25
8.739-425.0	155750	50' x 1/2" ID	275°	4500	18.0
8.739-426.0	155775	75' x 1/2" ID	275°	4500	26.8
8.739-427.0	155790	100' x 1/2" ID	275°	4500	35.5
8.724-068.0*	155700	Per Foot			

*Full Reel – 300 ft. per reel, hose only (max three pieces)

2-Wire Custom Hose Fittings:

These hose fittings can be used with any 2-Wire Per Foot Hose.

Part #	Old No.	Custom Length
3/8" Hose		
8.724-336.0*	150204	add fitting(s) and bend restrictor
8.901-309.0*	150205	add fitting(s) only

*Assembly – Add to cost of custom length (labor and fittings – one solid, one swivel)

1/2" Hose

8.724-334.0*	150224	add fitting(s) and bend restrictor
8.901-321.0*	150222	add fitting(s) only

*Assembly – Add to cost of custom length (labor and fittings – one solid MPT, one swivel MPT)

3/8" Blue Tuff-Flex 2-Wire 6000 PSI Hose



- Non-marking durable blue cover
- Red hose guard
- Smooth impression, maximum oil-resistant tube and cover
- 50% greater flexibility
- 3/8" MPT swivel x 3/8" MPT solid

Part #	Size	Temp	PSI
8.921-153.0	25' x 3/8" ID	275°F	6000
8.921-154.0	50' x 3/8" ID	275°F	6000
8.921-155.0	75' x 3/8" ID	275°F	6000
8.921-156.0	100' x 3/8" ID	275°F	6000

3/8" Blue Tuff-Flex 1-Wire 4000 PSI Hose



- Non-marking durable blue cover
- Red hose guard
- Smooth impression, maximum oil-resistant tube and cover
- 50% greater flexibility
- 3/8" MPT swivel x 3/8" MPT solid

Part #	Size	Temp	PSI
8.921-149.0	25' x 3/8" ID	275°F	4000
8.921-150.0	50' x 3/8" ID	275°F	4000
8.921-151.0	75' x 3/8" ID	275°F	4000
8.921-152.0	100' x 3/8" ID	275°F	4000

1/4", 3/8" and 1/2", 2-Wire Pressure Loop

The 1/4" ID pressure lines solid/swivel for most any application. The 3/8" ID pressure loops have female JIC on both ends for typical unloader connection hose. All pressure loops rate 275°F.



1/4" ID Pressure Loop

- 1/4" MPT swivel x 1/4" MPT solid
- 1/4" ID two-wire 6000 PSI
- Any length available



JIC Pressure Loop

- 1/2" female JIC swivels on each end
- 3/8" ID two-wire 6000 PSI
- 1/2" ID 4500 PSI
- Any length available

Part #	Old No.	Size	Description
8.918-180.0		16" x 1/4" ID	1/4" Pressure Loop
8.918-181.0		20" x 1/4" ID	1/4" Pressure Loop
8.918-182.0		26" x 1/4" ID	1/4" Pressure Loop
8.918-183.0		28" x 1/4" ID	1/4" Pressure Loop
8.918-184.0		30" x 1/4" ID	1/4" Pressure Loop
8.918-419.0		36" x 1/4" ID	1/4" Pressure Loop
8.918-187.0		42" x 1/4" ID	1/4" Pressure Loop
8.918-210.0		16" x 3/8" ID	JIC Pressure Loop
8.918-422.0		20" x 3/8" ID	JIC Pressure Loop
8.918-423.0		22" x 3/8" ID	JIC Pressure Loop
8.918-424.0		25" x 3/8" ID	JIC Pressure Loop
8.918-425.0		29" x 3/8" ID	JIC Pressure Loop
8.918-427.0		36" x 3/8" ID	JIC Pressure Loop
8.711-662.0	4-02047738	38" x 3/8" ID	JIC Pressure Loop
8.918-212.0		42" x 3/8" ID	JIC Pressure Loop
8.918-224.0		20" x 1/2" ID	JIC Pressure Loop
8.711-701.0	4-02067722	22" x 1/2" ID	JIC Pressure Loop
8.918-225.0		28" x 1/2" ID	JIC Pressure Loop
8.918-228.0		46" x 1/2" ID	JIC Pressure Loop
8.918-230.0		70" x 1/2" ID	JIC Pressure Loop

Whitewater® Combination Steam Hose

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

GOODYEAR

Part #	Old No.	Length
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3/8" Hose

8.901-599.0	153930	30'
8.901-601.0	153950	50'
8.901-598.0	153925	25'
8.901-603.0	153975	75'
8.901-604.0	153990	100'
8.705-643.0	153900*	Per Foot

*Full Reel – 500 ft. per reel, hose only, 50 ft. incremental lengths (max three pieces)

1/2" Hose

8.901-721.0	155625	25'
8.901-723.0	155650	50'
8.901-724.0	155675	75'
8.901-725.0	155690	100'
8.705-678.0	155600*	Per Foot

*Full Reel – 500 ft. per reel, hose only, 50 ft. incremental lengths (max three pieces)

Custom Lengths

Part #	Old No.	Description
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3/8" Hose

8.705-643.0	153900	per ft / hose only
8.901-316.0*	150215	add fitting(s) and bend restrictor
8.901-317.0*	150216	add fitting(s) only

1/2" Hose

8.705-678.0	155600	per ft / hose only
8.901-327.0*	150230	add fitting(s) and bend restrictor
8.901-326.0*	150228	add fitting(s) only

*Assembly – Add to cost of custom length (labor and fittings — two solid MPT)

Pulse Hose



- 1300 PSI working pressure
- Available with either plug-end or open-flow with solid/swivel connects
- 3/8" MPT on both styles

Part #	Old No.	Description
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8.711-151.0	381118	18" with Plug End
8.711-153.0	381124	24" with Plug End
8.711-155.0	381128	28" Solid/Swivel – Open
8.711-157.0	381136	36" Solid/Swivel – Open

Hobby Hose

Replacement hose for most hobby pressure washers sold by mass retailers.



- Thermoplastic cover
- Fiber-braid reinforcement
- 2250 PSI working pressure
- 9000 PSI burst pressure
- M22 x 1.5 fitting inlet
- 14mm seal cone fits Generac, Excell and Kärcher
- 15mm seal cone fits Campbell, MI-T-M

Part #	Old No.	Seal Cone	ID	Length
8.705-485.0	150245	14mm	1/4"	25'
8.705-487.0	150246	15mm	1/4"	25'
8.711-531.0	4-02010025M	22mm*	1/4"	25'

*Both ends

Sewer Hose

SUPER FLEXIBLE SEWER LINE HOSE AND COUPLINGS have small outside diameter, allowing hose and nozzles to fit through sewer line. Sewer line has super-tough poly-ether cover over ultra-flexible nylon tube. (1/8" sewer nozzle and hose will operate through many 1-1/2" lines.)



(Nozzles not included.)

- 160°F max temperature
- Nylon tube, polyether cover
- 1.5 GPM optimum flow 1/8"
- 2.5 GPM optimum flow 1/4"

Part #	Old No.	Description
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1/8" Hose – 4800 PSI, 1/4" inlet / 1/8" outlet

8.705-601.0	150960	1/8" x 25'
8.705-602.0	150963	1/8" x 50'
8.705-603.0	150964	1/8" x 100'

1/4" Hose – 2600 PSI, 1/4" inlet / 1/4" outlet

8.705-607.0	150968	1/4" x 50'
8.705-608.0	150970	1/4" x 100'

1/4" Hose – 4400 PSI, 1/4" inlet / 1/4" outlet

8.705-610.0	150972	1/4" x 50'
8.705-611.0	150973	1/4" x 100'

Hose Bend Restrictors



- Top-quality molded fit bend restrictors
- Fits snugly to prevent kinks near the connectors
- Used on hose assemblies
- Non-slip sure fit
- Easy installation, 325°F

Part #	Old No.	Size	Description
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8.705-479.0	150166	5.3"	1/4" 1 wire, Black Vinyl
8.705-476.0	150161	6.0"	3/8" 1 wire, Black Vinyl
8.705-478.0	150164	6.0"	3/8" 2 wire, Red Vinyl
8.705-481.0	150170	7.0"	1/2" 1 wire, Black Vinyl
8.705-480.0	150168	7.0"	1/2" 2 wire, Red Vinyl
8.705-483.0	150174	6.5"	3/8" Combo, Gray Vinyl
8.705-482.0*	150172	6.5"	1/2" Combo, Black Rubber

*Insulated rubber

HOSE & HOSE REELS

Orange 600 Sprayer Hose and Ribbed PVC Sprayer Hose

Braid-reinforced PVC hose designed specifically for AG/Pest control spraying applications.



- Tough ribbed cover
- Color – orange
- 600 PSI max pressure
- Bulk hose standard in 300' single length coils
- Resists abrasion and UV rays

Part #	Old No.	Description
3/8" Hose – Orange		
8.705-527.0	150630	300' Coil (Single, Uncut Length)
8.901-384.0	150634	50' Length (Bulk)
8.901-385.0	150636	100' Length (Bulk)
8.901-383.0	150632	Per Foot (Minimum 25')
8.724-335.0	150232	1-Wire Custom Hose Fitting
1/2" Hose – Orange		
8.705-523.0	150601	300' Coil (Single, Uncut Length)
8.901-377.0	150603	50' Length
8.901-379.0	150606	100' Length
8.705-524.0	150602	Per Foot (Minimum 25')
8.724-333.0	150220	1-Wire Custom Hose Fitting
3/4" Hose – Orange		
8.705-531.0	150660	300' Coil (Single, Uncut Length)
8.705-531.0	150660	Per Foot (Minimum 25')
8.705-531.0	150660	SO/SW Assy w/o Bend Restrictor

NOTE: All above hoses can be custom-fitted — with MPT fittings, male or female garden hose solid or swivel fittings, with or without bend restrictors, etc. Combinations are too numerous to list — CALL FOR CUSTOM ASSEMBLY PRICING!

Garden Hose – Apex Quality

The essential product for pressure washing.



- Rated for cold-water use
- Reinforced hose for flexibility and strength in all weather
- Assemblies complete with bend restrictor
- 5/8" or larger ID for full flow
- Choice of commercial or heavy-duty grade
- Commercial grade has machined octagonal "wrench tight" fittings

Part #	Old No.	Length	ID	Grade	Color
8.704-786.0	121315	50'	5/8"	Com	Gray
8.704-787.0	121319	100'	5/8"	Com	Gray
8.704-788.0	121332	50'	5/8"	HD	Lt. Green
8.704-789.0	121336	100'	5/8"	HD	Lt. Green
All Rubber Reinforced Hot Water (160°F) Hose					
8.704-790.0	121344	50'	5/8"	Com	Red
8.704-791.0	121348	50'	3/4"	Com	Red

Cold Weather Garden Hose



- Ideal for outdoor contractors
- Thermostatically controlled — heating element is activated at +/- 35°F temperature and turned off at +/- 40°F ambient temperature
- Heated hose with 110 plug
- Use only with a UL approved GFCI outlet or extension
- 5/8" – 50 ft.
- PVC material FDA-approved for potable water
- High-quality brass fittings

Part #	Description
8.749-944.0	50' Cold Weather Garden Hose

"Field" Attachable Couplings

Design and build your own hose or adapt and repair hose in the field (no crimper required).



Couplings for 1-Wire Braid Hose

Part #	Old No.	ID x MPT
8.705-493.0	150502	1/4" x 1/4" – Solid
8.705-495.0	150505	1/4" x 1/4" – Swivel
8.705-496.0	150510	3/8" x 1/4" – Solid
8.705-497.0	150511	3/8" x 3/8" – Solid
8.705-498.0	150513	3/8" x 3/8" – Swivel
8.705-499.0	150515	1/2" x 3/8" – Solid
8.705-500.0	150516	1/2" x 1/2" – Solid
8.705-501.0	150518	1/2" x 1/2" – Swivel

Couplings for 2-Wire Braid Hose

Part #	Old No.	ID x MPT
8.705-502.0	150532	1/4" x 1/4" – Solid
8.705-503.0	150535	1/4" x 1/4" – Swivel
8.705-504.0	150540	3/8" x 1/4" – Solid
8.705-505.0	150541	3/8" x 3/8" – Solid
8.705-506.0	150543	3/8" x 3/8" – Swivel
8.705-507.0	150546	1/2" x 1/2" – Solid
8.705-508.0	150548	1/2" x 1/2" – Swivel

Connector Hose – 2'-10'

Connector hose comes with one solid / one swivel end.



3/8" Ultima – 2-wire 6000 PSI		3/8" Ultima – 1-wire 4000 PSI	
w/o Bend Restrictors		with Bend Restrictors	
Part #	Length	Part #	Length
8.918-271.0	2'	8.918-272.0	2'
8.918-273.0	3'	8.918-275.0	3'
8.918-276.0	4'	8.918-277.0	4'
8.918-278.0	5'	8.918-279.0	5'
8.918-280.0	6'	8.918-281.0	6'
8.918-282.0	7'	8.918-283.0	7'
8.918-284.0	8'	8.918-285.0	8'
8.918-286.0	9'	8.918-287.0	9'
8.918-288.0	10'	8.918-289.0	10'

3/8" Ultima – 1-wire 4000 PSI		3/8" Ultima – 1-wire 4000 PSI	
w/o Bend Restrictors		with Bend Restrictors	
Part #	Length	Part #	Length
8.918-253.0	2'	8.918-254.0	2'
8.918-255.0	3'	8.918-256.0	3'
8.918-257.0	4'	8.918-258.0	4'
8.918-259.0	5'	8.918-260.0	5'
8.918-261.0	6'	8.918-262.0	6'
8.918-263.0	7'	8.918-264.0	7'
8.918-265.0	8'	8.918-266.0	8'
8.918-267.0	9'	8.918-268.0	9'
8.918-269.0	10'	8.918-270.0	10'

1/2" Ultima – 2-wire 4500 PSI		1/4" Ultima – 1-wire 3000 PSI	
w/o Bend Restrictors		w/o Bend Restrictors	
Part #	Length	Part #	Length
8.918-292.0	2'	8.918-293.0	2'
8.918-294.0	3'	8.918-295.0	3'
8.918-296.0	4'	8.918-297.0	4'
8.918-298.0	5'	8.918-299.0	5'
8.918-300.0	6'	8.918-418.0	6'
8.918-301.0	7'	–	–
8.918-302.0	8'	–	–
8.918-303.0	9'	–	–
8.918-304.0	10'	8.918-305.0	10'

1/4" Ultima – 1-wire 3000 PSI		1/4" Ultima – 1-wire 3000 PSI	
w/o Bend Restrictors		with Bend Restrictors	
Part #	Length	Part #	Length
8.918-240.0	2'	–	–
8.918-241.0	3'	–	–
8.918-242.0	4'	–	–
8.918-243.0	5'	8.918-244.0	5'
8.918-245.0	6'	8.918-246.0	6'
8.918-247.0	7'	–	–
8.918-248.0	8'	8.918-249.0	8'
8.918-250.0	9'	–	–
8.918-251.0	10'	8.918-252.0	10'

Connector Hose / Car Wash Bay Hose – 12'-25'

All car wash bay hoses come with solid male pipe on both ends.



3/8" Ultima – 1-wire 4000 PSI		3/8" Blue – 1-wire 3000 PSI	
w/o Bend Restrictors		w/o Bend Restrictors	
Part #	Length	Part #	Length
8.918-333.0	12'	8.918-360.0	12'
8.918-334.0	13'	8.918-362.0	13'
8.918-336.0	14'	8.918-364.0	14'
8.918-338.0	15'	8.918-366.0	15'
8.918-340.0	16'	8.919-124.0	16'
8.918-342.0	17'	8.918-369.0	17'
8.918-344.0	18'	8.918-371.0	18'
8.918-346.0	19'	8.918-373.0	19'
8.918-348.0	20'	8.918-375.0	20'
8.918-350.0	21'	8.918-377.0	21'
8.918-352.0	22'	8.918-379.0	22'
8.918-354.0	23'	8.918-381.0	23'
8.918-356.0	24'	8.918-383.0	24'
8.918-358.0	25'	8.918-385.0	25'

1/4" Ultima – 1-wire 3000 PSI		1/4" Blue – 1-wire 3000 PSI	
w/o Bend Restrictors		w/o Bend Restrictors	
Part #	Length	Part #	Length
8.918-306.0	12'	8.918-387.0	12'
8.918-308.0	13'	8.918-389.0	13'
8.918-310.0	14'	8.918-391.0	14'
8.918-312.0	15'	8.918-393.0	15'
8.918-314.0	16'	8.918-395.0	16'
8.918-316.0	17'	8.918-397.0	17'
8.918-318.0	18'	8.918-399.0	18'
8.918-320.0	19'	8.918-401.0	19'
8.918-322.0	20'	8.918-403.0	20'
8.918-324.0	21'	8.918-405.0	21'
8.918-325.0	22'	8.918-407.0	22'
8.918-327.0	23'	8.918-409.0	23'
8.918-329.0	24'	8.918-411.0	24'
8.918-331.0	25'	8.918-413.0	25'

3/8" Blue – 1-wire 3000 PSI		1/4" Blue – 1-wire 3000 PSI	
with Bend Restrictors One End		with Bend Restrictors One End	
Part #	Length	Part #	Length
8.918-361.0	12'	8.918-388.0	12'
8.918-363.0	13'	8.918-390.0	13'
8.918-365.0	14'	8.918-392.0	14'
8.918-367.0	15'	8.918-394.0	15'
8.918-368.0	16'	8.918-396.0	16'
8.918-370.0	17'	8.918-398.0	17'
8.918-372.0	18'	8.918-400.0	18'
8.918-374.0	19'	8.918-402.0	19'
8.918-376.0	20'	8.918-404.0	20'
8.918-378.0	21'	8.918-406.0	21'
8.918-380.0	22'	8.918-408.0	22'
8.918-382.0	23'	8.918-410.0	23'
8.918-384.0	24'	8.918-412.0	24'
8.918-386.0	25'	8.918-414.0	25'

Clear PVC Tubing



- "Box Pak" 100 ft.
- 25°F to 150°F
- Very flexible, non-reinforced
- Packaged in self-dispensing box

Part #	Old No.	ID	OD	WP @ 70°F
8.901-279.0	121070	1/4"	3/8"	55
8.704-766.0	121106	1/2"	5/8"	30

Flex Line Bypass / Supply Line Hose

Industrial PVC hose with black seamless inner tube, polyester braid reinforced tough outer cover. Excellent for use as supply lines or bypass lines. Typically used for air hose.



- Looks and feels like rubber
- Smooth dirt- and oil-resistant finish
- Super flexible
- Abrasion-resistant cover
- Burst-rated three-times WP

Part #	Old No.	ID x OD	WP@70°F	Roll Length
Red Cover, heavy wall				
8.901-281.0	121081	3/8" x .634"	300	50'
8.704-762.0	121084	3/8" x .634"	300	500'
8.901-282.0	121087	1/2" x .792"	250	50'
8.704-764.0	121090	1/2" x .792"	250	500'
8.901-284.0	121097	3/4" x 1.14"	160	50'
8.704-765.0	121099	3/4" x 1.14"	160	300'

Blue Cover, standard wall

8.704-779.0	121160	1/4" x .475"	250	100'
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Clear Reinforced PVC Tubing

Multi-use, industrial-grade tubing with high-resistance to chemicals, solvents and fuel.



- Reinforced with polyester cord
- Huge selection of sizes and lengths
- 4-to-1 burst safety factor

Part #	Old No.	ID x OD	WP@70°F	Roll Length
8.901-256.0	121031	1/4" x 3/8"	250	25'
8.901-257.0	121032	1/4" x 3/8"	250	50'
8.704-751.0	121033	1/4" x 3/8"	250	100'
8.704-752.0	121034	1/4" x 3/8"	250	300'
8.901-260.0	121036	3/8" x 1/2"	175	25'
8.901-261.0	121037	3/8" x 1/2"	175	50'
8.901-262.0	121038	3/8" x 1/2"	175	100'
8.704-753.0	121039	3/8" x 1/2"	175	300'
8.901-264.0	121041	1/2" x 3/4"	175	25'
8.901-265.0	121042	1/2" x 3/4"	175	50'
8.704-754.0	121043	1/2" x 3/4"	175	100'
8.704-755.0	121044	1/2" x 3/4"	175	300'
8.901-263.0		1/2"	175	per ft
8.901-267.0	121046	5/8" x 7/8"	175	25'
8.901-268.0	121047	5/8" x 7/8"	140	50'
8.901-269.0	121048	5/8" x 7/8"	140	100'
8.704-756.0	121049	5/8" x 7/8"	140	300'
8.901-266.0		5/8"	140	per ft
8.901-271.0	121051	3/4" x 1"	140	25'
8.901-272.0	121052	3/4" x 1"	140	50'
8.704-757.0	121053	3/4" x 1"	140	100'
8.704-758.0	121054	3/4" x 1"	140	300'
8.901-270.0		3/4"	140	per ft
8.901-273.0	121059	1" x 1 1/4"	75	25'
8.901-274.0	121060	1" x 1 1/4"	75	50'
8.901-275.0	121061	1" x 1 1/4"	75	100'
8.704-759.0	121063	1" x 1 1/4"	75	200'
8.901-276.0		1"	75	per ft

Crimp Fittings

Part #	Description	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"



AP Hose Reels

AP hose reels have been designed to perfectly balance ruggedness and durability with affordability.



Swivel Repair Kits

Part #	Old No.
8.900-855.0	110025

- 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
- 4000 PSI working pressure
- Rated temperature: 225°F
- 3/8" or 1/2" inlet/outlet

Part #	Old No.	Hose Dia	Capacity (in feet)	Core Width	Flange Width	Flange Diameter	Overall Height
8.711-192.0	386188	3/8"	50	4.3	7.9	10.5	13.0"
9.804-067.0	386191	3/8"	100	8.7	12.2	10.5	13.0"
8.711-199.0	386206	3/8"	150	6.3	10.2	13.0	16.7"
8.711-201.0	386209	1/2"	100	6.3	10.2	13.0	16.7"
8.712-460.0	421043	Replacement Swivel for Part # 8.711-192.0 and 9.804-067.0					
8.712-469.0	421063	Replacement Swivel for Part # 8.711-199.0					
8.712-462.0	421045	Replacement Swivel for Part # 8.711-201.0					
8.700-188.0	4-0203612	Replacement Handle					

NOTE: Hose is not included in price.



Swivel Repair Kits

Part #	Old No.	Hose Dia
8.700-287.0	075130	3/8"
8.700-285.0	075128	1/2"
8.900-855.0*	110025	

*For Round Swivels

- 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
- 225°F max temperature
- Snap-lock to prevent accidental dereeling
- Bearings have oil cap for easy field maintenance
- 4000 PSI working pressure

Professional Size Reel

Part #	Old No.	Hose Dia	Capacity (in feet)	Reel Size Width	Reel Size Diameter
8.711-182.0	386174	3/8"	150	6"	18"
8.711-183.0	386175	3/8"	300	10"	18"
8.711-184.0	386176	3/8"	350	14"	18"
8.711-189.0	386181	1/2"	200	10"	18"
8.711-190.0	386182	1/2"	270	14"	18"
8.715-921.0	600975T	Replacement Brake for Part # 8.711-182.0 and 8.711-183.0			

NOTE: Hose is not included in price. Interchangeable parts available. Call for pricing.

Space Saver Reel

Part #	Old No.	Hose Dia	Capacity (in feet)	Reel Size Width	Reel Size Diameter
8.711-179.0	386171	3/8"	90	6"	14"
8.711-180.0	386172	3/8"	140	10"	14"
8.711-181.0	386173	3/8"	200	14"	14"
8.711-186.0	386178	1/2"	115	10"	14"
8.711-187.0	386179	1/2"	150	14"	14"

NOTE: Hose is not included in price. Interchangeable parts available. Call for pricing.

Coxreels Hose Reels



8.711-858.0



9.802-265.0



8.723-649.0
(hose and ball stop not included)

Spring Driven Hose Reel

- Lightweight, compact design
- Adjustable drag brake
- Sturdy U-shaped frame
- Up to 4000 PSI
- Rolled edges and ribbed discs provide strength and safety
- Pro-grade heavy-duty steel
- 2-year mfg. limited warranty

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.

- Rated up to 4000 PSI
- -20°F to 225°F
- Adjustable drag brake
- 90° brass swivel

Part #	Old No.	Description	PSI
8.711-858.0	4-02750001	200' x 1/2" (300' x 3/8" with Adapter)	3000
8.711-860.0	4-02750002	100' x 3/8"	4000
9.802-265.0	4-02750003	150' x 3/8"	4000
8.711-591.0	4-020369	Handle Replacement	
8.711-588.0	4-020366	Locking Pin Assy	
8.723-649.0	87236490	50' x 3/8" Spring Driven	4000
8.705-132.0	140407	1/2" to 3/8" Adapter (for 8.711-858.0)	
8.750-020.0		Ball Stop for 8.723-649.0	
8.711-584.0	4-020362	Replacement Swivel, 1/2"	
8.711-585.0	4-020363	Replacement Swivel, 3/8"	

Quick Couplers

Legacy



- Precision brass design
- Stainless-steel band for increased durability (except 1/2")
- Unrestricted free-flow
- 4000 PSI max

Brass Couplers, designed for 4000 PSI and extended durability. Affordable and rugged all in one.

Part #	Old No.	Description	List Price	Case Lot Part #
9.802-164.0	2-2000	1/4" FPT	\$4.20	8.916-536.0 Case of 200 Couplers
9.802-166.0	2-2002	3/8" FPT	\$4.90	8.916-537.0 Case of 200 Couplers
8.707-166.0	2-20180	1/2" FPT	\$20.85	
9.802-165.0	2-2001	1/4" MPT	\$4.20	8.916-542.0 Case of 200 Couplers
9.802-169.0	2-2003	3/8" MPT	\$4.90	8.916-541.0 Case of 200 Couplers
8.707-167.0	2-20181	1/2" MPT	\$19.70	



- Zinc-plated
- Hardened steel
- 4000 PSI max

Steel Nipples, hardened steel combined with zinc yellow chromate plating holds up to the harshest environments.

Part #	Old No.	Description	List Price	Case Lot Part #
8.707-136.0	2-2004	1/4" FPT	\$1.00	8.916-361.0 Case of 200 Nipples
8.707-137.0	2-20040	1/4" x 1/8" FPT	\$5.75	
9.802-170.0	2-2006	3/8" FPT	\$1.25	8.916-536.0 Case of 200 Nipples
8.707-165.0	2-2018	1/2" FPT	\$9.00	
8.707-139.0	2-2005	1/4" MPT	\$1.05	8.916-540.0 Case of 200 Nipples
9.802-171.0	2-2007	3/8" MPT	\$1.25	8.916-539.0 Case of 200 Nipples
8.707-164.0	2-2017	1/2" MPT	\$6.30	

Stainless-Steel Quick Couplers

Legacy



- Chemical-resistant
- 303 stainless-steel
- 6000 PSI

Part #	Old No.	Description
8.707-110.0	2-2001SS	1/4" MPT Stainless-steel Couplers
8.707-135.0	2-2003SS	3/8" MPT Stainless-steel Couplers
8.707-140.0	2-20051	1/4" MPT Stainless-steel Nipples
8.707-152.0	2-20071	3/8" MPT Stainless-steel Nipples
8.707-103.0	2-2000SS	1/4" FPT Stainless-steel Couplers
8.707-125.0	2-2002SS	3/8" FPT Stainless-steel Couplers
8.707-138.0	2-20041	1/4" FPT Stainless-steel Nipples
8.707-144.0	2-20061	3/8" FPT Stainless-steel Nipples

O-Rings

O-Rings for AP, Hansen, Foster, Parker, and other quick-coupler brands.
Buna to 210°F, EPDM to 280°F and Viton to 300°F and aggressive chemicals.



QC EPDM

Part #	Old No.	QC Size
8.900-026.0	075033	1/8"
9.802-098.0	075035	1/4"
8.900-029.0	075037	3/8"

QC Buna

Part #	Old No.	QC Size
8.900-027.0	075034	1/4"
8.702-017.0	075036	3/8"
8.900-030.0	075038	1/2"

QC Viton

Part #	Old No.	QC Size
8.702-084.0	075042	1/4"
8.702-088.0	075041	3/8"
8.900-032.0	075040	1/2"



Hansen Quick Connective Couplers

Built by the company that invented quick connective couplers in 1915. Designed and built to perform even in the toughest pressure washing applications.



- Precision performance
- Unrestricted bore for free flow
- Resists plug deformation when pressure spikes occur and withstands pump pulse

Pressure Rating Service

Series	W/Steel Plug PSI	W/Brass Plug PSI	W/Stainless-steel 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 #	Old No.	Description
8.709-436.0	331010	1/8" MPT Brass Coupler Socket
8.709-437.0	331011	1/8" FPT Brass Coupler Socket
8.709-440.0	331015	1/4" MPT Brass Coupler Socket
8.709-442.0	331016	1/4" FPT Brass Coupler Socket
8.709-447.0	331020	3/8" MPT Brass Coupler Socket
8.709-449.0	331021	3/8" FPT Brass Coupler Socket
8.709-453.0	331025	1/2" MPT Brass Coupler Socket
8.709-454.0	331026	1/2" FPT Brass Coupler Socket
8.709-463.0	331045	3/4" MPT Brass Coupler Socket
8.709-462.0	331044	3/4" FPT Brass Coupler Socket
8.709-438.0	331012	1/8" Stainless-Steel MPT Coupler Socket
8.709-444.0	331017	1/4" Stainless-Steel FPT Coupler Socket
8.709-564.0	331413	3/8" Stainless-Steel FPT Coupler Socket
8.709-457.0	331031	1/2" Stainless-Steel FPT Coupler Socket
8.709-478.0	331110	1/8" MPT Plugs, Steel, Zinc-plated
8.709-479.0	331111	1/8" FPT Plugs, Steel, Zinc-plated
8.709-483.0	331115	1/4" MPT Plugs, Steel, Zinc-plated
8.709-484.0	331116	1/4" FPT Plugs, Steel, Zinc-plated
8.709-490.0	331120	3/8" MPT Plugs, Steel, Zinc-plated
8.709-492.0	331121	3/8" FPT Plugs, Steel, Zinc-plated
8.709-499.0	331125	1/2" MPT Plugs, Steel, Zinc-plated
8.709-500.0	331126	1/2" FPT Plugs, Steel, Zinc-plated
8.709-502.0	331127	3/4" MPT Plugs, Steel, Zinc-plated
8.709-509.0	331144	3/4" FPT Plugs, Steel, Zinc-plated
8.709-486.0	331117	1/4" MPT Plugs, Hardened Stainless-Steel
8.709-488.0	331118	1/4" FPT Plugs, Hardened Stainless-Steel
8.709-494.0	331122	3/8" MPT Plugs, Hardened Stainless-Steel
8.709-496.0	331123	3/8" FPT Plugs, Hardened Stainless-Steel
8.709-480.0	331112	1/2" MPT Plugs, Hardened Stainless-Steel
8.709-481.0	331113	1/2" FPT Plugs, Hardened Stainless-Steel

11,000 PSI Quick Couplers

SnapTite Quick Sockets and Plugs are precision-built for extreme high pressure.



- 11,000 PSI max
- -40°F to 250°F
- Zinc chromate

Part #	Old No.	Description
8.707-115.0	2-20023	1/4" FPT Socket
8.707-116.0	2-200231	1/4" MPT Socket
9.802-167.0	2-20021	3/8" FPT Socket
8.707-117.0	2-20024	1/4" FPT Plug
8.707-121.0	2-20028	1/4" MPT Plug
9.802-168.0	2-20022	3/8" FPT Plug
8.707-120.0	2-20027	3/8" MPT Plug
9.804-043.0	2-0132	1/4"
8.706-712.0	2-01321	3/8"

Twist Seal Couplers

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

- Internal O-ring seal
- Machined-brass body
- High-impact plastic knob
- 7.8 GPM max flow
- 3600 PSI max pressure
- 302°F max temperature



Part #	Old No.	Description
8.709-522.0	331205	1/4" FPT
8.709-530.0	331207	3/8" FPT
9.802-173.0	331204	1/4" MPT
8.709-526.0	331206	3/8" MPT
8.709-601.0	331710	3/8" QD Plug

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



Part #	Old No.	Description
8.709-540.0	331305	1/4" FPT
8.709-546.0	331307	3/8" FPT
8.709-536.0	331304	1/4" MPT
8.707-185.0	331306	3/8" MPT

O-rings, Viton

Part #	Old No.	Description
8.704-036.0	109286	O-rings (Viton)

Twist Seal Couplers

Couples U.S.-standard pipe threads to 22mm European fittings found on imported pressure washers.

- Internal O-ring with back ring seal assures no-leak operation
- Oversized high-impact plastic knob
- Machined-brass body
- 7.8 GPM max flow
- 4000 max pressure
- 302°F max temperature
- 3.9 to 4.2 oz weight



Sockets

Part #	Old No.	Description
8.709-524.0	331205PA	1/4" FPT
8.709-531.0	331207PA	3/8" FPT
8.709-534.0	331209PA	1/2" FPT
8.709-521.0	331204PA	1/4" MPT
8.709-528.0	331206PA	3/8" MPT
8.709-533.0	331208PA	1/2" MPT



Plugs

Part #	Old No.	Description
8.709-542.0	331305PA	1/4" FPT
8.709-548.0	331307PA	3/8" FPT
8.709-553.0	331309PA	1/2" FPT
8.709-539.0	331304PA	1/4" MPT
8.709-551.0	331308PA	1/2" MPT



O-rings

Part #	Old No.	Description
8.704-036.0	109286	O-rings (Viton)
8.704-037.0	109287	Back Ring

Double Shut-Off Couplers and Plugs



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 #	Old No.	Description	PSI
8.709-556.0	331401	1/8" FPT Socket (Brass)	3000
8.709-557.0	331405	1/4" FPT Socket (Brass)	2700
8.709-558.0	331406	3/8" FPT Socket (Stl Zinc)	3700
8.709-559.0	331407	3/8" FPT Socket (Brass)	2200
8.709-560.0	331408	1/2" FPT Socket (Brass)	2250
8.709-561.0	331409	1/2" FPT Socket (Stainless-Steel)	4250
8.709-562.0	331410	3/4" FPT Socket (Brass)	2000
8.709-580.0	331501	1/8" FPT Plugs (Brass)	3000
8.709-581.0	331505	1/4" FPT Plugs (Brass)	2700
8.709-583.0	331507	3/8" FPT Plugs (Brass)	2200
8.709-584.0	331508	1/2" FPT Plugs (Brass)	2250



- Nitrile up to 210°F
- Use Viton for 230°F and above

Replacement O-rings

Part #	Old No.	Description
8.701-994.0	ORN013	O-ring 1/8" Nitrile
8.702-015.0	ORN110	O-ring 1/4" Nitrile
8.702-017.0	ORN112	O-ring 3/8" Nitrile
8.702-021.0	ORN114	O-ring 1/2" Nitrile
8.702-084.0	ORV110	O-ring 1/4" Viton
8.702-088.0	ORV112	O-ring 3/8" Viton
8.702-090.0	ORV114	O-ring 1/2" Viton
8.702-023.0	ORN115	O-ring 3/32" Nitrile (for kit 1)

Brass Quick Couplers

Designed for 4000 PSI and extended durability. EPDM O-rings as standard. Affordable and rugged all in one.



Part #	Description
8.750-695.0	Coupler 1/4" Socket FPT
8.750-696.0	Coupler 1/4" Socket MPT
8.750-697.0	Coupler 3/8" Socket FPT
8.750-698.0	Coupler 3/8" Socket MPT



90° Swivels

Excellent for car wash booms and hose reels. Remarkable value, comparable to best swivels made.



- Forged-brass body
- 4000 PSI
- 225°F
- Nitrile O-ring

Part #	Old No.	Description
8.712-460.0	421043	3/8" M x 3/8" F
8.712-461.0	421044	3/8" F x 3/8" F
8.712-462.0	421045	1/2" M x 1/2" F
8.712-463.0	421046	1/2" F x 1/2" F
8.712-464.0	421047	1/2" M x 3/8" F
8.712-469.0	421063	3/8" F x 3/4" M w/ 3/8" inside thread
8.900-855.0	110025	Repair Kit

Swivels – Right Angle



- 360° swivel rotation
- 3000 PSI max pressure (brass)
- 5000 PSI max pressure (stainless-steel)

Part #	Old No.	Description
8.712-448.0	421018	Swivel – Stainless-steel 3/8"
8.712-450.0	421020	Swivel – Brass 3/8"
8.712-449.0	421019	Swivel – Brass 1/2"
8.700-287.0	075143	Repair Kit – 3/8" for 421018 and 421020
8.700-285.0	075128	Repair Kit – 1/2" for 421019

Stainless-Steel, High-Pressure and Economy Brass Swivels



- 10.5 GPM max flow (stainless-steel)
- 7.8 GPM max flow (brass)
- 320°F max temperature (stainless-steel)
- 195°F max temperature (brass)
- Highly resistant to harsh chemicals
- "Live" swivel at full pressure
- 6 oz weight

Part #	Old No.	Description	PSI
8.712-456.0	421030	Swivel, Stainless-Steel – 1/4" M x F	5600
8.712-455.0	421025	Swivel, Stainless-Steel – 3/8" M x F	5600
8.712-443.0	421009	Swivel, Brass – 3/8" M x F	3600
8.704-096.0	109542	Repair Kit for 8.712-456.0 and 8.712-455.0	

Gun Swivel



Made of corrosion-resistant material and stainless-steel, self-lubricated bearings, the new gun swivel offers highest-quality Swiss-made craftsmanship.



- 4000 PSI
- 250°F temperature
- 30 RPM

Part #	Old No.	Description
8.712-467.0	421057	Gun Swivel DGV – 1/4" NPTF
8.712-466.0	421056	Gun Swivel DGV – 3/8" NPTF

Swivels



- Swivels even at 3000 PSI
- Brass housing
- Stainless-steel flow-through bolt
- Close-tolerance fit ensures leakproof seal
- Teflon® ring provides free swivel

Part #	Old No.	Description
8.904-551.0	421010A	3/8" MPT x FPT*
8.904-552.0	421012A	3/8" FPT x FPT*
8.904-554.0	421015	3/8" FPT x FPT, Brass
8.900-764.0	109198	Seal Kit
8.900-765.0	109199	Rebuild Kit

*Long body style

Stainless-Steel Swivels



- Swivels even at 4000 PSI
- 200°F max temperature
- All stainless construction
- Teflon® swivel ring
- Rebuildable
- 3/8" in and out

Part #	Old No.	Description
8.712-446.0	421016	3/8" MPT x FPT
8.712-447.0	421017	3/8" FPT x FPT
8.900-764.0	109198	Seal Kit
8.900-765.0	109199	Rebuild Kit

Swivels – Ball Bearing

Swivels freely even at maximum pressure level noted below.



8.712-479.0



8.712-438.0

- MPT x FPT all sizes
- Brass and stainless-steel materials

Part #	Old No.	Description	PSI
8.712-438.0	421004	1/4"	2000
8.712-439.0	421005	1/4"	3500
8.712-440.0	421006	3/8"	2000
8.712-441.0	421007	3/8"	3500
8.712-479.0	421080	1/4" 90°	3500
8.700-263.0	075060	Repair Kit	

Swivels – Stainless-Steel Ball Bearing



- Hardened, stainless-steel body
- Nitrile Buna seals
- 3500 PSI max pressure
- 180°F max temperature
- M x F NPT thread
- Ball-bearing design ensures free swivel action under pressure
- Suitable for extended-wear application

Part #	Old No.	Description
8.712-457.0	421034	1/4", 6.8 GPM
8.700-460.0	076102	Repair Kit for 8.712-457.0
8.712-458.0	421036	3/8", 10.6 GPM
8.700-459.0	076101	Repair Kit for 8.712-458.0
8.712-459.0	421038	1/2", 27.0 GPM
8.700-461.0	076103	Repair Kit for 8.712-459.0

Adapters – Brass



Part #	Old No.	FPT x MPT
8.705-186.0	140651	1/8" x 1/8"
9.803-054.0	140652	1/4" x 1/8"
8.705-188.0	140653	1/4" x 1/4"
8.705-185.0	140650	3/8" x 1/8"
9.804-007.0	140654	3/8" x 1/4"
8.705-190.0	140655	3/8" x 3/8"
8.705-192.0	140657	1/2" x 1/4"
8.705-191.0	140656	1/2" x 3/8"
9.802-148.0	140658	1/2" x 1/2"
8.705-194.0	140660	3/4" x 1/2"
8.705-195.0	140662	3/4" x 3/4"

Bushings – Brass



Part #	Old No.	MPT X FPT
9.803-564.0	140402	1/4" x 1/8"
8.705-129.0	140404	3/8" x 1/4"
9.804-015.0		3/8" x 1/8"
9.802-135.0	140406	1/2" x 1/4"
8.705-132.0	140407	1/2" x 3/8"
8.705-133.0	140410	3/4" x 3/8"
9.802-136.0	140411	3/4" x 1/2"

Hex Couplings – Brass



Part #	Old No.	FPT
8.705-150.0	140452	1/8"
8.705-151.0	140454	1/4"
8.705-152.0	140456	3/8"
8.705-153.0	140458	1/2"
8.705-154.0	140462	3/4"

Reducing Hex Couplings – Brass



Part #	Old No.	Description
8.705-155.0	140502	1/4" x 1/8" F
8.705-156.0	140504	3/8" x 1/4" F
8.705-157.0	140505	1/2" x 1/4" F
8.705-158.0	140506	1/2" x 3/8" F
8.705-159.0	140508	3/4" x 1/2" F

Hex Double Nipples – Brass



Part #	Old No.	Description
8.705-224.0	140752	1/8" x 1/8" M
9.802-108.0	140754	1/4" x 1/4" M
8.705-228.0	140756	3/8" x 3/8" M
9.803-989.0	140758	1/2" x 1/2" M
8.705-233.0	140762	3/4" x 3/4" M
8.705-234.0	140764	1" x 1" M

JIC Swivels



9.802-151.0

Part #	Description
9.802-153.0	1/4" Barb x 1/4" JIC FPT, Brass
9.802-151.0	1/2" Barb x 1/2" JIC FPT, Brass
9.802-152.0	3/4" Barb x 3/4" JIC FPT, 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

Hex Reducing Nipples – Brass



Part #	Description	List Price	Part #	Description
8.705-225.0	1/4" x 1/8" M	\$1.50	8.705-229.0	1/2" x 1/4" M
8.705-223.0	3/8" x 1/8" M	\$3.30	9.803-276.0	1/2" x 3/8" M
8.705-227.0	3/8" x 1/4" M	\$2.30	9.803-556.0	3/4" x 1/2" M

Nipples – Brass



Close Nipple



Part #	Old No.	Description
8.705-201.0	2-1000	1/8" Close
8.705-204.0	2-1002	1/4" Close
8.705-211.0	2-1004	3/8" Close
9.802-109.0	2-1006	1/2" Close
8.705-220.0	2-1008	3/4" Close
8.705-202.0	140703	1/8" x 1-1/2"
8.705-203.0	140705	1/8" x 2-1/2"
8.705-205.0	140711	1/4" x 1-1/2"
8.705-206.0	140712	1/4" x 2"
8.705-207.0	2-1010	1/4" x 2-1/2"
8.705-212.0	140721	3/8" x 1-1/2"
8.705-213.0	140723	3/8" x 2-1/2"
8.705-214.0	2-10051	3/8" x 3"
8.705-217.0	140731	1/2" x 1-1/2"
8.705-218.0	140733	1/2" x 3"
8.705-221.0	140742	3/4" x 2"
8.705-222.0	140744	3/4" x 3"

90° Elbows – Brass



Part #	Old No.	Description
8.705-160.0	140552	1/8" FPT
8.705-161.0	2-1018	1/4" FPT
9.802-113.0	2-1019	3/8" FPT
9.803-265.0	2-1020	1/2" FPT
8.705-164.0	2-1021	3/4" FPT
8.705-169.0	140584	1/4" x 1/4" MPT
8.705-171.0	140586	3/8" x 3/8" MPT
8.705-173.0	140588	1/2" x 1/2" MPT
9.802-129.0	2-1060	1/2" JIC x 3/8" MPT
9.802-031.0	2-1062	1/2" JIC x 1/2" MPT

Reducing Elbows

8.705-165.0	2-10410	1/4" FPT x 1/8" FPT
8.705-166.0	140577	3/8" FPT x 1/4" FPT
8.705-168.0	140583	1/4" x 1/8" MPT
8.705-167.0	140582	3/8" x 1/8" MPT
8.705-170.0	140585	3/8" x 1/4" MPT
8.705-172.0	140587	1/2" x 3/8" MPT

JIC x Pipe Nipples



Part #	Size
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

Street Elbows – Brass



Part #	Description – 90°
8.705-174.0	1/8" M x F
9.803-839.0	1/4" M x F
9.802-114.0	3/8" M x F
9.802-115.0	1/2" M x F
9.803-555.0	3/4" M x F

Part #	Description – 45°
8.705-180.0	1/8" M x F
8.705-181.0	1/4" M x F
8.705-182.0	3/8" M x F
8.705-183.0	1/2" M x F
8.705-184.0	3/4" M x F

Extruded or Forged Tees – Brass



Part #	Description
8.705-246.0	1/8" F
8.705-247.0	1/4" F
8.705-248.0	3/8" F

Part #	Description
9.802-117.0	1/2" F
8.705-251.0	3/4" F

Male Branch Tees – Brass



Part #	Description
9.802-120.0	1/4"
8.705-254.0	3/8"

Part #	Description
8.705-255.0	1/2"

Street Tees – Brass



Part #	Description
9.802-121.0	1/4"
8.705-257.0	3/8"

Part #	Description
9.802-122.0	1/2"
8.705-259.0	3/4"

Female Crosses – Brass Extruded



Part #	Description
8.705-196.0	1/4"
8.705-197.0	3/8"

Part #	Description
8.705-198.0	1/2"
8.705-199.0	3/4"

Check Hose Barbs



- 1/4" MPT x 1/4" barb
- Brass body
- Buna or Viton check ball

Part #	Old No.	Description
8.904-389.0	385128	Check Hose Barb – Viton
8.904-390.0	385129	Check Hose Barb – Buna

JIC Nipples – Brass



9.802-128.0



8.706-894.0

Part #	Description
8.706-872.0	1/2" JIC x 1/4" MPT
9.802-127.0	1/2" JIC x 3/8" MPT
9.802-128.0	1/2" JIC x 1/2" MPT
8.706-877.0	1/2" JIC x 3/4" MPT
8.706-894.0	1/2" JIC x 1/2" FPT
8.706-895.0	1/2" JIC x 3/8" FPT
8.706-896.0	1/2" JIC x 1/4" FPT
8.706-897.0	1/2" JIC x 3/4" FPT
8.706-899.0	3/4" JIC x 3/4" Pipe MPT
8.706-971.0	1/2" JIC x 3/4" GHF

Hose Barbs – Brass



90° Barb x MPT



Barb x MPT

Part #	Old No.	Barb x MPT – 90°
9.802-142.0	140369	1/4" x 1/8"
9.802-143.0	140370	1/4" x 1/4"
8.705-118.0	140371	3/8" x 1/4"
8.705-119.0	140372	3/8" x 3/8"
8.705-120.0	140374	3/8" x 1/2"
8.705-121.0	140375	1/2" x 1/4"
8.705-122.0	140376	1/2" x 3/8"
8.705-123.0	140377	1/2" x 1/2"
8.705-125.0	140379	5/8" x 3/8"
8.705-126.0	140384	5/8" x 1/2"
		Barb x MPT
8.705-097.0	140350	1/8" x 1/4"
9.802-137.0	140352	1/4" x 1/8"
9.802-138.0	140354	1/4" x 1/4"
8.705-102.0	140355	1/4" x 3/8"
8.705-108.0	140361	1/4" x 1/2"
8.705-098.0	140351	3/8" x 1/8"
8.705-104.0	140357	3/8" x 1/4"
8.705-105.0	140358	3/8" x 3/8"
8.705-103.0	140356	3/8" x 1/2"
8.705-100.0	140353	3/8" x 3/4"
8.705-110.0	140363	1/2" x 1/4"
8.705-106.0	140359	1/2" x 3/8"
8.705-109.0	140362	1/2" x 1/2"
8.705-111.0	140364	1/2" x 3/4"
8.705-107.0	140360	5/8" x 3/8"
9.802-140.0	140365	5/8" x 1/2"
8.705-113.0	140366	5/8" x 3/4"
8.705-114.0	140367	3/4" x 1/2"
8.705-115.0	140368	3/4" x 3/4"
		Barb x FPT
8.706-949.0		1/4" x 1/4"

Push-N-Lock Barbs



- Normally requires no clamps

Part #	Old No.	Barb x MPT
8.705-069.0	140252	1/4" x 1/8"
8.705-070.0	140254	1/4" x 1/4"
8.705-071.0	140255	1/4" x 3/8"
8.705-072.0	140256	3/8" x 1/8"
8.705-073.0	140257	3/8" x 1/4"
8.705-074.0	140258	3/8" x 3/8"
8.705-075.0	140259	3/8" x 1/2"
8.705-076.0	140260	3/8" x 3/4"
8.705-077.0	140261	1/2" x 1/4"
9.802-156.0	140262	1/2" x 3/8"
8.705-079.0	140263	1/2" x 1/2"
8.705-080.0	140264	1/2" x 3/4"
8.705-081.0	140265	5/8" x 3/8"
8.705-082.0	140266	5/8" x 1/2"
8.705-083.0	140267	5/8" x 3/4"
8.705-084.0	140268	3/4" x 1/2"
8.705-085.0	140269	3/4" x 3/4"
		Barb x Barb
8.705-064.0	140200	1/4" x 1/4"
8.705-065.0	140204	3/8" x 3/8"
8.705-066.0	140208	1/2" x 1/2"
8.705-067.0	140210	5/8" x 5/8"
8.705-068.0	140212	3/4" x 3/4"



Barb x Barb

Swivel Hose Barbs – Low Pressure



- 300 PSI max pressure
- 210°F max temperature
- Brass MPT base with steel hose barb
- Swivel easily at low pressure to eliminate twists and tangles in chemical or water lines

Part #	Old No.	Description
8.705-050.0	140079	1/4" x 1/4"
8.705-052.0	140081	3/8" x 3/8"
8.705-053.0	140083	1/2" x 1/2"

Orificed Hose Barb



- Inexpensive way to create suction on inlet side of pump
- Used in-line from float tank to pump
- One-piece, machined-brass
- 3/8" MPT x 5/8" barb
- Standard orifice 5/32" — drill up to 3/8" to fit your need

Part #	Old No.	Description
8.705-093.0	140320	Orificed Hose barb

Drain Cocks



Part #	Old No.	Description
8.705-060.0	140125	1/4" Fuel Drain w/ Tee Handle
8.705-061.0	140127	1/4" Fuel Drain w/ Barb and Tee Handle

Hex Head Plugs



Part #	Old No.	Description
8.705-236.0	140802	1/8"
8.705-238.0	140804	1/4"
8.705-240.0	140806	3/8"
9.803-673.0	140808	1/2"
8.705-244.0	140810	3/4"

Hex Socket Head Plugs



Part #	Old No.	Description
9.803-051.0	140802A	1/8"
9.802-124.0	140804A	1/4"
8.705-241.0	140806A	3/8"
8.705-243.0	140808A	1/2"

Pipe Thread Hex Nuts



Part #	Old No.	Description
8.705-041.0	140062	1/8"
8.705-042.0	140064	1/4"
8.705-043.0	140065	3/8"
8.705-044.0	140067	1/2"
8.705-045.0	140070	3/4"

Garden Hose Fittings

- MGH = male garden hose
- FGH = female garden hose
- Heavy-duty, machined-brass fittings



8.901-292.0



8.705-034.0



8.709-460.0



9.804-016.0



9.802-145.0



8.705-087.0

Part #	Old No.	Description
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Swivel Fittings – 3/4" FGH

8.705-032.0	140050	1/4" MPT
8.901-292.0	140056	3/8" MPT
8.901-291.0	140051	1/2" MPT
8.705-033.0	140052	1/2" FPT (S-1)
8.705-034.0	140054	3/4" FPT (S-2)
8.705-035.0	140055	3/4" FGH (S-3)
8.705-008.0	140002	1/2" Barb
8.705-009.0	140004	5/8" Barb
8.705-010.0	140006	3/4" Barb

Garden Hose Quick Couplers

8.709-460.0	331040	Female Hose Coupler
8.709-508.0	331140	Male Hose Plug

Garden Hose Accessories

8.705-016.0	140020	Garden Hose Washer
9.804-016.0	140015	Filter Screen Washer (30-mesh)

Solid Fittings

8.705-024.0	140036	3/4" MGH x 3/8" MPT
9.802-145.0	140038	3/4" MGH x 1/2" MPT
8.705-026.0	140040	3/4" MGH x 3/4" MPT
8.705-019.0	140028	3/4" FGH x 1/2" FPT
8.705-020.0	140030	3/4" FGH x 3/4" FPT
8.705-022.0	140032	3/4" FGH x 1/2" MPT
8.705-023.0	140034	3/4" FGH x 3/4" MPT
8.705-018.0	140026	3/4" FGH x 3/4" FGH (Stainless-Steel)

Hose Barb Fittings

8.705-086.0	140301	3/8" Barb x 3/4" MGH
8.705-087.0	140303	1/2" Barb x 3/4" MGH
8.705-088.0	140305	5/8" Barb x 3/4" MGH
8.705-089.0	140307	3/4" Barb x 3/4" MGH
8.705-091.0	140317	3/8" Barb x 3/4" FGH
8.705-092.0	140319	1/2" Barb x 3/4" FGH
8.705-094.0	140321	5/8" Barb x 3/4" FGH
8.705-095.0	140323	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
- Worm gear tensions



- Nylon "Speedi-Clamp" tightens with a snap
- Releases with a twist

Part #	Old No.	Band	OD	Min-Max
9.802-200.0	358010	4mm	5/16"	.25-.63
8.710-456.0	358012	5mm	5/16"	.38-.88
8.710-457.0	358013	10mm	5/16"	.50-1.06
8.710-458.0	358015	H8	1/2"	.44-.91
8.710-459.0	358018	H10	1/2"	.56-1.06
8.710-460.0	358019	H12	1/2"	.69-1.25
8.710-461.0	358020	H16	1/2"	.75-1.50
8.710-464.0	358024	H32	1/2"	1.56 - 2.50

8.904-167.0*	358001X	1/4" ID Speedi-Clamp
8.904-168.0*	358004X	3/8" ID Speedi-Clamp
8.904-169.0*	358006X	1/2" ID Speedi-Clamp

*50/pk

Zinc-plated Heavy Wall Steel Pipe Fittings

- Up to 6000 PSI working pressure (18,000 PSI burst)
- Attractive zinc-plated protective coating
- U.S.-standard taper pipe threads

Adapters – Steel



Part #	Old No.	MPT x FPT	Working Pressure
8.705-356.0	142404	1/4" x 1/4"	6000
8.705-357.0	142405	1/4" x 3/8"	6000
9.804-553.0	142406	3/8" x 3/8"	6000
8.705-359.0	142407	3/8" x 1/2"	5000
8.705-360.0	142408	1/2" x 1/2"	5000
8.705-361.0	142409	1/2" x 3/4"	4000
8.705-362.0	142412	3/4" x 3/4"	4000

Hex Coupling – Steel



Part #	Old No.	FPT x FPT	Working Pressure
8.705-364.0	142415	1/4" x 1/4"	6000
8.705-366.0	142417	3/8" x 3/8"	6000
8.705-369.0	142420	1/2" x 1/2"	5000
8.705-371.0	142422	3/4" x 3/4"	5000
Reducing Couplings			
8.705-365.0	142416	3/8" x 1/4"	6000
8.705-367.0	142418	1/2" x 3/8"	5000
8.705-368.0	142419	1/2" x 1/4"	5000
8.705-370.0	142421	3/4" x 1/2"	4000

Hex Nipple – Steel



Part #	Old No.	FPT x FPT	Working Pressure
9.802-010.0	142425	1/4" x 1/4"	6000
9.802-011.0	142427	3/8" x 3/8"	6000
9.802-012.0	142430	1/2" x 1/2"	6000
8.705-380.0	142434	3/4" x 3/4"	6000
9.802-022.0	142426	3/8" x 1/4"	6000
8.705-375.0	142428	1/2" x 1/4"	6000
8.705-376.0	142429	1/2" x 3/8"	6000
8.705-379.0	142431	3/4" x 1/2"	6000

Street Elbow – Steel



Part #	Old No.	FPT x FPT	Working Pressure
9.802-029.0	142438	1/4" x 1/4"	5000
9.804-080.0	142439	1/4" x 3/8"	4500
9.802-030.0	142440	3/8" x 3/8"	4500
8.705-384.0	142441	3/8" x 1/2"	3000
9.803-045.0	142442	1/2" x 1/2"	3000
8.705-386.0	142443	1/2" x 3/4"	3000
8.705-387.0	142444	3/4" x 3/4"	3000

Street Tee – Steel



Part #	Old No.	MPT x FPT	Working Pressure
8.705-428.0	142684	1/4"	5000
9.802-033.0	142685	3/8"	4500
9.802-034.0	142686	1/2"	3000
8.705-431.0	142687	3/4"	3000

Elbow – Steel



Part #	Old No.	FPT x FPT	Working Pressure
8.706-176.0		1/4" x 1/8"	4500
8.705-393.0	142504	1/4" x 1/4"	5000
8.705-394.0	142505	1/4" x 3/8"	4500
9.802-023.0	142506	3/8" x 3/8"	4500
8.705-396.0	142507	3/8" x 1/2"	3000
8.705-397.0	142508	1/2" x 1/2"	3000
8.705-398.0	142509	1/2" x 3/4"	4000
8.705-399.0	142512	3/4" x 3/4"	4000

Part #	Old No.	Description	Working Pressure
9.802-039.0	2-0053	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

Tee – 3 Connects



Part #	Old No.	FPT	Working Pressure
8.705-412.0	142654	1/4"	5000
8.705-414.0	142656	3/8"	4500
9.802-032.0	142658	1/2"	3000
8.705-417.0	142662	3/4"	3000

Part #	MPT
8.706-213.0	1/4"

Cross – 4 Connects



Part #	Old No.	FPT	Working Pressure
8.705-418.0	142664	1/4"	5000
8.705-419.0	142666	3/8"	4500
8.705-420.0	142668	1/2"	3000
8.705-421.0	142672	3/4"	3000

Reducing Bushing – Steel



Part #	Old No.	MPT x FPT	Working Pressure
9.802-046.0	142676	3/8" x 1/4"	6000
8.705-423.0	142678	1/2" x 1/4"	6000
9.802-045.0	142680	1/2" x 3/8"	6000
8.705-426.0	142682	3/4" x 1/2"	6000

Hex Pipe Plugs – Steel



Part #	Old No.	Description	Working Pressure
9.803-530.0	142701	1/4"	6000
8.705-433.0	142702	3/8"	6000
8.705-434.0	142703	1/2"	6000
8.705-435.0	142704	3/4"	6000

Pipe Nipple – Zinc



Part #	Old No.	Length x MPT	Working Pressure
9.803-043.0	142800	2" x 1/4"	6000
8.705-441.0	142801	3" x 1/4"	6000
8.705-442.0	142802	4" x 1/4"	6000
8.705-443.0	142803	2" x 3/8"	6000
8.705-985.0	142804	3" x 3/8"	6000
8.705-445.0	142805	4" x 3/8"	6000
8.705-446.0	142806	2" x 1/2"	6000

Part #	Old No.	Length x MPT	Working Pressure
9.802-014.0	142807	3" x 1/2"	6000
9.802-015.0	142808	4" x 1/2"	6000
8.705-996.0	142808T	5" x 1/2"	6000
8.705-450.0	142810	2" x 3/4"	6000
8.705-451.0	142811	3" x 3/4"	6000
8.705-452.0	142812	4" x 3/4"	6000
8.705-453.0	142813	6" x 3/4"	6000

Galvanized Pipe Fittings

- Pressed-steel fittings — external galvanized for excellent chemical resistance
- Ideal for supply line (city water pressure) applications (working pressure rating 125 PSI)

NOT recommended for high-pressure piping applications.

Pipe Street Elbows



Part #	Old No.	MPT x FPT
8.705-407.0	142604	1/4"
8.705-408.0	142606	3/8"
8.705-409.0	142608	1/2"
8.705-410.0	142610	3/4"

Pipe Tees



Part #	Old No.	FPT x FPT x FPT
8.705-456.0	142854	1/4"
8.705-458.0	142856	3/8"
8.705-459.0	142858	1/2"
8.705-461.0	142868	3/4"

Merchant Coupling



Part #	Old No.	FPT x FPT
8.705-389.0	142454	1/4"
8.705-390.0	142456	3/8"
8.705-391.0	142458	1/2"

Banded Coupling



Part #	Old No.	FPT x FPT
8.705-436.0	142754	1/4"
8.705-437.0	142756	3/8"
8.705-438.0	142758	1/2"
8.705-439.0	142760	3/4"

90° Elbows



Part #	Old No.	FPT x FPT
8.705-403.0	142552	1/4"
8.705-404.0	142556	3/8"
8.705-405.0	142558	1/2"
8.705-406.0	142560	3/4"

"The Big One"



Larger, heavier, and with more filtering area than competitors' filters.



- Corrosion-resistant plastic
- Stepped 1/4" and 3/8" hose barb
- Weighted to hold on to bottom of tank

Part #	Old No.	Description
8.709-938.0	340025	With Check Valve
8.709-939.0	340026	Without Check Valve

Brass Chemical Filter



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 #	Old No.	Description
9.803-672.0	340010X	With Check Valve
8.709-934.0	340012X	Without Check Valve

Plastic Chemical Strainer

Polypropylene and brass construction.



- 7mm hose barb

Part #	Old No.	Description
8.709-935.0	340014	w/ Check Valve
9.802-160.0	340015	w/o Check Valve

Chemical Line w/ Filter



- 6-foot long, 1/4" clear vinyl tubing

Part #	Old No.	Description
Brass Filter		
8.903-991.0	340022X	Chemical Line/ Filter w/ Check Valve
8.903-992.0	340023X	Chemical Line/ Filter w/o Check Valve
Plastic Filter		
8.903-993.0	340024X	Chemical Line/ Filter w/ Check Valve
8.903-996.0	340027X	Chemical Line/ Filter w/o Check Valve

Green-Cap In-Line Filter

The original Green-Cap!



- 6 GPM max flow
- 40-mesh stainless screen
- Diecast metal housing/plastic cap
- 1/2" FPT inlet
- 1/2" MPT outlet
- Two 1/4" side ports
- 145 PSI max pressure

Part #	Old No.	Description
8.709-961.0	342010	Green Cap Filter
8.701-383.0	083441	Replacement Screen
8.701-382.0	083439	Replacement Cap
8.702-034.0	083440	Replacement O-Ring

All Metal In-Line Filter



- Die-cast aluminum body and cover
- Black anodized finish
- 38-mesh screen
- 170 PSI max pressure
- 195°F max temperature
- 6.6 GPM max flow
- 1/2" female x male

Part #	Old No.	Description
8.709-976.0	342030	All Metal Line Filter
8.704-055.0	109343	Replacement Filter

Heavy-Duty In-Line Filters



- 1/2" female x male
- 50-mesh screen
- 8 GPM max flow
- 145 PSI max pressure
- 140°F max temperature
- Unbreakable reinforced nylon cap

Part #	Old No.	Description
8.709-974.0	342026	Filter
8.709-975.0	342027	With Auxiliary (bypass) Port
8.704-172.0	109941	Replacement Filter

Clear Bowl Filters



- Low-profile style
- MPT inlet and outlet
- White nylon body
- Clear bowl
- Stainless-steel screen
- L: 3", W: 1-3/4", H: 2-3/8"

Part #	Old No.	Description
8.709-962.0	342012	1/4", 40-Mesh Screen
8.709-963.0	342013	1/4", 80-Mesh Screen
8.709-964.0	342014	3/8", 40-Mesh Screen
8.709-965.0	342015	3/8", 80-Mesh Screen
8.709-966.0	342016	1/2", 40-Mesh Screen
8.709-967.0	342017	1/2", 80-Mesh Screen
8.700-563.0	078214	80-Mesh Replacement Scrn
8.700-564.0	078215	40-Mesh Replacement Scrn

In-Line Can-Type Filters and Parts



- 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 #	Old No.	Description
40-Mesh Filters		
8.709-982.0	342105	Black, 3/8"
8.709-986.0	342110	Black, 1/2"
8.709-990.0	342115	Black, 3/4"
8.709-994.0	342120	Black, 1"
8.710-001.0	342150	Black, 1-1/4"
8.710-003.0	342155	Black, 1-1/2"
8.709-983.0	342106	Clear, 3/8"
8.709-987.0	342111	Clear, 1/2"
8.709-991.0	342116	Clear, 3/4"
8.709-996.0	342123	Clear, 1"
8.710-002.0	342151	Clear, 1-1/4"
8.710-004.0	342156	Clear, 1-1/2"

80-Mesh Filters		
8.709-988.0	342112	Black, 1/2"
8.709-992.0	342117	Black, 3/4"
8.709-995.0	342122	Black, 1"
8.710-005.0	342158	Black, 1-1/4"
8.709-999.0	342147	Black, 1-1/2"
8.709-989.0	342113	Clear, 1/2"
8.709-993.0	342118	Clear, 3/4"
8.709-997.0	342125	Clear, 1"
8.710-006.0	342159	Clear, 1-1/4"
8.710-000.0	342149	Clear, 1-1/2"

In-Line Can-Type Filter Parts – 3/8", 1/2", 3/4"		
8.700-555.0	078202	Gasket
8.700-557.0	078204	Viton Gasket
8.700-559.0	078207	Bowl – Standard Black
8.700-560.0	078208	Bowl – Clear
8.700-565.0	078216	40-Mesh Screen
8.700-567.0	078220	80-Mesh Screen
8.932-949.0	078223	3/8" Top with Tab
8.700-569.0	078224	1/2" Top with Tab
8.700-570.0	078225	3/4" Top with Tab

In-Line Can-Type Filter Parts – 1", 1-1/4", 1-1/2"		
8.700-556.0	078203	Gasket
8.700-558.0	078205	Viton Gasket
8.700-566.0	078217	40-Mesh Screen 1"
8.700-575.0	078233	40-Mesh Screen 1-1/4"
8.700-576.0	078234	40-Mesh Screen 1-1/2"
8.700-568.0	078221	80-Mesh Screen 1"
8.700-577.0	078237	80-Mesh Screen 1-1/4"
8.700-578.0	078238	80-Mesh Screen 1-1/2"
8.700-571.0	078226	1" Filter Top
8.700-572.0	078227	1-1/4" Filter Top
8.700-573.0	078230	Bowl Black – 1", 1-1/4", 1-1/2"
8.700-574.0	078231	Bowl Clear – 1", 1-1/4", 1-1/2"

In-Line ClearView Filter



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 #	Old No.	Description
8.710-145.0	347091	3/8" NPT x 3/4" GH
8.710-147.0	347093	3/8" NPT x 3/4" GH w/ 1/4" Bypass
8.710-144.0	347090	1/2" NPT x 3/4" GH
8.710-146.0	347092	1/2" NPT x 3/4" GH w/ 1/4" Bypass

Y-Trap Strainer



- Brass bodies and cap
- FPT inlet and outlet
- Stainless-steel 50-mesh cylinder screen
- 170 PSI max pressure
- 194°F max temperature

Part #	Old No.	FPT
8.709-956.0	342004	1/4"
8.709-957.0	342006	3/8"
8.709-958.0	342007	1/2"
8.709-959.0	342008	3/4"
8.709-960.0	342009	1"

Check/Foot 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 #	Old No.	Description
8.709-388.0	310882	1/2" Foot Valve/ Check and Screen
8.709-389.0	310883	3/4" Brass Spring Check Valve
8.709-390.0	310884	1" Brass Spring Check Valve
8.709-391.0	310886	1-1/2" Brass Spring Check Valve
8.709-392.0	310888	2" Brass Spring Check Valve

ST35/35R Suction Foot Valve



- Stainless-steel screen
- Combination 1/2" / 3/4" hose barb
- Weighted to hold at bottom of tank or source

Part #	Old No.	Description
8.709-970.0	342021	With Check Valve
8.709-969.0	342020	Without Check Valve

Tank Screen/Strainer



- Stainless-steel screen — 40- or 50-mesh
- PVC base — attaches to nipple or tubing
- Use for tank drain or chemical line

Part #	Old No.	Mesh	FPT
8.710-008.0	342304	50	1/4"
8.710-010.0	342306	50	3/8"
8.710-011.0	342307	40	1/2"
9.802-162.0	342308	50	1/2"
8.710-013.0	342311	40	3/4"
8.710-014.0	342312	50	3/4"
8.710-015.0	342316	40	1"
8.710-016.0	342320	40	1-1/2"

In-Line High-Pressure Nozzle Filters

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

- 1/4" MPT outlet
- 300°F max
- 100-mesh screen
- 5000 PSI max

Part #	Old No.	Material	Inlet	Outlet
8.709-978.0	342040	Brass	1/4" FPT	1/4" MPT
8.709-979.0	342042	Brass	1/4" QC	1/4" MPT
8.710-149.0	347097	416 SS	1/4" QC	1/4" MPT
8.710-150.0	347098	Brass	1/4" MPT	1/4" MPT
8.704-234.0	110595	Replacement filter for 342040/342042		
8.701-201.0	080115	Replacement filter for 347097/347098		

High-Volume Filter and Parts

Molded plastic housing.



- 3/4" FPT inlet and outlet
- 125 PSI max pressure
- 12 GPM max flow at 50 micron
- 10 GPM max flow at 5 or 20 micron
- Clear-view sump
- 14-1/2" tall x 5-1/2" port to port

Part #	Old No.	Description
8.710-017.0	342375	Housing Only
8.905-569.0	565375X	Mounting Bracket/Hardware
8.700-581.0	078280	Replacement O-Ring

- Pleated polyester/polypropylene core
- Recommended for large flow, low-pressure applications (up to 60 PSI)

Part #	Old No.	Description
Ultra Fine Filter Elements		
8.710-019.0	342380	5 Micron, 10 GPM
8.710-020.0	342382	20 Micron, 10 GPM
8.710-021.0	342384	50 Micron, 12 GPM

- Recommended for maximum filtration with reduced flow requirements (up to 130 PSI)

Part #	Old No.	Description
Synthetic String Wound Elements		
8.710-022.0	342387	5 Micron, 4 GPM
8.710-023.0	342389	20 Micron, 5 GPM
8.710-024.0	342391	50 Micron, 6 GPM

Fuel Filters

In-line, disposable.



8.709-942.0



9.802-211.0

Part #	Old No.	Description
9.802-211.0	341001	1/4" In/Out, Plastic
8.709-942.0	341002	1/4" In/Out, Metal
8.709-943.0	341003	3/8" In/Out, Plastic

Clear Bowl Fuel Filter



- Aluminum housing
- Non-replaceable 120-mesh stainless-steel screen
- 1/4" x 1/4"
- Clear acrylic bowl

Part #	Old No.	Description
8.709-948.0	341013	Complete Unit

Fuel Filter / Water Separator

Legacy



- 10 micron filtration
- Spin-on convenience
- Water-separation chamber
- 1/4" FPT inlet / outlet
- Easy drain water / sediment bowl

Part #	Description
8.725-306.0	Complete Unit
8.725-307.0*	Element Only

*Order 24 for a full case

Fuel Filter / Water Separator

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 #	Old No.	Description
9.802-212.0	341040	Complete Unit
8.709-953.0	341042	Element
8.700-552.0	078126	Metal Head
8.700-553.0	078127	Plastic Bowl

General Fuel Filter Element



- Can type
- 10 GPH max flow
- 10 micron filtration
- Inexpensive replacement
- Wool felt element

Part #	Old No.	Description
8.709-950.0	341017	Element

Racor Filter Funnel

RACOR



- 3.9 GPM
- Teflon-coated, stainless-steel filter
- Separates free water and contaminants from gasoline/diesel/kerosene

Part #	Old No.	Description
8.709-955.0	341044	Racor Filter Funnel

The Legacy *Revolution* Turbo Nozzle

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



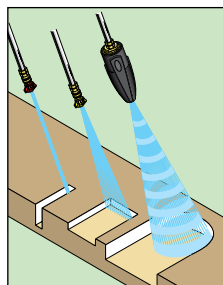
With the Legacy Revolution turbo nozzle, you get:

- **Greater cleaning power:** The Revolution is engineered to increase the 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 of up to 4350 PSI at 185°F.

Nozzle Part #	Old No.	Orifice	PSI
9.302-242.0	374231	3.5	4350
9.302-243.0	374232	4.0	4350
9.302-244.0	374233	4.5	4350
9.302-245.0	374234	5.0	4350
9.302-246.0	374235	5.5	4350
9.302-247.0	374236	6.5	4350
9.302-248.0	374237	7.0	4350
8.711-047.0		10.0	4350
9.302-249.0	374238	12.0	4350

Repair Kit

2.884-972.0	079920	3.5
2.883-824.0	079921	4.0
9.302-231.0	079922	4.5
2.883-823.0	079923	5.0
2.883-822.0	079924	5.5
9.302-234.0	079925	6.5
2.884-974.0	079926	7.0
2.884-975.0	079927	10.0



Legacy's Revolution gives you the best of both worlds: the deep cleaning impact of a 0° nozzle and the fast cleaning of a wide-coverage fan spray nozzle.

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.

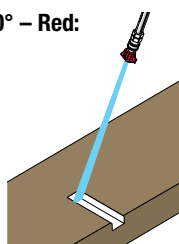
Standard Nozzle Size	Hole Size	Pounds Per Square Inch (PSI)															
		500	750	1000	1250	1500	1750	2000	2250	2500	2750	3000	3250	3500	3750	4000	4500
2	.034"/0.86mm	0.71	0.87	1.00	1.12	1.22	1.32	1.41	1.50	1.58	1.66	1.73	1.80	1.87	1.94	2.00	2.12
2.5	.042"/1.07mm	0.88	1.08	1.25	1.40	1.53	1.65	1.77	1.88	1.98	2.07	2.17	2.25	2.34	2.42	2.50	2.65
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
3.5	.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
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
4.5	.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	.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
5.5	.060"/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	.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
6.5	.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	.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
7.5	.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	.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
8.5	.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	.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
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	.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	.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	.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
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	.091"/2.31mm	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
15	.096"/2.44mm	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
20	.109"/2.77mm	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
25	.125"/3.18mm	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
30	.141"/3.58mm	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
40	.156"/3.96mm	14.14	17.32	20.00	22.36	24.49	26.46	28.28	30.00	31.62	33.17	34.64	36.06	37.42	38.73	40.00	42.43
50	.172"/4.37mm	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
60	.188"/4.78mm	21.21	25.98	30.00	33.54	36.74	39.69	42.43	45.00	47.43	49.75	51.96	54.08	56.12	58.09	60.00	63.64

Nozzle Fan Selection

Select the nozzle degree or spray angle, based on your application. Standard nozzle degrees — 0°, 15°, 25°, and 40°.

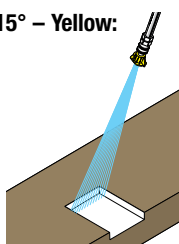
Using the wrong nozzle degree can damage the surface you are cleaning.

0° – Red:



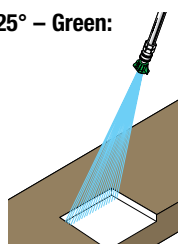
Cutting nozzle. It delivers a concentrated stream that can gouge or cut. It can cut stubborn stains from concrete and other hard surfaces.

15° – Yellow:



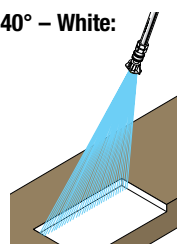
Chiseling nozzle. Working at a 45° angle, this nozzle works like a scraper, stripping paint, grease and grime from hard surfaces.

25° – Green:



Flushing nozzle. The most commonly used nozzle for cleaning dirt from siding, sidewalks and metal furniture as well as for wet sweeping leaves.

40° – White:



Wash nozzle. Its wide spray allows you to wash and rinse a large area fast. It is usually safe with most surfaces, including aluminum siding, windows and vehicles.

Legacy 4/pk and 5/pk Color-Coded QC Nozzle Kits

Legacy

1/4" Quick Coupler Nozzle Kits

- Hardened stainless-steel one-piece body for long life
- High-impact, uniform, flat-spray pattern
- Color-coded by spray angle
- Includes 40 x 65 soap nozzle



**Made in
USA**

4/pk (0°, 25°, 40°, and Soap)

Part #	Nozzle Size
8.726-117.0	3.0
9.104-028.0	3.25
8.726-119.0	3.5
8.726-120.0	4.0
8.726-121.0	4.5
8.726-122.0	5.0
8.726-123.0	5.5
8.726-124.0	6.0
8.726-125.0	6.5

5/pk (0°, 15°, 25°, 40°, and Soap)

Part #	Nozzle Size
9.104-024.0	3.0
9.104-016.0	3.25
8.726-128.0	3.5
9.104-030.0	4.0
8.726-130.0	4.5
8.726-131.0	5.0
8.726-132.0	5.5
8.726-133.0	6.0
8.726-134.0	6.5

Legacy Individual 1/4" QC Nozzles

Legacy



**Made in
USA**

QC Nozzles

"QC", Color-coded, hardened stainless nozzle, fits most 1/4" quick couplers. Rated for 4000 PSI.

Orifice	0° (Red) Part No	15° (Yellow) Part No	25° (Green) Part No	40° (White) Part No
3.0	8.723-576.0	8.902-482.0	8.902-484.0	8.902-485.0
3.25	8.708-538.0	8.708-539.0	8.708-540.0	8.708-541.0
3.5	8.723-577.0	8.726-104.0	8.708-526.0	8.902-487.0
3.75	8.708-527.0	8.708-528.0	8.708-529.0	8.708-530.0
4.0	8.708-531.0	8.708-532.0	8.708-533.0	8.708-534.0
4.5	8.723-578.0	8.708-535.0	8.708-536.0	8.708-537.0
5.0	8.726-105.0	8.726-106.0	8.726-107.0	8.726-108.0
5.5	8.723-579.0	8.902-492.0	8.708-542.0	8.902-493.0
6.0	8.726-109.0	8.726-110.0	8.726-111.0	8.726-112.0
6.5	8.726-113.0	8.726-114.0	8.726-115.0	8.726-116.0

QC Soap Nozzle

Part #	Orifice	Degree
8.723-636.0	40	65°



4/pk and 5/pk Color-Coded QC Nozzle Sets

Nozzle sets contain a complete set of four quick coupler nozzles at 0°, 15°, 25°, and 40°. The 5/pk includes one 40 x 65° soap nozzle.



4/pk

Part #	Old No.	Nozzle Size
8.708-712.0	259700	3.5
8.708-713.0	259701	4.0
8.708-714.0	259702	4.5
8.708-715.0	259703	5.0
8.708-716.0	259704	5.5
8.708-717.0	259705	6.0
8.708-718.0	259706	6.5

5/pk

Part #	Old No.	Nozzle Size
9.104-014.0	259710	3.5
8.708-721.0	259711	4.0
9.104-015.0	259712	4.5
8.708-723.0	259713	5.0
8.708-724.0	259714	5.5
8.708-725.0	259715	6.0
8.708-726.0	259716	6.5

General Pump Nozzles

These quick-coupled, color-coded, hardened stainless nozzles fit most 1/4" quick couplers. Rated for 4000 PSI.



Q-Style Nozzle

Orifice	0° Part No	0° Old No	15° Part No	15° Old No	25° Part No	25° Old No	40° Part No	40° Old No
3.0	9.802-287.0	259610	9.802-288.0	259611	9.802-289.0	259612	8.932-998.0	259613
3.5	9.802-291.0	259615	9.802-292.0	259616	9.802-293.0	259617	9.802-294.0	259618
4.0	9.802-295.0	259620	9.802-296.0	259621	9.802-297.0	259622	9.802-298.0	259623
4.5	9.803-810.0	259625	9.803-811.0	259626	9.803-812.0	259627	9.803-813.0	259628
5.0	9.802-299.0	259630	9.802-300.0	259631	9.802-301.0	259632	9.802-302.0	259633
5.5	9.802-303.0	259635	9.802-304.0	259636	9.802-305.0	259637	9.802-306.0	259638
6.0	9.802-307.0	259640	9.802-308.0	259641	9.802-309.0	259642	9.802-310.0	259643
6.5	8.708-681.0	259645	8.708-682.0	259646	8.708-683.0	259647	8.708-684.0	259648
7.0	9.803-800.0	259650	9.803-801.0	259651	9.803-802.0	259652	9.803-803.0	259653
7.5	8.708-689.0	259655	8.708-690.0	259656	8.708-691.0	259657	8.708-692.0	259658
8.0	8.708-693.0	259660	8.708-694.0	259661	8.708-695.0	259662	8.708-696.0	259663
8.5	8.708-697.0	259665	8.708-698.0	259666	8.708-699.0	259667	8.708-700.0	259668
9.0	8.708-701.0	259670	8.708-702.0	259671	8.708-703.0	259672	8.708-704.0	259673
10.0	8.708-705.0	259675	8.708-706.0	259676	8.708-707.0	259677	8.708-708.0	259678



M-Style
1/4" Male Threads

1/4" male pipe thread nozzles, rated up to 5000 PSI. Hardened stainless-steel nozzle insert ensures consistent, accurate orifice size.

Orifice	0° Part No	0° Old No	15° Part No	15° Old No	25° Part No	25° Old No	40° Part No	40° Old No
3.0	8.708-572.0	259100	8.708-573.0	259101	8.708-574.0	259102	8.708-575.0	259103
3.5	8.708-576.0	259104	8.708-577.0	259105	8.708-578.0	259106	8.708-579.0	259107
4.0	8.708-580.0	259108	8.708-581.0	259109	8.708-582.0	259110	8.708-583.0	259111
4.5	8.708-584.0	259112	8.708-585.0	259113	8.708-586.0	259114	8.708-587.0	259115
5.0	8.708-588.0	259116	8.708-589.0	259117	8.708-590.0	259118	8.708-591.0	259119
5.5	8.708-592.0	259120	8.708-593.0	259121	8.708-594.0	259122	8.708-595.0	259123
6.0	8.708-596.0	259125	8.708-597.0	259126	8.708-598.0	259127	8.708-599.0	259128
6.5	8.708-600.0	259130	8.708-601.0	259131	8.708-602.0	259132	8.708-603.0	259133
7.0	8.708-604.0	259135	8.708-605.0	259136	8.708-606.0	259137	8.708-607.0	259138
7.5	8.708-608.0	259140	8.708-609.0	259141	8.708-610.0	259142	8.708-611.0	259143
8.0	8.708-612.0	259145	8.708-613.0	259146	8.708-614.0	259147	8.708-615.0	259148
8.5	8.708-616.0	259150	8.708-617.0	259151	8.708-618.0	259152	8.708-619.0	259153
9.0	8.708-620.0	259155	8.708-621.0	259156	8.708-622.0	259157	8.708-623.0	259158
10.0	8.708-624.0	259160	8.708-625.0	259161	8.708-626.0	259162	8.708-627.0	259163



Q-Style Chemical Nozzles, are brass with a large #40 orifice and 65° spray angle. Ideal for low-pressure chemical applications.

Q-Style Chemical Nozzle

Part #	Old No.	Orifice	Degree
9.802-311.0	259690	40	65°
8.708-711.0	259695	50	15°



Nozzle Holder Grommet

Part #	Old No.	Description
8.710-343.0	349917	Grommets – 7/16" x 15/16" x 3/8"

Spraying Systems Nozzles



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.

- Orifice recessed for protection
- 4000 PSI rated working pressure
- ± 2% flow tolerance @ 70°F
- Hard-edge pattern, light center requires overlap to cover center

Orifice	0° Part No	0° Old No	15° Part No	15° Old No	25° Part No	25° Old No	40° Part No	40° Old No
2.0	8.707-637.0	251100	8.707-640.0	251105	8.707-643.0	251110	8.707-648.0	251115
2.5	8.707-646.0	251113	8.707-650.0	251116	8.707-653.0	251119	—	—
3.0	8.707-655.0	251120	8.707-657.0	251125	8.707-659.0	251130	8.707-661.0	251135
3.5	8.707-662.0	251140	8.707-664.0	251145	8.707-666.0	251150	8.707-667.0	251155
4.0	8.707-669.0	251160	8.707-671.0	251161	8.707-673.0	251165	8.707-675.0	251170
4.5	8.707-678.0	251175	8.707-679.0	251180	8.707-680.0	251185	8.707-681.0	251190
5.0	8.707-683.0	251195	8.707-686.0	251200	8.707-688.0	251205	8.707-691.0	251210
5.5	8.707-694.0	251215	8.707-695.0	251220	8.707-697.0	251225	8.707-698.0	251230
6.0	8.707-700.0	251235	8.707-702.0	251240	8.707-703.0	251245	8.707-705.0	251250
6.5	8.707-708.0	251255	8.707-710.0	251260	8.707-711.0	251265	8.707-712.0	251270
7.0	8.707-713.0	251275	8.707-715.0	251280	8.707-716.0	251285	8.707-717.0	251290
7.5	8.707-718.0	251300	8.707-719.0	251305	8.707-721.0	251310	8.707-722.0	251315
8.0	8.707-723.0	251320	8.707-726.0	251325	8.707-727.0	251330	8.707-729.0	251335
8.5	8.707-734.0	251340	8.707-735.0	251345	8.707-736.0	251350	8.707-738.0	251355
9.0	8.707-739.0	251360	8.707-741.0	251365	8.707-743.0	251370	8.707-746.0	251375
10.0	8.707-747.0	251380	8.707-751.0	251385	8.707-754.0	251390	8.707-756.0	251395
11.0	8.707-760.0	251400	8.707-761.0	251405	8.707-762.0	251410	8.707-763.0	251415
12.0	8.707-764.0	251420	8.707-766.0	251425	8.707-767.0	251430	8.707-768.0	251435
12.5	8.707-769.0	251440	8.707-770.0	251445	8.707-771.0	251450	8.707-772.0	251455
13.0	8.707-773.0	251460	8.707-774.0	251465	8.707-776.0	251470	8.707-778.0	251475
15.0	8.707-782.0	251480	8.707-787.0	251485	8.707-789.0	251490	8.707-790.0	251495
20.0	8.707-795.0	251500	8.707-800.0	251505	8.707-802.0	251510	8.707-804.0	251515
25.0	8.707-807.0	251520	8.707-811.0	251525	8.707-812.0	251530	8.707-813.0	251535
30.0	8.707-814.0	251540	8.707-817.0	251545	8.707-818.0	251550	8.707-819.0	251555
40.0	8.707-821.0	251560	8.707-824.0	251565	8.707-826.0	251570	8.707-827.0	251575
50.0	8.707-828.0	251580	8.707-830.0	251585	8.707-832.0	251590	8.707-833.0	251595
60.0	8.707-834.0	251600	8.707-835.0	251605	8.707-837.0	251610	8.707-838.0	251615



1/8" Male Threads

1/8" male pipe thread meg nozzles, rated up to 4000 PSI. Hardened stainless-steel nozzle ensures consistent, accurate orifice size.

- Orifice recessed for protection
- 4000 PSI rated working pressure
- ± 2% flow tolerance @ 70°F
- Hard-edge pattern, light center requires overlap to cover center

Orifice	0° Part No	0° Old No	15° Part No	15° Old No	25° Part No	25° Old No	40° Part No	40° Old No
2.0	8.707-529.0	250100	8.707-536.0	250105	8.707-537.0	250110	8.707-538.0	250115
3.0	8.707-540.0	250120	8.707-542.0	250125	8.707-543.0	250130	8.707-544.0	250135
3.5	—	—	8.707-545.0	250137	8.707-546.0	250138	—	—
4.0	8.707-547.0	250140	8.707-549.0	250145	8.707-550.0	250150	8.707-551.0	250155
4.5	8.707-552.0	250160	8.707-554.0	250165	8.707-556.0	250170	8.707-557.0	250175
5.0	8.707-558.0	250180	8.707-559.0	250185	8.707-561.0	250190	8.707-564.0	250195
5.5	8.707-567.0	250200	8.707-568.0	250205	8.707-569.0	250210	8.707-570.0	250215
6.0	8.707-571.0	250220	8.707-572.0	250225	8.707-573.0	250230	8.707-575.0	250235
6.5	8.707-577.0	250240	8.707-578.0	250245	8.707-579.0	250250	8.707-581.0	250255
7.0	8.707-582.0	250260	8.707-584.0	250265	8.707-585.0	250270	8.707-586.0	250275
7.5	8.707-588.0	250280	8.707-589.0	250285	8.707-591.0	250290	8.707-592.0	250295
8.0	8.707-593.0	250300	8.707-594.0	250305	8.707-595.0	250310	8.707-596.0	250315
8.5	8.707-598.0	250320	8.707-599.0	250325	8.707-600.0	250330	8.707-601.0	250335
9.0	8.707-602.0	250340	8.707-604.0	250345	8.707-605.0	250350	8.707-607.0	250355
9.5	—	—	8.707-609.0	250365	8.707-610.0	250370	8.707-611.0	250375
10.0	8.707-612.0	250380	8.707-613.0	250385	8.707-614.0	250390	8.707-616.0	250395
11.0	8.707-618.0	250400	8.707-619.0	250405	8.707-620.0	250410	—	—
12.0	8.707-621.0	250420	—	—	—	—	8.707-623.0	250435
15.0	8.707-625.0	250440	8.707-626.0	250445	8.707-627.0	250450	—	—
20.0	8.707-628.0	250500	—	—	—	—	—	—

Spraying Systems Nozzles



QC "Wash Jet" Nozzle
Color-coded Nozzle Protector

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

- 4000 PSI
- Flow-rated tolerance of $\pm 2\%$
- Hardened stainless-steel
- 300°F
- Fits Hansen and Parker quick-couplers

Orifice	0° Red Part No	0° Red Old No	15° Yellow Part No	15° Yellow Old No	25° Green Part No	25° Green Old No	40° White Part No	40° White Old No
3.0	8.708-417.0	255120	8.708-418.0	4-12803015S	8.708-419.0	255140	8.708-420.0	4-12803040S
3.5	8.708-422.0	4-12803500S	8.708-423.0	4-12803515S	8.708-424.0	4-12803525S	8.708-425.0	4-12803540S
4.0	8.708-427.0	255160	8.708-428.0	255161	8.708-429.0	255165	8.708-430.0	255170
4.5	8.708-431.0	255175	8.708-432.0	255180	8.708-433.0	255185	8.708-434.0	255190
5.0	8.708-435.0	255195	8.708-436.0	255200	8.708-437.0	255205	8.708-438.0	255210
5.5	8.708-439.0	255215	8.708-440.0	255220	8.708-441.0	255225	8.708-442.0	255230
6.0	8.708-443.0	255235	8.708-444.0	255240	8.708-445.0	255245	8.708-446.0	255250
6.5	8.708-447.0	255255	8.708-448.0	255260	8.708-449.0	255265	8.708-450.0	255270
7.0	8.708-451.0	255275	8.708-452.0	255280	8.708-453.0	255285	8.708-454.0	255290
7.5	8.708-455.0	255300	8.708-456.0	255305	8.708-457.0	255310	8.708-458.0	255315
8.0	8.708-459.0	255320	8.708-460.0	255325	8.708-461.0	255330	8.708-462.0	255335
9.0	—	—	8.708-463.0	255365	8.708-464.0	255370	8.708-465.0	255375
10.0	8.708-467.0	255380	8.708-468.0	255385	8.708-469.0	255390	8.708-470.0	255395
12.0	8.708-471.0	255420	8.708-472.0	255425	8.708-473.0	255430	8.708-474.0	255435

Brass Nozzles for Low-Pressure Applications



1/4" male pipe thread Vee Jet nozzles, brass inexpensive alternative for applications up to 500 PSI.

- Feather edge for wide coverage
- Allows overlap for even application
- Excellent for low-pressure chemical and acid applications
- 1/4" MPT connects

1/4" Male Threads

Nozzle Size	0° Part #	0° Old No	15° Part #	15° Old No	25° Part #	25° Old No	40° Part #	40° Old No	50° Part #	50° Old No	65° Part #	65° Old No
15	8.708-203.0	254260B	8.708-204.0	254261B	8.708-206.0	254262B	8.708-208.0	254264B	8.708-210.0	254265B	8.708-212.0	254266B
20	8.708-218.0	254270B	8.708-222.0	254271B	8.708-225.0	254272B	8.708-228.0	254274B	8.708-230.0	254275B	8.708-232.0	254276B
30	8.708-242.0	254290B	8.708-244.0	254291B	8.708-246.0	254292B	8.708-249.0	254294B	8.708-251.0	254295B	8.708-253.0	254296B
40	8.708-258.0	254300B	8.708-260.0	254301B	8.708-262.0	254302B	8.708-264.0	254304B	8.708-266.0	254305B	8.708-268.0	254306B
50	8.708-275.0	254310B	8.708-277.0	254311B	8.708-279.0	254312B	8.708-280.0	254314B	8.708-282.0	254315B	8.708-284.0	254316B
60	8.708-289.0	254320B	8.708-290.0	254321B	8.708-292.0	254322B	8.708-294.0	254324B	8.708-296.0	254325B	8.708-297.0	254326B
70	8.708-302.0	254330B	8.708-304.0	254331B	8.708-306.0	254332B	8.708-308.0	254334B	8.708-309.0	254335B	8.708-310.0	254336B

Broad Spray Stainless-Steel Nozzles

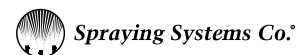


1/4" male pipe thread 303 stainless-steel Vee Jet nozzles, low- to medium-volume up to 500 PSI medium-pressure/special application PSI.

1/4" Male Threads

Nozzle Size	Equiv. Orifice Dia	50° Part No	50° Old No	65° Part #	65° Old No	80° Part #	80° Old No	95° Part #	95° Old No	110° Part #	110° Old No
1.0	.026	8.708-074.0	254105	8.708-075.0	254106	8.708-076.0	254107	8.708-078.0	254108	8.708-079.0	254109
1.5	.031	8.708-085.0	254115	8.708-086.0	254116	8.708-087.0	254117	8.708-089.0	254118	8.708-090.0	254119
2.0	.036	8.708-095.0	254125	8.708-096.0	254126	8.708-097.0	254127	8.708-099.0	254128	8.708-101.0	254129
3.0	.043	8.708-108.0	254135	8.708-109.0	254136	8.708-110.0	254137	8.708-112.0	254138	8.708-114.0	254139
4.0	.047	8.708-121.0	254145	8.708-122.0	254146	8.708-123.0	254147	8.708-125.0	254148	8.708-127.0	254149
5.0	.053	8.708-133.0	254155	8.708-134.0	254156	8.708-136.0	254157	8.708-138.0	254158	8.708-140.0	254159
6.0	.058	8.708-148.0	254175	8.708-149.0	254176	8.708-151.0	254177	8.708-155.0	254178	8.708-157.0	254179
7.0	.063	8.708-162.0	254195	8.708-163.0	254196	8.708-164.0	254197	—	—	8.708-165.0	254199
8.0	.067	8.708-172.0	254215	8.708-173.0	254216	8.708-175.0	254217	8.708-177.0	254218	8.708-179.0	254219

Tip-Jet Nozzle System – Tips and Components



"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.



Tip-Jet Tips

- Neat and simple tip change
- Hardened stainless-steel tips with vanes
- Strainers available
- Body components available in brass, zinc-plated steel or stainless-steel
- Rated to 4000 PSI

Orifice Size	0° Part #	0° Old No.	15° Part #	15° Old No.	25° Part #	25° Old No.	40° Part #	40° Old No.
3.0	8.708-016.0	253316	8.708-017.0	253317N	8.708-018.0	253318	—	—
4.0	8.708-019.0	253330	8.708-020.0	253331	8.708-021.0	253332	8.708-022.0	253333
4.5	8.708-023.0	253338	8.708-024.0	253339	8.708-025.0	253340	8.708-026.0	253341
5.0	8.708-027.0	253346	8.708-028.0	253348	8.708-029.0	253349	8.708-030.0	253350
5.5	8.708-031.0	253355	8.708-032.0	253357	8.708-033.0	253358	8.708-034.0	253359
6.0	8.708-035.0	253365	8.708-036.0	253367	8.708-037.0	253368	8.708-038.0	253369
6.5	8.708-039.0	253375	—	—	8.708-040.0	253377	8.708-041.0	253378
7.0	8.708-042.0	253383	8.708-043.0	253385	8.708-044.0	253386	8.708-045.0	253387
7.5	8.708-046.0	253392	8.708-047.0	253393	8.708-048.0	253394	8.708-049.0	253395
8.0	8.708-050.0	253400	8.708-051.0	253401	8.708-052.0	253402	8.708-053.0	253403
9.0	8.708-054.0	253415	8.708-055.0	253416	8.708-056.0	253417	8.708-057.0	253418
10.0	8.708-058.0	253456	8.708-059.0	253457	8.708-060.0	253458	8.708-061.0	253459



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 #	Old No.	Material, MPT-1/4"
8.707-886.0	252511	Nylon
8.707-898.0	252640B	Brass
8.707-899.0	252642	Stainless-steel
8.707-916.0	252861P	Polypropylene



Tip-Jet Adapter Caps

Tip-Jet Adapter Caps, similar to tip retainers, but have FPT connections for in-line applications.

Part #	Old No.	Material, MPT
8.707-919.0	252878B	Brass, 1/8"
8.707-921.0	252880B	Brass, 1/4"
8.707-922.0	252881	Stainless-Steel, 1/4"



Tip-Jet Retainer Caps

Tip-Jet Retainer Caps, fits all Tip-Jet nozzle bodies, holds spray tips and metering orifices firmly in place.

Part #	Old No.	Material, MPT
8.707-915.0	252858B	Brass, Hex
8.707-918.0	252875	Plated Steel, Hex
8.707-888.0	252565	Stainless-Steel, Hex



Tip Retainer 18 mm thread, fits vent grip lance. See tip jet nozzles in nozzle section.

Part #	Old No.	Description
8.710-901.0	373065	Tip Retainer



Tip-Jet Strainers

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

Part #	Old No.	Material, MPT
8.707-894.0	252627	50-Mesh
8.707-895.0	252629	100-Mesh
8.707-896.0	252631	200-Mesh

Soft-Edge and Hard-Edge Nozzle Protector

Ideal for protecting sensitive surfaces against damage. Hard plastic body is stable enough to tightly hold nozzle adapter for heavy-duty use.



- 1/4" FPT inlet/outlet
- 300°F

Part #	Description
8.723-668.0	ST-10 Zinc-plated Nozzle Adapter
8.723-669.0	ST-10 Stainless-steel Adapter

Soap Nozzles



"Black" Soap Nozzles, are brass with a large #40 orifice. Ideal for low-pressure chemical applications.

Part #	Old No.	Size	Nozzle Degree
8.708-478.0	255905B	40	25°
8.708-479.0	255920B	40	65°

Rosebud Nozzle Guard



Molded rubber guard fits tightly around the nozzle to protect the nozzle and painted surfaces.

- 1/8" meg

Part #	Old No.	Description
8.710-870.0	373012	Nozzle Guard

Dirt Killer Rotating Nozzle

4700 maximum PSI, a popular model providing great impact and cleaning power.



- 180°F maximum temperature
- 1/4" inlet

8.712-429.0

Part #	Old No.	Orifice	PSI
8.712-429.0	4-20091	045	3200
8.701-160.0	4-200910	Repair Kit	
8.740-148.0	4-20092	055	4700
8.701-161.0	4-200920	Repair Kit	

Rotojet Soft – Hard Rotating Nozzle

Offers 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.



- 3600 PSI

8.711-054.0

Part #	Old No.	Orifice
8.711-052.0	374245	030
8.711-053.0	374246	035
8.711-054.0	374247	040
8.711-055.0	374248	045

MV Triple-Function Nozzle

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.



- 3000 PSI

8.711-068.0

Part #	Old No.	Orifice
8.711-067.0	374291	035
8.711-068.0	374292	040

Lance Nozzle Couplers

Changes MPT lance to FPT for mounting MPT nozzles.



Part #	Old No.	Description
Brass		
8.705-150.0	140452	1/8" x 1/8"
8.705-155.0	140502	1/4" x 1/8"
8.705-151.0	140454	1/4" x 1/4"
Steel		
8.710-713.0	368903	1/8" X 1/8"
8.710-712.0	368902	1/4" x 1/8"
8.710-714.0	368904	1/4" x 1/4"

Rotomax Rotating Nozzle 3500 and 5800 PSI



- Up to 5800 PSI max pressure
- 1/4" FPT inlet
- 176°F max temperature
- Weight 9 oz
- Replaceable stainless-steel orifices

Part #	Old No.	Description	PSI	Std Nozzle Equiv
8.711-035.0	374205	Rotomax I	3500	4.5
8.711-036.0	374210	Rotomax II	3500	5.5
8.711-037.0	374215	Rotomax III	3500	6.5
8.711-038.0	374216	Rotomax 401	5800	4.5
8.711-039.0	374217	Rotomax 403	5800	6.5
8.701-532.0	084400X	Repair Kit		

Viper Rotating Nozzle



- 5000 PSI max pressure
- 190°F max temperature
- 1/4" FPT inlet
- Weight 1.0 oz

Part #	Old No.	Description	PSI	Std Nozzle Equiv
8.711-000.0	374126	Viper	5000	4.5
8.711-001.0	374127	Viper	5000	5.5
8.701-163.0	080004	Repair Kit	5000	4.5
8.701-166.0	080006	Repair Kit	5000	5.5

MV Hi-Lo Turbo Nozzle



Combines the power of a 0° stream and a 20° wide-angle spray pattern to improve cleaning. Hi-Lo pressure feature eliminates changing to a low-pressure nozzle for soap and chemical application.



- 2500 PSI

8.711-070.0

Part #	Old No.	Orifice
8.723-838.0	374293	025
8.711-069.0	374294	030
8.711-070.0	374295	035

Rotojet 2000

Economy turbo nozzle.



- Great for economy washers
- 2000 PSI max pressure
- 1/4" FPT inlet
- 140°F max temperature
- 5.4 oz weight

Part #	Old No.	Size	Color
8.711-026.0	374175	3.0	Yellow
8.711-027.0	374176	3.5	Black
8.711-028.0	374177	4.0	Blue

Turbo Nozzles



AP Revolution Turbo Nozzle is rated for up to 5100 PSI at 212°F. High-impact nozzle at unbelievable pricing!

- Forged brass
- Precision ceramic
- Durable rubber cover



3000 PSI



4000 PSI



5100 PSI

Nozzle Part #	Orifice
3000 PSI	
8.726-056.0	3.5
8.726-057.0	4.0
8.726-058.0	4.5
8.726-059.0	5.0
8.726-060.0	5.5
8.726-061.0	6.0
4000 PSI	
8.726-068.0	3.5
8.726-069.0	4.0
8.726-070.0	4.5
8.726-071.0	5.0
8.726-072.0	5.5
8.726-073.0	6.0
5100 PSI	
8.726-080.0	3.5
8.726-081.0	4.0
8.726-082.0	4.5
8.726-083.0	5.0
8.726-084.0	5.5
8.726-085.0	6.0

Repair Kit Part #	Orifice
3000 PSI	
8.726-062.0	3.5
8.726-063.0	4.0
8.726-064.0	4.5
8.726-065.0	5.0
8.726-066.0	5.5
8.726-067.0	6.0
4000 PSI	
8.726-074.0	3.5
8.726-075.0	4.0
8.726-076.0	4.5
8.726-077.0	5.0
8.726-078.0	5.5
8.726-079.0	6.0
5100 PSI	
8.726-086.0	3.5
8.726-087.0	4.0
8.726-088.0	4.5
8.726-089.0	5.0
8.726-090.0	5.5
8.726-091.0	6.0

Rotojet 3700 / Rotojet 5800

0° Impact, 25° pattern, no gears — no teeth — no bearings. Exclusive design of the Rotojet 3700 / Rotojet 5800 eliminates start up impact and damage to internal nozzle.

- High-strength, forged brass
- Precision ceramic orifice and matching race
- Durable rubber/plastic cover
- 1/4" FNPT



3700 PSI			
Part #	Old No	Size	PSI
8.711-002.0	374130	3.0	3700
8.711-003.0	374131	3.5	3700
8.711-005.0	374134	4.0	3700

3700 PSI			
Part #	Old No	Size	PSI
8.711-004.0	374132	4.5	3700
8.711-006.0	374135	5.0	3700

3700 PSI			
Part #	Old No	Size	PSI
8.711-008.0	374137	5.5	3700
8.711-007.0	374136	6.0	3700

Rotojet 3700 PSI

- 190°F

Must start with nozzle down.



Repair Kit			
Part #	Old No	Size	PSI
8.704-039.0	109297	3.0	3700
8.704-038.0	109296	3.5	3700
8.704-040.0	109298	4.0	3700

Repair Kit			
Part #	Old No	Size	PSI
8.704-041.0	109299	4.5	3700
8.704-042.0	109300	5.0	3700

Repair Kit			
Part #	Old No	Size	PSI
8.704-043.0	109301	5.5	3700
8.704-044.0	109302	6.0	3700

5800 PSI			
Part #	Old No	Size	PSI
8.711-009.0	374142	3.0	5800
8.711-010.0	374143	3.5	5800
8.711-011.0	374144	4.0	5800
8.711-012.0	374145	4.5	5800
8.711-013.0	374146	5.0	5800

5800 PSI			
Part #	Old No	Size	PSI
8.711-014.0	374148	5.5	5800
8.711-015.0	374150	6.0	5800
8.711-016.0	374151	6.5	5800
8.711-017.0	374153	7.0	5800
8.711-018.0	374156	8.0	5800

5800 PSI			
Part #	Old No	Size	PSI
8.711-019.0	374158	9.0	5800
8.711-020.0	374160	10.0	5800
8.711-023.0	374162	11.0	5800
8.711-021.0	374161	12.0	5800

Rotojet 5800 PSI

- 200°F

Repair Kit			
Part #	Old No	Size	PSI
8.704-065.0	109428	3.0	5800
8.704-066.0	109429	3.5	5800
8.704-067.0	109430	4.0	5800
8.704-068.0	109431	4.5	5800
8.704-069.0	109432	5.0	5800

Repair Kit			
Part #	Old No	Size	PSI
8.704-070.0	109433	5.5	5800
8.704-071.0	109434	6.0	5800
8.704-072.0	109435	6.5	5800
8.704-073.0	109436	7.0	5800
8.704-074.0	109437	8.0	5800

Repair Kit			
Part #	Old No	Size	PSI
8.704-075.0	109438	9.0	5800
8.704-076.0	109439	10.0	5800
8.704-077.0	109440	11.0	5800
8.704-078.0	109441	12.0	5800

Turbo Nozzle

Provides great impact and cleaning power.



8.711-098.0



8.711-088.0

Part #	Old No.	Orifice	PSI
8.711-105.0	374369	3.0	3650
8.711-097.0	374361	3.5	3650
8.711-098.0	374362	4.0	3650
8.711-099.0	374363	4.5	3650
8.711-100.0	374364	5.0	3650

Part #	Old No.	Orifice	PSI
8.711-101.0	374365	5.5	3650
8.711-102.0	374366	6.0	3650
8.711-096.0	374360	6.5	3650
8.711-103.0	374367	7.0	3650
8.711-104.0	374368	8.0	3650

Part #	Old No.	Orifice	PSI
8.711-086.0	374350	3.0	5100
8.711-087.0	374351	3.5	5100
8.711-088.0	374352	4.0	5100
8.711-089.0	374353	4.5	5100
8.711-090.0	374354	5.0	5100

Part #	Old No.	Orifice	PSI
8.711-091.0	374355	5.5	5100
8.711-092.0	374356	6.0	5100
8.711-093.0	374357	6.5	5100
8.711-094.0	374358	7.0	5100
8.711-095.0	374359	8.0	5100

Turbo Nozzle Repair Kits (for 3650 and 5100 PSI)

Part #	Description
8.749-912.0	Repair Kit YR51K30
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
8.749-918.0	Repair Kit YR51K60
8.749-919.0	Repair Kit YR51K65
8.749-920.0	Repair Kit YR51K70
8.749-921.0	Repair Kit YR51K80

Suttner Turbo Nozzles



ST-357 –
3600 PSI

- Forged brass
- Precision ceramic orifice

- Rubber cover/protector
- 190°F

Part #	Old No	Size	PSI
8.710-986.0	374103	3.0	3600
8.710-987.0	374104	3.5	3600
8.710-989.0	374106	4.0	3600

Part #	Old No	Size	PSI
8.710-988.0	374105	4.5	3600
8.710-991.0	374107	5.0	3600

Part #	Old No	Size	PSI
8.710-993.0	374109	5.5	3600
8.710-992.0	374108	6.0	3600

ST-357 Repair Kit

Part #	Old No	Size	PSI
8.701-570.0	085458	3.0	3600
8.701-569.0	085457	3.5	3600
8.701-564.0	085452	4.0	3600

ST-357 Repair Kit

Part #	Old No	Size	PSI
8.701-562.0	085449	4.5	3600
8.701-565.0	085453	5.0	3600

ST-357 Repair Kit

Part #	Old No	Size	PSI
8.701-568.0	085456	5.5	3600
8.701-566.0	085454	6.0	3600



ST-457 –
5800 PSI

Part #	Old No	Size	PSI
8.711-072.0	374300	3.0	6000
8.711-073.0	374301	3.5	6000
8.711-074.0	374302	4.0	6000
8.711-075.0	374303	4.5	6000

Part #	Old No	Size	PSI
8.711-076.0	374304	5.0	6000
8.711-077.0	374305	5.5	6000
8.711-078.0	374306	6.0	6000
8.711-079.0	374308	7.0	6000

Part #	Old No	Size	PSI
8.711-080.0	374309	8.0	6000
8.711-081.0	374310	10.0	6000

ST-457 Repair Kit

Part #	Old No	Size	PSI
8.701-572.0	085465A	3.0	6000
8.701-571.0	085465	3.5	6000
8.701-573.0	085466	4.0	6000
8.701-574.0	085467	4.5	6000

ST-457 Repair Kit

Part #	Old No	Size	PSI
8.701-575.0	085468	5.0	6000
8.701-576.0	085469	5.5	6000
8.701-577.0	085470	6.0	6000
8.701-578.0	085472	7.0	6000

ST-457 Repair Kit

Part #	Old No	Size	PSI
8.701-579.0	085473	8.0	6000
8.701-580.0	085474	10.0	6000



Duo-Reg Nozzle

Duo-Reg Nozzles are designed for industrial use and priced for ALL applications. Easy push/pull, low-to-high pressure change, and easy-turn to adjust from 0° to 80° fan pattern.



- Stainless-steel replaceable orifices
- 3000 PSI capability
- 300°F
- 1/4" FPT connect
- Tough glass-filled nylon cover
- Compact size: 3-3/8" long, 1-3/16" diameter, 5.7 oz weight

Part No	Old No	Color	Orifice	Part #	Old No.	Color	Orifice
8.710-959.0	374030	Yellow	3.0	8.710-963.0	374050	Green	5.0
8.710-960.0	374035	White	3.5	8.710-964.0	374055	Sky	5.5
8.710-961.0	374040	Blue	4.0	8.710-965.0	374060	Black	6.0
8.710-962.0	374045	Brown	4.5	8.710-966.0	374065	Drk Green	6.5

Multi-Fan Nozzle

Adjust from maximum **Impact Zero Stream** to 80° wide-angle spray with a twist of the nozzle body.



- 1/4" FPT connect
- 2900 PSI
- Replaceable stainless-steel orifices
- Stainless-steel deflector
- 210°F

Part No	Old No	Color	Orifice	Part No	Old No	Color	Orifice	Part No	Old No	Color	Orifice
8.710-932.0	373352	Yellow	3.0	8.710-936.0	373357	Green	5.0	8.710-940.0	373361	—	7.0
8.710-933.0	373353	White	3.5	8.710-937.0	373358	Sky	5.5	8.710-941.0	373362	—	7.5
8.710-934.0	373354	Blue	4.0	8.710-938.0	373359	Black	6.0	8.710-942.0	373363	—	8.0
8.710-935.0	373356	Brown	4.5	8.710-939.0	373360	—	6.5				

Interchangeable Orifice – Fits Nozzles Above

Replacement Orifices for duo-reg and multi-fan nozzles.



Part #	Old No	Orifice	Part #	Old No	Orifice	Part #	Old No	Orifice
8.701-448.0	084021	3.0	8.701-453.0	084028	5.0	8.701-458.0	084033	7.0
8.701-449.0	084023	3.5	8.701-454.0	084029	5.5	8.701-459.0	084034	7.5
8.701-450.0	084025	4.0	8.701-455.0	084030	6.0	8.701-460.0	084035	8.0
8.701-452.0	084027	4.5	8.701-456.0	084031	6.5			

HL250 High/Low Variable Angle Nozzle

Push/Pull for easy change between high- and low-pressure; simple twist to adjust 0°-80° spray fan pattern.



- Stainless-steel replaceable orifice
- Durable glass-filled nylon cover
- 200°
- 4000 PSI
- 1/4" FPT inlet
- Weight: .4 lbs

Part No	Old No	Color	Orifice	Part No	Old No	Color	Orifice	Part No	Old No	Color	Orifice
8.710-972.0	374086	Lt Green	2.0	8.710-976.0	374091	Dk Yellow	4.0	8.710-980.0	374095	Dk Green	6.0
8.710-973.0	374087	Pink	2.5	8.710-977.0	374092	Blue	4.5	8.710-981.0	374096	Lt Blue	6.5
8.710-974.0	374088	White	3.0	8.710-978.0	374093	Purple	5.0	8.710-982.0	374097	Orange	7.0
8.710-975.0	374090	Brown	3.5	8.710-979.0	374094	Dark Red	5.5	8.710-983.0	374098	Silver	8.0



High-Pressure Nozzle Filters

Turbo nozzle protector.



8.709-978.0



8.710-149.0



8.709-979.0



8.710-150.0

- 1/4" MPT outlet
- 300°F max temperature
- 100-mesh screen
- 5000 PSI max pressure

Part #	Old No.	Material	Inlet	Outlet
8.709-978.0	342040	Brass	1/4" FPT	1/4" MPT
8.709-979.0	342042	Brass	1/4" QC	1/4" MPT
8.710-149.0	347097	416 SS	1/4" QC	1/4" MPT
8.710-150.0	347098	Brass	1/4" MPT	1/4" MPT
8.704-234.0	110595	Replacement filter for 342040/342042		
8.701-201.0	080115	Replacement filter for 347097/347098		

Double Nozzle Head



- Durable machined-brass body
- Stainless-steel ball
- Chemical-resistant
- Heavy nickel-plate
- 3600 PSI max pressure
- 300°F max temperature
- Up to 10 GPM flow for low side pressure at 250 PSI
- 1/4" female inlet, two female outlets
- New ball guide and seat

Part #	Old No.	Description
8.710-897.0	373058A	Double Nozzle Head

Rollover Nozzle – Twist-Type

Holds two meg nozzles on opposite sides for positive change from chemical application to high-pressure rinse.



- Nickel-plated brass body
- 180°F max temperature
- 1000 PSI max pressure

Part #	Old No.	Description
8.710-893.0	373054	Dual 1/4" FPT in/out
8.900-022.0	075020X	Repair Kit

Adjustable Nozzle



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



- 3600 PSI max pressure
- 10 GPM max flow
- 300°F max temperature
- Machined-brass body
- Nylon adjustment knob
- 1/4" FPT inlet/outlet

Part #	Old No.	Description
8.710-891.0	373051P	Adjustable Nozzle

ST-56 Rollover Nozzle Head



- Brass body
- 3600 PSI max pressure
- 8 GPM max flow
- 300°F max temperature
- Glass-filled polyimide cover
- 1/4" FPT inlet and outlet

Part #	Old No.	Description
8.710-895.0	373056	Rollover Nozzle Head

ST-51N Adjustable Nozzle



Nozzle holder allows water to be diverted around the fixed orifice nozzle, dropping the pressure and allowing the chemical injector to operate.



- Attaches to 1/4" MPT lance
- Accepts 1/4" meg nozzles
- 8.0 GPM max flow
- 300°F max temperature
- 3600 PSI max pressure
- 5.9 oz weight

Part #	Old No.	Description
8.710-889.0	373051	ST-51N

Steam Nozzle



Steam Nozzle Blank



Flat Steam Nozzle

- One-piece brass
- 1450 PSI
- Steam nozzle – 1/4" F
- Steam blank – 3/8" M

Part #	Old No.	Description
8.710-958.0	373710	Flat Steam Nozzle, 1.5mm
8.710-957.0	373702	Steam Nozzle Blank – Drill to Size
8.904-374.0	373705	Nozzle Blank, Drilled to 1.6mm
8.712-415.0		Steam Nozzle, Drilled to 5/64"

Variable Angle Nozzle



- One-piece brass
- 1450 PSI
- Steam nozzle – 1/4" F
- Steam blank – 3/8" M

Part #	Description
8.710-971.0	Variable Angle Nozzle

Stainless-Steel Sewer Nozzles



- 4100 PSI max pressure
- Corrosion-resistant stainless-steel
- One forward orifice
- Three rear orifices

Part #	Old No.	FPT	Size
8.710-905.0	373075	1/8"	5.0
8.710-906.0	373076	1/8"	5.5
8.710-907.0	373077	1/8"	6.0
8.710-908.0	373078	1/4"	6.5
8.710-909.0	373079	1/4"	7.0
8.710-910.0	373080	1/4"	9.5

Sewer/Tube Cleaning Nozzles

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.



- Backward ports drive the nozzle forward and flush debris
- Forward ports blast into pipe and breaks up clogs and debris
- Physically small for cornering ability
- 4200 PSI
- Corrosion-resistant stainless-steel construction
- Orifice size indicated on non-rotating styles
- Rotating style adds extra agitation and surface cleaning

Part #	Old No.	Nozzle Size	Orifice Size	O.D.	Ports
Non-Rotating Sewer Nozzles					
8.710-875.0	373024	1/8"	4.5	.580"	0-forward, 3 back
8.710-874.0	373023	1/8"	5.5	.580"	1-forward, 3 back
8.710-878.0	373027	1/4"	4.5	.730"	1-forward, 3 back
8.710-876.0	373025	1/4"	5.5	.730"	1-forward, 3 back
8.710-877.0	373026	1/4"	6.0	.730"	1-forward, 4 back
8.710-880.0	373029	1/4"	7.5	.730"	1-forward, 4 back
8.710-879.0	373028	1/4"	8.0	.730"	1-forward, 3 back
8.710-881.0	373032	1/4"	12.0	.730"	1-forward, 3 back
8.710-885.0	373038	3/8"	4.0	.920"	1-forward, 3 back
8.710-884.0	373037	3/8"	5.5	.920"	1-forward, 3 back
8.710-886.0	373039	3/8"	8.5	.920"	1-forward, 4 back
8.710-883.0	373036	3/8"	12.0	.920"	1-forward, 4 back
8.710-882.0	373035	3/8"	14.0	.920"	1-forward, 4 back



0-forward, 3 back ports



1-forward, 3 back ports



1-forward, 4 back ports



- Rotating sewer nozzle
- Adds extra agitation
- 4000 PSI
- **Back Jet Only**

Part #	Old No.	Rotating Nozzle	Size	Ports
Rotating Sewer Nozzles				
8.710-899.0	373062	1/8"	5.5	0-forward, 3 back
8.710-898.0	373061	1/4"	5.5	0-forward, 3 back
8.710-900.0	373064	1/4"	8.0	0-forward, 3 back
8.710-887.0	373040	1/4" Duct Clnr*	5.5	0-forward, 2 side

*Duct cleaner jet to sides instead of reverse



0 forward, 3 back ports



0 forward, 2 side ports

Nozzle Protector/Coupler



- Protect nozzles and finished surfaces
- Deep nozzle recess
- Tough plastic protector
- 1/4" FPT coupler inlet

Part #	Old No.	Nozzle
8.710-866.0	373002	1/8"
8.710-867.0	373004	1/4"

Slip-on Nozzle Protector

A durable, easy-to-use nozzle protector. Plastic rubber compound — flexible and tough!



- 1-1/2" diameter at flare-end
- Slip-fits standard lances
- 2-1/2" long
- Only 1.2 oz!
- Slip-on to Lance
- Attach nozzle coupler and nozzle
- Slide protector forward for complete nozzle protection

Part #	Old No.	Description
8.710-868.0	373006	Slip-on Nozzle Protector

Legacy Compact Foamer

Legacy

Generates a high-density clinging foam for extended dwell time to increase chemical action.



- Stainless-steel, aluminum and brass
- 5" long, 1" diameter
- 4 and 6.5 nozzle included
- 1-5 GPM max flow
- 195°F max temperature
- 2500 PSI max pressure

Part #	Old No.	Description
8.903-998.0	344022V	1/8" F Inlet
8.903-999.0	344023V	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.

Foam Cannon

The ideal foam generator application accessory meters the foaming chemical for customized foam type and applies the foam to match the application.



- Stainless-steel 1.5mm orifice (#5.5 nozzle equivalent)
- Brass meter valve
- 3200 PSI max pressure
- High-impact glass-filled body
- 4.8 GPM max flow
- Stainless-steel foam turbulator
- 140°F max temperature
- 1/4" FPT lance connect

Part #	Old No.	Description
8.710-125.0	344030	Foam Cannon/ Injector
8.710-126.0	344032	Foam Cannon/ Injector/Bottle
8.704-222.0	110311	Replacement Turbulator Screen

Admiral Pump Repair Kits

For the following Admiral pumps: WE Series; WEL Series; XD Series; XLS Series; CA Series; WG Series; XLE Series; XLG Series; C Series; IB Series

Part No.	Original No.	Kit No.	Description	Quantity Needed per Pump
8.900-631.0	106501	Kit AP1	Check Valves (For WE, WG, WEL, XL Series, XD Small Brass Head)	1
8.900-632.0	106502	Kit AP2	Brass Valve Covers (For WE, WG, WEL Series and XD Small Brass Head)	1
8.900-633.0	106504	Kit AP4	Oil Seals 15mm Plunger Rod (For WE, WG and WEL Series)	1
8.900-634.0	106505	Kit AP5	Oil Seals 18mm Plunger Rod (For XL Series)	1
8.900-635.0	106506	Kit AP6	Male Adapter Rings, 15mm (For WE and WG Series)	1
8.900-636.0	106507	Kit AP7	Male Adapter Rings, 18mm (For WEL, XLE and XLS Series)	1
8.900-637.0	106508	Kit AP8	V-Packing Seals, 15mm (For WE and WG Series)	1
8.900-638.0	106509	Kit AP9	V-Packing Seals, 18mm (For WEL Series Only)	1
8.900-639.0	106510	Kit AP10	Brass Packing Gland, 15mm (For WE and WG Series)	1
8.900-640.0	106511	Kit AP11	Brass Packing Gland, 18mm (For WEL Series)	1
8.900-641.0	106512	Kit AP12	Complete Plunger Seal, 15mm (For WE, and WG Series)	3
8.900-642.0	106513	Kit AP13	Complete Plunger Seal, 18mm (For WEL Series)	3
8.900-643.0	106514	Kit AP14	Brass Packing Gland, Two Piece, 18mm (For XLE, and XLS Series)	1
8.900-644.0	106515	Kit AP15	V-Packing Seals, Two Piece, 18mm (For XLE, and XLS Series)	1
8.900-645.0	106516	Kit AP16	Super U-Packing Seals, 18mm (For XLG Series Only)	1
8.900-646.0	106517	Kit AP17	Complete Plunger Seal, Two Piece, 18mm (For XLE, and XLS Series)	3
8.900-647.0	106518	Kit AP18	Complete Plunger Seal, Super-U, 18mm (For XLG Series Only)	3
8.900-648.0	106519	Kit AP19	Brass Packing Gland, Super-U, 18mm (For XLG Series Only)	1
8.900-649.0	106520	Kit AP20	Valve Covers, Brass (For XLG, XLE, XLS Series, and XD Small Plated Pump)	1
8.900-650.0	106521	Kit AP21	Valve Covers, Plated (For XLG, XLE, XLS, and XD Small Plated Pump)	1
8.900-651.0	106522	Kit AP22	Male Adapter Rings, 18mm (For XLG Series Only)	1
8.900-652.0	106523	Kit AP23	Low Pressure Seals, 18mm (For XL Series)	1
8.900-653.0	106524	Kit AP24	V-Packing Seals, 15mm, Two Piece (For WE-T and WG-T Series)	1
8.900-654.0	106525	Kit AP25	V-Packing Seals, 18mm, Two Piece (For WEL-T Series Only)	1
8.900-655.0	106526	Kit AP26	Brass Packing Gland, 15mm, Two Piece (For WE-T and WG-T Series)	1
8.900-656.0	106527	Kit AP27	Brass Packing Gland, 18mm, Two Piece (For WEL-T Series Only)	1
8.900-657.0	106528	Kit AP28	Complete Plunger Seal, 15mm, Two Piece (For WE-T, and WG-T Series)	3
8.900-658.0	106529	Kit AP29	Complete Plunger Seal, 18mm, Two Piece (For WEL-T Series Only)	3
8.900-659.0	106531	Kit AP31	Check Valve Kit (For XD Big Head)	1
8.900-660.0	106532	Kit AP32	Brass Valve Caps (For XD Big Head)	1
8.900-661.0	106533	Kit AP33	Plated Valve Caps (For XD Big Plated Head)	1
8.900-662.0	106534	Kit AP34	Plunger Rod Seal (For XD Pumps)	1
8.900-663.0	106535	Kit AP35	Male Adapter Rings (For XD 20mm)	1
8.900-664.0	106536	Kit AP36	Male Adapter Rings (For XD 22mm)	1
8.900-665.0	106537	Kit AP37	Male Adapter Rings (For XD 25mm)	1
8.900-666.0	106538	Kit AP38	"Super U" Packing (For XD 20mm)	1
8.900-667.0	106539	Kit AP39	"Super U" Packing (For XD 22mm)	1
8.900-668.0	106540	Kit AP40	"Super U" Packing (For XD 25mm)	1
8.900-669.0	106541	Kit AP41	Two Piece Brass Gland (For XD 20mm)	1
8.900-670.0	106542	Kit AP42	Two Piece Brass Gland (For XD 22mm)	1
8.900-671.0	106543	Kit AP43	Two Piece Brass Gland (For XD 25mm)	1
8.900-672.0	106544	Kit AP44	Complete Plunger Seal Repair (For XD 20mm)	3
8.900-673.0	106545	Kit AP45	Complete Plunger Seal Repair (For XD 22mm)	3
8.900-674.0	106546	Kit AP46	Complete Plunger Seal Repair (For XD 25mm)	3
8.900-675.0	106550	Kit AP50	Check Valve Kit (For C-Pumps, Brass Head)	1
8.900-676.0	106552	Kit AP52	Check Valve Assemblies (For IB-1000 Series, and CA Series)	1
8.900-678.0	106555	Kit AP55	Oil Seals, 45mm Plunger Rod (For IB-1000 Series, C and CA Series)	1
8.900-680.0	106557	Kit AP57	Male Adapter Rings, 45mm (For IB-1000 Series, C and CA Series)	1
8.900-682.0	106559	Kit AP59	V-Packing Seals, 45mm (For IB-1000 Series, C and CA Series)	1
8.900-683.0	106561	Kit AP61	Glands (45mm), Brass Packing (For IB-1019, 1032, 1037, C and CA Series)	1
8.900-685.0	106563	Kit AP63	Complete Plunger Seal, 45mm (For IB-1019, 1032, 1037, C and CA Series)	3
8.900-687.0	106566	Kit AP66	Packing Spacer Shim, 45mm (For IB-1000 / Shim)	1
8.900-691.0	106594	Kit AP94	Brass Packing Gland (30mm), (C-Series, 2200 PSI)	1
8.900-692.0	106595	Kit AP95	Complete Plunger Kit (30mm), (C-Series, 2200 PSI)	3
8.900-693.0	106596	Kit AP96	Male Adapter Kit (30mm), (C-Series, 2200 PSI)	1
8.900-694.0	106597	Kit AP97	V-Packing Kit (30mm), (C-Series, 2200 PSI)	1

Interpump / General Pumps



Solid-Shaft Pumps



8.702-629.0

Solid-Shaft Pumps



8.702-635.0



8.702-703.0

Part #	Old No.	Interpump Model No.	GP Model No.	GPM	PSI	RPM	Shaft Dia
8.702-629.0	102048	WS92	TS921	4.75	1800	1450	24mm
9.802-358.0	102052	W99	T991	3.5	1500	1450	24mm
8.702-625.0	102046	W92	T921	5.0	1700	1050	24mm
8.702-622.0	102042	WS82	TS821	5.6	1500	1450	24mm
8.702-636.0	102058	WS101	TS1011	4.0	2000	1450	24mm
8.702-635.0	102056	W101	T1011	4.5	2000	1125	24mm
8.702-646.0	102076	WS133	TS1331	3.5	2100	1450	24mm
8.702-645.0	102074	WS132	TS1321	4.75	2100	1450	24mm
8.702-643.0	102072	W132	T1321	5.5	2100	1150	24mm
8.702-650.0	102084	WS151	TS1511	4.0	2500	1450	24mm
8.702-649.0	102082	W151	T1511	4.5	2500	1125	24mm
8.702-655.0	102090	WS162	TS1621	4.75	2500	1450	24mm
8.702-654.0	102088	W162	T1621	5.0	2500	1050	24mm
8.702-665.0	102105	W201	T2011	4.5	3000	1125	24mm
8.702-667.0	102110	WS201	TS2011	4.0	3000	1450	24mm
8.702-670.0	1021156	WS202	TS2021	5.6	3500	1450	24mm
8.702-697.0	102157	W972	T9721	2.1	1000	1750	24mm
8.702-698.0	102162	W973	T9731	2.8	1100	1750	24mm
8.702-700.0	102167	W979	T9791	2.5	1100	1750	24mm
8.702-701.0	102170	W995	T9951	3.4	1300	1750	24mm
8.702-702.0	102174	W996	T9961	4.0	1100	1750	24mm
8.702-703.0	102176	W997	T9971	4.0	2000	1750	24mm
8.702-686.0	102135	W912	T9121	4.75	1500	1750	24mm
8.702-687.0	102140	W913	T9131	4.0	1900	1750	24mm
8.702-688.0	102145	W916	T9161	4.75	2300	1750	24mm
8.702-690.0	102150	W921	T9211	4.0	2900	1750	24mm
8.702-693.0	102152	W928	T9281	4.0	4000	1750	24mm
8.702-695.0	102154	T5050	T5050	5.0	5000	1845	24mm
8.702-661.0	102097	—	TT9111	3.0	1500	1750	24mm
8.702-630.0	102049	WW93	TT931	2.9	1500	2800	24mm
8.702-628.0	102047	WW94	TT941	3.43	1300	2800	24mm
8.702-685.0	102134	WW935	TT9351	3.5	2500	3400	24mm
8.702-663.0	102102	WW944	TT9441	4.4	2500	3400	24mm

*Duplex Pump

TX Solid-Shaft Pump



8.702-741.0

TX Solid-Shaft Pumps

Part #	Old No.	Model No.	GPM	PSI	RPM	Shaft Dia
8.702-741.0	102282	TX1510S34	4.0	3000	3400	24MM

Series "44" (EZ Series) Solid-Shaft Pumps



8.702-768.0

Series "44" Solid-Shaft Pumps

Part #	Old No.	Interpump Model No.	GP Model No.	GPM	PSI	RPM	Shaft Dia
8.702-766.0	102313	W956	EZ2536S	3.6	2500	1750	24mm
8.702-768.0	102317	W959	EZ2542S	4.2	2500	1750	24mm
8.702-773.0	102320	W186	EZ3040S	4.0	3000	3400	24mm
8.702-782.0	102333	—	EZ4040S34	4.0	4000	3400	24mm

NOTE: For Direct-Drive Mounting of the above pumps.

Interpump / General Pumps



8.702-740.0
TSF Pumps

TSF

Part #	Old No.	Model No.	GPM	PSI	RPM	Shaft Dia
8.702-740.0	102281	TSF2021	7.0	3600	1450	24mm
8.702-736.0	102277	TSF2221	10.2	3000	1750	24mm
8.702-737.0	102278	TSF2421	12.0	2500	1750	24mm



8.702-652.0
Large Frame,
Solid-Shaft Pumps

Large Frame Solid-Shaft Pumps

Part #	Old No.	Interpump Model No.	GP Model No.	GPM	PSI	RPM	Shaft Dia
8.702-612.0	102004	W4A	T41A	12.0	900	650	35mm
8.702-640.0	102067	WS104	TS1041	8.0	1600	1450	35mm
8.702-652.0	102086	WS153	TS1531	8.0	2175	1450	35mm
8.702-648.0*	102079	WS135	TS1351	11.0	2000	1450	32mm
8.702-657.0	102092	W163	T1631	10.0	2500	1080	32mm
8.702-672.0	102120	W203	T2031	9.0	3000	1140	32mm
8.702-613.0	102006	W6	T61	17.0	1000	650	35mm
8.702-614.0	102008	W8	T81	21.0	1000	650	35mm
8.740-164.0	102012	W12	T121	35.0	1000	650	35mm

* Double-headed pump



8.702-754.0
Solid-Shaft
Car Wash Pumps

Solid-Shaft Car Wash Pumps

Part #	Old No.	Model No.	GPM	PSI	RPM	Shaft Dia	Ship Wt (lbs)
8.702-754.0	102295	CW2040	5.0	2500	1250	24mm	30
8.702-752.0	102293	CW24	5.0	2500	1250	24mm	30
8.702-745.0	102286	CW3040	5.0	3000	1250	24mm	32
8.702-748.0	102289	CW81	20.0	1200	1000	35mm	92



8.702-711.0
Gas Hollow-Shaft
Direct-Drive Pumps

Gas Hollow-Shaft Direct-Drive

Part #	Old No.	Interpump Model No.	GP Model No.	GPM	PSI	RPM	Shaft Dia
8.702-711.0	102206	WW906G	TT9061G	2.1	1400	3400	3/4"
8.702-712.0	102208	WW907G	TT9071G	2.8	1500	3400	3/4"
8.702-682.0	102130		TT1540GBF	4.0	1500	3400	3/4"
8.702-673.0	102121		TT2028GBF	2.8	2000	3400	3/4"
8.702-674.0	102122		TT2035GBF	3.5	2000	3400	3/4"



Interpump / General Pumps



Hollow-Shaft Direct-Drive — flanged for direct couple to electric motors

Part #	Old No.	Interpump Model No.	GP Model No.	GPM	PSI	RPM	Shaft Dia
8.702-708.0	102202	W905E	T9051E	2.1	1400	1750	5/8"
8.702-710.0	102204	WW906E	TT9061E	2.1	1400	3400	5/8"
8.702-713.0	102210	WW907E	TT9071E	2.8	1500	3400	5/8"
8.702-677.0	102125		TT9111EBF	3.0	1500	1750	5/8"
8.702-679.0	102126		TT2021EBF	2.1	2000	3400	5/8"
8.702-680.0	102127		TT2028EBF	2.8	2000	3400	5/8"
8.702-681.0	102129		TT2035EBF	3.5	2000	3400	3/4"



EZ Series Hollow-Shaft Direct-Drive — flanged for direct couple to gasoline engines

Part #	Old No.	Interpump Model No.	GP Model No.	GPM	PSI	RPM	Shaft Dia
8.702-764.0	102309	WW961EZG	EZ3040G	4.0	2500	3400	1"
8.702-776.0	102324		EZ4030G34	3.0	4000	3400	1"
8.702-778.0	102326		EZ4035G34	3.5	4000	3400	1"
8.702-779.0	102327		EZ4040G34	4.0	4000	3400	1"



EZ Series Hollow-Shaft — flanged for direct couple to electric motors

Part #	Old No.	Interpump Model No.	GP Model No.	GPM	PSI	RPM	Shaft Dia
8.702-758.0	102301	W956EZE	EZ2536E	3.6	2500	1750	1-1/8"
8.702-759.0	102303	W959EZE	EZ2542E	4.2	2500	1750	1-1/8"
8.702-761.0	102305	W950EZE	EZ2545E	4.5	2500	3400	1-1/8"
8.702-760.0	102304	W953EZE	EZ2555E	5.5	2500	3400	1-1/8"



TX Series Hollow-Shaft Direct-Drive — flanged for direct couple to 184TC electric motor

Part #	Old No.	Model No.	GPM	PSI	RPM	Shaft Dia
8.702-784.0	102335	TX1810E179	3.2	2000	1750	1-1/8"
8.702-785.0	102336	TX1812E179	3.8	2000	1750	1-1/8"



Interpump / General Pump Kit Selection Chart

Use this selection chart to find the correct repair kit for the specific Interpump / General Pump model.



Pump Model	Valves	Oil Seal Piston	Packings	Packing w/Brass	Ceramic	Valve Caps	Piston Bolts	Head Rings	Crank Oil Seal
TX1510S34	Kit 123	Kit 159	Kit 160	Kit 166	104800	Kit 124	–	–	–
TX1810E179	Kit 123	Kit 159	Kit 161	Kit 167	104804	Kit 124	–	–	–
TX1812E179	Kit 123	Kit 159	Kit 161	Kit 167	104804	Kit 124	–	–	–
TSF2021	Kit 169	Kit 2	Kit 170	Kit 171	083900	–	–	–	Kit 3
TSF2221	Kit 169	Kit 2	Kit 172	Kit 173	107921	–	–	–	Kit 3
TSF2421	Kit 169	Kit 2	Kit 181	Kit 182	107923	–	–	–	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 5	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 7	Kit 32
T5050	Kit 150	Kit 2	Kit 109	Kit 151	104808	–	–	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	104803	Kit 4	Kit 6	Kit 7	Kit 3
TS1041	Kit 62	Kit 37	Kit 69	Kit 82	104803		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		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	–	–	104641
TT941	Kit 1	Kit 83	Kit 97	Kit 96	083807	Kit 84	–	–	104641
TT9441	Kit 1	Kit 23	Kit 88	Kit 92	104800	Kit 4	–	–	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
EZ2542E	Kit 123	Kit 23	Kit 127	Kit 131	104804	Kit 124	–	Kit 129	104649
EZ2545E	Kit 123	Kit 23	Kit 88	Kit 130	104800	Kit 124	–	Kit 90	104649
EZ3035G	Kit 123	Kit 23	Kit 88	Kit 130	104800	Kit 124	–	Kit 90	104649
EZ3040G	Kit 123	Kit 23	Kit 88	Kit 130	104800	Kit 124	–	Kit 90	104649
EZ3040S	Kit 123	Kit 23	Kit 88	Kit 130	104800	Kit 124	–	Kit 90	104644
T9051EBF	Kit 1	Kit 83	Kit 97	Kit 96	104800	Kit 84	–	–	104644
EZ2542S	Kit 123	Kit 23	Kit 127	Kit 131	104804	Kit 124	–	Kit 129	104644
EZ3042S	Kit 123	Kit 23	Kit 127	Kit 131	104804	Kit 124	–	Kit 129	104644
EZ4040S34	Kit 123	Kit 23	Kit 153	Kit 156	104812	Kit 124	–	Kit 155	104644
EZ3030G34	Kit 123	Kit 23	Kit 88	Kit 130	104800	Kit 124	–	Kit 90	104649
EZ3045G	Kit 123	Kit 23	Kit 88	Kit 130	104800	Kit 124	–	Kit 90	104649
EZ4035G34	Kit 123	Kit 23	Kit 153	Kit 156	104812	Kit 124	–	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



Genuine Interpump / General Pump Kits

We stock a complete selection of original Interpump / General Pump repair kits.

- Complete selection of repair kits

Part #	Old No.	Kit No.
8.702-798.0	103001G	Kit1, Valve
8.702-800.0	103002B	Kit2, Piston Rod Oil Seal
8.702-801.0	103003B	Kit3, Crankshaft Oil Seal
8.702-802.0	103004B	Kit4, Valve Cap
8.702-803.0	103005B	Kit5, Valve Cap
8.702-805.0	103006B	Kit6, Piston Bolt
8.702-806.0	103007B	Kit7, Head Ring
8.702-116.0	103008B	Kit8HP old style 20mm Packing
8.702-115.0	1-0008 103008LP	Kit8, new style Packing Kit
8.900-444.0	103009X	Kit9 Packing Spacer
8.702-809.0	103010B	Kit10, Retainer 20mm Packing
8.702-810.0	103011B	Kit11, 22mm Head Ring
8.702-811.0	103012B	Kit12, 22mm Packing
8.702-812.0	103014B	Kit14, Retainer 22mm Packing
8.702-813.0	103015B	Kit15 Packing Adapter
8.702-814.0	103016B	Kit16, 24mm Packing
8.702-815.0	103017B	Kit17, 24mm Intermed. Ring
8.702-816.0	103018B	Kit18 Packing Retainer
8.702-817.0	103019B	Kit19, 20mm HP Packing
8.702-818.0	103019NB	Kit19 new style
8.702-820.0	103020B	Kit20, 20mm Intermed. Ring
8.702-821.0	103021B	Kit21, 20mm Head Ring
8.702-822.0	103022B	Kit22, 20mm Packing Retainer
8.702-823.0	103023B	Kit23, Piston Rod Oil Seal
8.702-824.0	103024B	Kit24, Piston Rod Oil Seal
8.702-825.0	103026B	Kit26, Piston Bolt
8.702-826.0	103027B	Kit27, 20mm Packing Assy
8.702-829.0	103028NB	Kit28, 20mm Packing Assy
8.702-830.0	103029NB	Kit29, 22mm Packing Assy
8.702-833.0	103032B	Kit32, Crankshaft Oil Seal
8.702-834.0	103037B	Kit37, Piston Rod Oil Seal
8.702-836.0	103038NB	Kit38, 36mm Packing
8.702-838.0	103041B	Kit41 Packing Adapter
8.702-840.0	103044B	Kit44, Piston Rod Oil Seal
8.702-843.0	103050B	Kit50, Valve Kit
8.702-844.0	103051B	Kit51, Timax Maintenance
8.702-847.0	103058B	Kit58, K5 Maint.

Part #	Old No.	Kit No.
8.702-849.0	103060B	Kit60, K5 Complete Rebl
8.702-850.0	103061B	Kit61, K3 Complete Rebl
8.702-851.0	103062B	Kit62, Valve
8.702-852.0	103063B	Kit63 30mm Packing
8.702-853.0	103064B	Kit64, Packing with Intermed. Rings
8.702-854.0	103065B	Kit65 30MM Head Ring
8.702-855.0	103066B	Kit66 Packing Spacer
8.702-856.0	103067B	Kit67, 30mm Packing Assy
8.702-857.0	103069NB	Kit69, 20mm Packing w/Restop
8.702-858.0	103070B	Kit70, K7 Maint.
8.702-859.0	103071B	Kit71, Intermed. Ring w/Restop
8.702-860.0	103072B	Kit72, Maint. Kit
8.702-861.0	103074B	Kit74, Piston Bolt
8.702-864.0	103077B	Kit77, 20mm Packing w/Restop
8.900-484.0	103080B	Kit80, 45mm Packing Assy
8.702-870.0	103081B	Kit81 Intermed. Ring
8.702-872.0	103083B	Kit83, Oil Seal
8.702-873.0	103084B	Kit84, Valve Cap
8.702-874.0	103085B	Kit85 Complete Packing
8.702-875.0	103086B	Kit86 Packing Retainer
8.702-876.0	103087B	Kit87, Packing
8.702-877.0	103088NB	Kit88, Packing EZ3040G
8.702-878.0	103089B	Kit89 Intermed. Ring
8.702-879.0	103090B	Kit90, Head Ring
8.702-880.0	103091B	Kit91 Packing Retainer
8.702-882.0	103092NB	Kit92, Piston Seal
8.702-883.0	103093B	Kit93 Control Set W2
8.702-884.0	103094B	Kit94, Control Set
8.702-885.0	103095B	Kit95, KR Unloader
8.702-886.0	103096B	Kit96 Packing Assy
8.702-887.0	103097B	Kit97, Packing
8.702-888.0	103098B	Kit98, ZKW1 Maint.
8.702-961.0	103220B	Kit100, Hot Kit 190° Water (Replaces Kits #1 and #28)
8.702-893.0	103102B	Kit102 Unloader Maint.
8.702-896.0	103105B	Kit105, P10 Maint.
8.702-897.0	103106B	Kit106, Valve Cap
8.702-898.0	103107B	Kit107, Piston Bolt Pump T9281
8.702-899.0	103108B	Kit108, Head Ring for T-9281
8.702-900.0	103109NB	Kit109, 16 mm Packing New

Part #	Old No.	Kit No.
8.702-901.0	103110B	Kit110, 16mm Intermed. Ring
8.702-902.0	103111B	Kit111, Packing Retainer, 16mm Pump T9281
8.702-903.0	103112B	Kit112, 16mm Packing Assy
8.702-904.0	103113B	Kit113, Packing Assy
8.702-908.0	103118B	Kit118, Packing
8.702-909.0	103119B	Kit119, Packing
8.702-910.0	103120B	Kit120, Unloader
8.702-912.0	103122B	Kit122, Valves
8.702-913.0	103123B	Kit123, Valve EZ3040
8.702-914.0	103124B	Kit124, Valve Cap and O-Ring for EZ Pump
8.702-915.0	103125B	Kit125, EZ Pump
8.702-917.0	103127B	Kit127, Packing EZ2542S
8.702-919.0	103129B	Kit129, Head Ring EZ Series
8.702-920.0	103130B	Kit 130 Packing Complete
8.702-921.0	103131B	Kit131, EZ Pump
8.702-923.0	103134B	Kit134 Valve TH Pump
8.702-928.0	103140B	Kit140, Packing Assembly, T9111
8.702-929.0	103141B	Kit141, General
8.702-930.0	103148B	Kit148 22mm Packing
8.702-931.0	103149B	Kit149, Ring Intermediate
8.702-932.0	103150B	Kit150, Valve General T5050
8.702-933.0	103151B	Kit151 Packing Retainer
8.702-934.0	103153B	Kit153, Packing Kit
8.702-936.0	103156B	Kit156 13mm Packing
8.702-937.0	103159B	Kit159 Oil Seal
8.702-938.0	103160B	Kit160 Short Packing
8.702-939.0	103161B	Kit161 Packings
8.702-940.0	103162B	Kit162 Packings
9.841-673.0	103163B	Kit163 Seal Retainer
8.702-941.0	103164B	Kit164 Int Ring
9.841-638.0	103165B	Kit165 Int Ring
8.702-942.0	103166B	Kit166 Long Kit1
8.702-943.0	103167B	Kit167 Packing Assy
8.702-945.0	103169B	Kit169 Valve Kit
8.702-946.0	103170B	Kit170LP Seal Kit and HP Seal
8.702-947.0	103171B	Kit171 Packings
8.702-948.0	103172B	Kit172 Low/High Packing
8.702-949.0	103173B	Kit173 Packings
8.702-954.0	103181B	Kit181 LP Seal Kit and HP Seal
8.702-955.0	103182B	Kit182 Packings
8.702-958.0	103201B	Kit201 Valve Kit

Legacy Pump

Legacy



Part #	Shaft	GPM	PSI	RPM
8.920-004.0	3/4"	2.6	3000	3400

NOTE: Can be used to replace Comet pumps.

AR Triplex Ceramic Plunger Pumps

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8.702-585.0

Direct-Drive Gas Engine Flanged Models

Part #	Old No.	Model No.	GPM	PSI	RPM	Shaft Dia	Weight (lbs)
8.702-552.0	101804	XTV3G16D-F7	3.0	1600	3400	3/4"	10
8.702-494.0	101701	XTV3G22D-F7	3.0	2200	3400	3/4"	11
8.702-501.0	101718	XMV25G26D-F25	2.5	2600	3400	3/4"	19
8.702-498.0	101711	XMV3G30D-F24	3.0	3000	3400	1"	19
8.702-495.0	101702	XMV3G25D-F25	3.0	2500	3400	3/4"	19
8.702-546.0	101796	XMV35G25D-F24	3.5	2500	3400	1"	19
8.702-542.0	101792	XMV35G25D-F25	3.5	2500	3400	3/4"	19
8.702-547.0	101797	XMV4G30D-F24	3.8	3000	3400	1"	19
8.702-585.0	101865	RKV35G30AD-F24	3.5	3000	3400	1"	21
8.702-586.0	101866	RKV4G30AD-F24	4.0	3000	3400	1"	21
8.702-587.0	101867	RKV4G32D-F24	4.0	3200	3400	1"	21
8.702-588.0	101868	RKV4G35HD-F24	4.0	3500	3400	1"	21



8.702-513.0

Solid-Shaft Models

Part #	Old No.	Model No.	GPM	PSI	RPM	Shaft Dia	Weight (lbs)
8.702-506.0	101731	XTA3G22N	3.0	2200	1750	24mm	11
8.702-507.0	101734	XTA3G19N	3.0	1900	1750	24mm	11
8.715-307.0	101780	XMA3.5G25N	3.5	2500	1750	24mm	18
8.702-590.0	101870	RKA4G20N	4.0	2000	1750	24mm	19
8.702-593.0	101873	RKA4G30N	4.0	3000	1750	24mm	19
8.702-597.0	101877	RKA4G40HN	4.0	4000	1750	24mm	21
8.702-520.0	101765	XW2128N	5.5	4060	1450	24mm	34
8.702-513.0	101750	XW2623	6.87	3400	1450	24mm	34



8.702-504.0

Direct-Drive Electric Flanged Models

Part #	Old No.	Model No.	GPM	PSI	RPM	Shaft Dia	Weight (lbs)
8.702-504.0	101730	XTA2G15E	2.1	1500	1750	5/8"	9
8.702-550.0	101801	XTV2G15EBA-F8	2.1	1500	3400	5/8"	10
8.702-551.0	101803	XTV3G16E-F8	3.0	1600	3400	5/8"	10
8.702-508.0	101737	XTV3G20E-F8	3.0	2000	3400	5/8"	11
8.702-500.0	101717	XTV3G22E-F8	3.0	2200	3400	5/8"	11
8.702-515.0	101756	XTA3G22E-F8	3.0	2200	1750	5/8"	11
8.702-514.0	101755	XTA3G16EBA-F8	3.0	1600	1750	5/8"	10
8.702-591.0	101871	RKA4G20E-F17	4.0	2000	1750	1-1/8"	21
8.702-592.0	101872	RKA4G30E-F17	4.0	3000	1750	1-1/8"	21

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AR Pump Repair Kit Selection Chart

Use the following chart to find AR Repair Kits by pump model number.
We also stock a broad selection of non-kit AR repair parts.

Pump Model	Water Seals	Check Valves	Oil Seals	Piston Kit	Piston Guide	Support Rings	Hot Kit
XJV	AR002798	AR001864	AR002797	AR002796	AR1980180 ea	AR1980190 ea	NA
XJW	AR002800	AR001864	AR002797	AR002796	AR1980180 ea	AR1980190 ea	NA
XT-15MM	AR001866	AR001864	AR001872-N ver	AR002628	AR1260151 ea	AR1520120 ea	AR002029-V AR002725-H/D
XT-18MM	AR001874	AR001864	AR001872-N ver	AR002629	AR1260450 ea	AR1320340 ea	AR002030-V AR002726-H/D
XTA-15MM	AR001866	AR001864	AR001860-E ver	AR002628	AR1260151 ea	AR1520120 ea	AR002029-V
XTA-18MM	AR001874	AR001864	AR001860-E ver	AR002629	AR1260450 ea	AR1320340 ea	AR002030-V
XTV	AR001866	AR001864	AR001860-D, E ver AR001872-N ver	AR002628	AR1260151 ea	AR1520120 ea	AR002029-V AR002725-H/D
XM-15MM	AR002741	AR001864	AR002786-N ver	AR002544	AR1780090 ea F	AR002740 AR1780100 ea R	AR002776
XM-18MM	AR002747	AR001864	AR002786-N ver	AR002545	AR1780110 ea F	AR002745 AR1780120 ea R	AR002777
XMA-15MM	AR002741	AR001864	AR002786-N ver	AR002544	AR1780090 ea F	AR002740 AR1780100 ea R	AR002776
XMA-18MM	AR002747	AR001864	AR002786-N ver	AR002545 AR002787-E ver	AR1780110 ea F	AR002745 AR1780120 ea R	AR002777
AR002776	XMV	AR002741	AR001864	AR002786-N ver	AR002544 AR002787-D ver	AR1780090 ea F	AR002740 AR1780100 ea R
XRC-18MM	AR001857	AR001828	AR001855- N ver	AR002546	AR1380090 ea	AR001829	AR002809
XRC-20MM	AR001887	AR001828	AR001855- N ver	AR002547	AR1380150 ea	AR001815	AR002810
XRCA-18MM	AR001857	AR001828	AR001855- N ver	AR002546 AR001856-E ver	AR1380090 ea	AR001829	AR002809
XRCA-20MM	AR001887	AR001828	AR001855- N ver	AR002547 AR001856-E ver	AR1380150 ea	AR001815	AR002810
XRCV	AR001857	AR001828	AR001856-D, E ver	AR002546	AR1380090 ea	AR001829	AR002809
RK-18MM	AR001857	AR002864	AR001855-N ver	AR002546	AR1380090 ea	AR001829	AR002809
RK-20MM	AR001887	AR002864	AR001855-N ver	AR002547	AR1380150 ea	AR001815	AR002810
RKA-18MM	AR001857	AR002864	AR001855-N ver	AR002546	AR1380090 ea	AR001829	AR002809
RKA-20MM	AR001887	AR002864	AR001855-N ver	AR002547	AR1380150 ea	AR001815	AR002810
RKV	AR001857	AR001828	AR001856	AR002546	AR1380090 ea	AR001829	AR002809
XW-20MM	AR002782	AR002780	AR002781	AR002650	AR002784	NA	AR002778
XW-22MM	AR002783	AR002780	AR002781	AR001891	AR002785	NA	AR002779
XWA-20MM	AR002782	AR002780	AR002781	AR002650	AR002784	NA	AR002778
XWA-22MM	AR002783	AR002780	AR002781	AR001891	AR002785	NA	AR002779
SXW-18MM	AR002874	AR002871	AR002873	AR002548	AR002875	NA	NA

AR Pump Kits



Original factory-direct repair kits. Don't see what you're looking for? Give us a call. We stock a broad selection of AR replacement parts. AR piston kits contain all that you need to repair broken pistons, O-rings, washers, nuts, plungers...YOU GET IT ALL!



Part #	Old No.	Kit Description
8.720-573.0	AR001804	Packing
8.720-574.0	AR001805	Packing, 20mm
8.740-118.0	AR001806	Pump
8.720-575.0	AR001815	Piston
8.720-578.0	AR001825	Valve Kit
8.720-579.0	AR001826	Piston Bolt
8.720-581.0	AR001828	Valve
8.720-582.0	AR001829	Ring, Support XRA / XRV*
8.720-583.0	AR001830	Repair, AR 2882 O-Rings Only
8.720-585.0	AR001842	Piston, XRA / XRV*
8.720-586.0	AR001843	Piston, XRA, XR
8.720-592.0	AR001855	Oil Seal, XRA*
8.720-593.0	AR001856	Oil Seal, XRV
8.720-594.0	AR001857	Packing XRA / XRV*
8.720-596.0	AR001860	Seal, Oil, XTV*
8.720-597.0	AR001864	Valve Kit
8.720-598.0	AR001865	Oil Seal
8.720-599.0	AR001866	Water Seals
8.720-601.0	AR001869	Repair Unloader
8.720-602.0	AR001872	Oil Seal
8.720-603.0	AR001873	Oil Seal Kit Cmplt
8.720-604.0	AR001874	Packing

*Series

Part #	Old No.	Kit Description
8.720-606.0	AR001887	Water Seals
8.720-611.0	AR002031	Viton Seal, XRA
8.720-612.0	AR002043	Oil Seal
8.720-613.0	AR002044	Seal
8.720-632.0	AR002544	Piston, XM*
8.720-633.0	AR002546	Piston XRCA / XRCV
8.720-643.0	AR002624	Seal
8.720-644.0	AR002628	AR Piston #2628
8.720-649.0	AR002697	Repair, Combi-Set
8.720-651.0	AR002740	Support Ring, XM*
8.720-652.0	AR002741	Water Seal, XM*
8.720-655.0	AR002747	Packing XMA* 18MM
8.720-658.0	AR002776	Hot / Dry Cup
8.720-661.0	AR002780	Valve XWA8G30N-SX
8.720-662.0	AR002781	Seal XWA8G30N-SX
8.720-663.0	AR002782	Piston Seal, XWA8G30N-SX
8.720-665.0	AR002784	Piston Guide, XWA8G30N-SX
8.720-667.0	AR002786	Oil Seals XMA35G25N
8.720-668.0	AR002787	Oil Seals
8.720-684.0	AR002864	Valve Kit, RK*

*Series

Comet Pumps and Pump Kits



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

- One-piece bronze connection rods
- Built-in unloader
- Increased surface area for lower operating temperatures
- Ultra high-pressure head

Part #	Old No.	Model No.	GPM	PSI	RPM	Shaft Dia
9.802-357.0	5-2107	AXD 2020 E	1.9	2000	3400	3/4"
8.702-576.0	101850	AXD 3020 G	2.75	2000	3400	3/4"
8.715-286.0	830160	AXD 2427 G	2.5	2700	3400	3/4"
8.750-238.0		BXD 2020 E	1.9	2000	3400	3/4"

Comet kits and parts are available for any Comet model. Call with model number for quick and accurate service.



Part #	Old No.	Model No.
8.721-902.0	CT0202002000	Piston 15MM FWD
8.721-903.0	CT0202002200	Piston 18MM FWD
8.718-556.0	CT5019003500	Seal Kit LWDP HP
8.721-979.0	CT5019003800	Packing Kit FWS / FWD
8.721-985.0	CT5019004500	Seal Kit Oil LW Series Hollow
8.721-986.0	CT5019006400	Seal Kit ZWD4030G
8.721-987.0	CT5019006500	Seal Kit Hollow Shaft Pumps
8.721-989.0	CT5019007800	Seal Kit AXD2020
8.721-988.0	CT5019007700	Seal Kit AXD3020
8.750-711.0		Seal Kit BXD2020 E
8.721-996.0	CT5025001100	Valve Kit ZWD / FWS / FWD / HW / FW / LW
8.721-997.0	CT5025001400	Valve Kit AXD 3020
8.725-562.0		Valve Kit BXD2020

Ceramic Plungers

Precision-ground, high-polish, solid ceramic plungers, designed for long life even under constant use.



Part #	Old No.	General Pump Part #	Size
8.703-185.0	104798	51040109	18mm
8.703-187.0	104800	52040009	15mm, EZ Series
8.703-188.0	104801	46040009	For W50 Pump
8.703-190.0	104803	47040409	20mm
8.703-191.0	104804	44040109	18mm, EZ Series
8.703-192.0	104805	47040509	22mm
8.900-575.0	104806	51040166	18mm, TP Series
8.703-193.0	104807	47040609	24mm Solid, Ceramic
8.703-194.0	104808	47040856	16mm, 47 Series
8.703-195.0	104809	50040409	20mm, T Series 49
8.703-196.0	104810	61040056	20mm, 76 and 77 Series
8.703-197.0	104811	69040009	36mm
8.703-198.0	104812	44040266	13mm, EZ Series
8.703-199.0	104813	69040109	30mm
8.703-200.0	104815	76040209	45mm
8.703-767.0	107921	66040109	22mm, TSF2221
8.703-768.0	107923	66040409	24mm
8.701-400.0			15mm, T21

Packing and Seal Kits

UPC, General Pump and Interpump replacement kits. Time-tested, quality parts meet or exceed factory specifications.



Part #	Old No.	Description
8.900-438.0	103001X	Kit 1, Check Valve
8.900-440.0	103002X	Kit 2, Oil Seal
8.900-441.0	103003X	Kit 3, Crankshaft Oil Seal
8.900-442.0	103008LPX	Kit 8, New Style packing Kit
8.900-443.0*	103008X	Kit 8, V-Packing
8.900-444.0*	103009X	Kit 9, Intermed Packing
8.900-447.0*	103012X	Kit 12, V-Packing
8.900-456.0*	103019X	Kit 19, V-Packing
8.900-463.0	103023X	Kit 23, Crankcase Oil Seal
8.900-464.0	103024X	Kit 24, Crankcase Oil Seal
8.900-466.0*	103027X	Kit 27, Plunger Repair
8.900-468.0*	103028X	Kit 28, Plunger Repair
8.900-471.0*	103029X	Kit 29, Plunger Repair
8.900-476.0	103037X	Kit 37, Oil Seal
8.900-485.0	103083X	Kit 83, Oil Seal
8.900-488.0	103087X	Kit 87, V-Packing
8.900-492.0	103097X	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.)

Piston Pumps



8.702-156.0

- Cast-iron body
- Stainless-steel check valves
- Complete with base or torque arm
- Buna cups
- 140° max temperature except 5321
- 180° max temperature 5321
- 1/2 NPT ports

Part #	Old No.	Hypro	GPM	PSI	RPM
Solid Shaft					
8.702-155.0	100314	5315	1.5	500	1750
8.702-158.0	100319	5320	2.0	500	1750
8.702-161.0	100322	5321	2.2	1000	1750
8.702-163.0	100325	5324	2.9	800	1750
8.702-167.0	100331	5330	3.0	500	1750
Hollow Shaft					
8.702-156.0	100315	5315	1.5	500	1750
8.702-157.0*	100316	5315	1.5	500	1750
8.702-159.0	100320	5320	2.0	500	1750
8.702-160.0	100321	5321	2.2	1000	1750
8.702-162.0	100324	5324	2.9	800	1750
8.702-164.0	100326	5325	2.5	500	1750
8.702-166.0	100330	5330	3.0	500	1750
8.702-146.0	100301	Injector Head 5320 / 5330 Pump			
8.702-152.0	100306	Injector Head 5321 / 5324 Pump			

*Has Teflon seals

Pump Parts and Tools



For 5300 series pump.



Piston Repair Kit

Valve Seat Tools

Valve Cage Tools

- A necessity for working on 5300 series pumps
- Rugged construction

Part #	Old No.	Description
8.722-629.0	H34300010	Piston Repair Kit (Model 5320 pump)
8.722-634.0	H34300144	Piston Repair Kit (Model 5321 pump)
8.722-641.0	H34300197	Check Valve Kit (All 5300 Pumps)
8.712-510.0	449052	Valve Cage Tool
8.712-512.0	449071	Valve Seat Tool

NOTE: Piston Repair Kits have Buna seal

Jetter Pulse Valves



Replaces valve cap to create pulsation action, to move nozzle in pipe cleaning applications.

Part #	Old No.	Description
8.712-249.0	410317	For 47 Series Pumps
8.712-250.0	410318	For TT Pumps

Accumulator by Interpump

Pulse dampener.



- 3/4" MPT connector
- 10 GPM max flow
- 1350 PSI max pressure
- Weight 1 lb

Part #	Old No.	Description
8.711-148.0	381110	Accumulator

Accumulator – Pulse Dampener



- 180°F max temperature
- Precharge pressure 580 PSI

8.711-145.0 8.711-147.0

Part #	Old No.	Working PSI	Capacity	Inlet
8.711-145.0	381102	3100	21.4 CU"	1/2"F
8.711-146.0	381103	3100	6.1 CU"	3/8"F
8.711-147.0	381104	4400	2.5 CU"	3/8"F

Packing Extractor



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 #	Old No.	Description
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Slide Hammer

8.712-513.0	449299	Hammer Only
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Sockets for Regular Slide Hammer

8.712-516.0	449302	18mm Socket
8.712-515.0	449301	15mm Socket
8.712-517.0	449303	20mm Socket
8.712-518.0	449304	22mm Socket
8.712-520.0	449307	25mm Socket

Large Slide Hammer

8.712-521.0	449309	Large Slide Hammer
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Sockets for Large Slide Hammer

8.712-523.0	449311	30mm Socket
8.712-524.0	449312	38mm Socket
8.712-525.0	449313	45mm Socket

Interpump Packing Extractor Tool



Expansion tool inserts into packing gland to remove lodged packing components.



Part #	Old No.	Description
8.712-522.0	449310	Extractor (only)

Expansion Sockets for Extractor Above

8.712-526.0	449315	15mm (Ref Kit 86 and 97)
8.712-528.0	449320	20mm (Ref Kit 8 and 19)
8.712-529.0	449322	22mm (Ref Kit 12)
8.712-530.0	449324	24mm (Ref Kit 16)

NOTE: 15mm Expansion Sockets also fit Admiral Pump W-Series pumps.

O-Ring Tool

Indispensable for Pump Repair.

Excellent for removing O-rings, seals, etc.

- 6" long dental pick
- Knurled handle
- Stainless-steel
- Double-end



Part #	Old No.	Description
8.707-467.0	249737	Dental Pick
9.802-568.0	959260	Pliers, Seal Extractor

V-Packing Insertion Tool Kit



Contains inserting tools for installing 20mm, 22mm and 24mm V-packings in the packing gland. Prevents damaged sealing surfaces.

Part #	Old No.	Description
8.712-519.0	449305	V-Packing Kit

Pump Oil



Formulated to meet the factory specifications for Interpumps, General Pumps and other high-pressure pumps.

Part #	Old No.	Description
8.901-077.0	112055	Pump Oil (quart)
8.901-080.0	112075	Case Lot (qty 12)

Pump Lube



- A premium-quality lubricating oil fortified with additives to reduce friction, foaming and corrosion
- Excellent for use in CAT PUMPS and other fine precision machinery

Part #	Old No.	Description
8.901-078.0	112056	Pump Lube (quart)
8.901-081.0	112076	Case Lot (qty 12)

"Inter-Lube-Red" Gear Lube



Inter-Lube Red gear lube is a multi-viscosity SAE 80W 90 lubricant with anti-friction, anti-foaming and corrosion-inhibitor additives. Use in Admiral Geared Speed Reducers and Interpump / General RS99, RS151, PTO as well as other high-speed gear boxes.

Part #	Old No.	Description
8.901-076.0	112052X	Interlube (quart)
8.901-079.0	112072X	Case Lot (qty 12)

Complete Pump Extraction Kit



- 13mm-24mm in a carrying case
- Slide hammer
- 13mm, 15mm, 18mm, 20mm, 22mm and 24mm sockets

Part #	Description
8.723-619.0	Extraction Kit

Geared Reduction

Specifically designed for Legacy and Admiral pumps.

Legacy



- Engine-to-pump drive units
- 2.1 to 1 reduction ratio (3,675 Eng. RPM=1,750 Pump RPM)
- Engine shaft size = 1" or 1-1/8"
- Pump shaft size = 24mm or 30mm

Part #	Old No.	Description
8.710-332.0	349120	24mm Pump x 1" Engine
8.710-333.0	349121	30mm Pump x 1" Engine
8.710-334.0	349122	30mm Pump x 1-1/8" Engine

Geared Reduction

Fits Admiral, Interpump, AR, Comet, Udor, and Hawk.



- Engine-to-pump drive units
- 2.18 to 1 reducer
- For 11-18 HP gasoline engine
- For pumps with a 24mm shaft

Part #	Old No.	Description
8.710-335.0	349130	1" Engine Shaft
8.710-336.0	349131	1-1/8" Engine Shaft

PTO Geared Multiplier



- 1 to 1.9 speed multiplier
- 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 24mm shaft

Part #	Old No.	Description
8.710-319.0	349005	Gear Multiplier

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 #	Old No.	Description
8.704-638.0	112299	Blister Pack (1 appl) Copper – Graphite
8.704-641.0	112305	8 oz Brush Top Can – Nickel

Geared Reduction Units Interpump / General



For use with 1,450 RPM Interpump, General Pumps and Admiral A-W99.

RS99 2.4:1 Gear Reduction (3,480 engine RPM = 1,450 RPM Pump)
For 3-5 HP Briggs, Honda-Tecumseh-Kohler with 3/4" shaft

RS151 2.2:1 Gear Reduction (3,190 engine RPM = 1,450 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



8.710-321.0

- Eliminates belts, pulleys and belt guards
- Engine-to-pump drive units
- Improve efficiency



8.710-322.0

Part #	Old No.	Engine Shaft
RS-99		
8.710-321.0	349009	3/4"
RS-151		
8.710-322.0	349011	1"
8.710-324.0	349013	1-1/8"

Flanges

Direct attachment of Interpump / General Pumps to NEMA Standard C-Face Motors.



Part #	Old No.	NEMA Frame	Pump Frame Size
8.709-613.0	336020	56 / 145TC	W973
8.709-615.0	336024	184TC*	W995
8.709-616.0	336025	215TC**	W913
8.709-870.0	339120	8-13 HP(G)	WW161

*W995 / GD

**W913 / GM

Flex Couplers

24mm pump shaft couplers. Direct-drive flex coupling
24mm Interpump / General and Admiral XLS Series pumps to NEMA Standard Motor Shafts.



2-Piece Coupler



Part #	Old No.	NEMA Frame	Drive Shaft
2-Piece Coupler			
8.709-617.0	336028	56 A	5/8"
8.709-619.0	336030	145 T	7/8"
8.709-621.0	336032	184 T	1-1/8"
8.709-624.0	336036	215 T	1-3/8"
8.709-869.0	339112A	Gas (Aluminum)	1"
8.701-262.0	080320	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:

Question: How much should you reduce the pump RPM to achieve a lower flow capacity?

Answer:
$$\text{required RPM} = \text{expected capacity} \times \frac{\text{max RPM allowed}}{\text{max allowed capacity}}$$

Question: What diameter of pulley must I use to achieve the correct pump RPM?

Answer:
$$\text{external diameter of the engine / motor pulley} = \text{external diameter of the pump pulley} \times \frac{\text{pump RPM}}{\text{engine / motor RPM}}$$

Question: What if I cannot change the engine / motor pulley?

Answer:
$$\text{external diameter of the pump pulley} = \text{external diameter engine / motor pulley} \times \frac{\text{engine / motor RPM}}{\text{pump RPM}}$$

Question: If the engine / motor is running at a lower RPM than the maximum pump RPM allowed, what will be the pump flow capacity?

Answer:
$$\text{attainable maximum capacity} = \text{engine / motor RPM} \times \frac{\text{max capacity indicated on the label}}{\text{max RPM indicated on the label}}$$

Question: What is the approximate power required to achieve the maximum performances allowed?

Answer:
$$\text{required electric motor HP} = \frac{\text{PSI} \times \text{GPM}}{1460} = \text{Electric Motor HP}$$

$$\text{required gas engine HP} = \frac{\text{PSI} \times \text{GPM}}{1460} \times 1.30 = \text{Gas Engine HP}$$

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.

Legacy Universal Unloader (UU1)

Legacy



Patent Pending

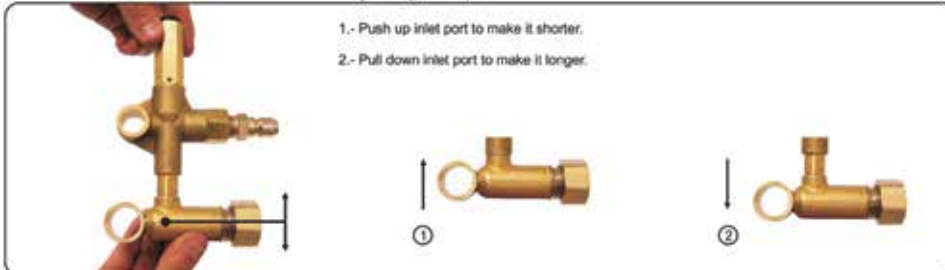
The **Legacy Universal Unloader** is unique in that it allows for height or width adjustments making it ideal for any pump.

- 6 GPM
- 3500 PSI
- 195°F
- Forged-brass body
- 1/2" NPT inlet
- 3/8" NPT outlet
- Stainless-steel seat and low-friction, wear-resistant plunger
- 16.1 oz weight

Part #	Description
9.175-018.0	Legacy Universal Unloader (UU1)

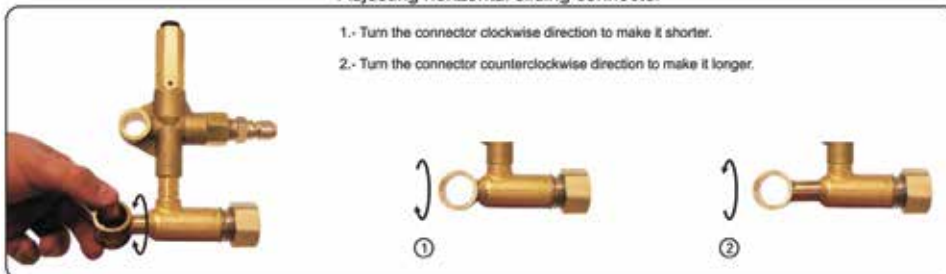
Adjusting inlet port

- 1.- Push up inlet port to make it shorter.
- 2.- Pull down inlet port to make it longer.

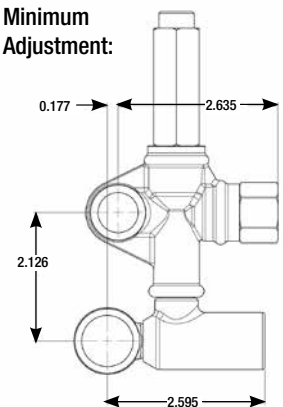


Adjusting horizontal sliding connector

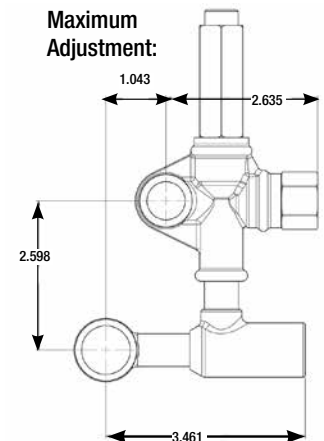
- 1.- Turn the connector clockwise direction to make it shorter.
- 2.- Turn the connector counterclockwise direction to make it longer.



Minimum Adjustment:



Maximum Adjustment:



Automatic Pressure Regulator

Integral 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 eliminates the need for bypass hose.



8.703-401.0

- 6 GPM
- 3200 PSI
- 195°F
- Forged-brass body
- 3/8" MPT outlet
- Stainless-steel plunger and seat valve
- 29 oz weight

Part #	Old No.	Description	Inlet
8.703-401.0	106020	APR-Brass / Black 3/8"	
9.802-365.0	106022	APR-Brass / Black 1/2"	
8.900-760.0	109139	Seal Repair Kit – 3/8"	
8.900-761.0	109139X	Seal Repair Kit – 1/2"	
8.900-762.0	109140	Valve Seat Repair Kit	

Regulators / Unloaders

Basic valves, premium performance.



- Forged-brass body
 - Stainless-steel seat and piston
 - 3/8" MPT inlet, outlet and bypass
 - 194°F
- 520 Regulator / Unloader**
- Rated @ 2000 PSI
 - 13 oz weight
 - Tested up to 2400 PSI
 - 8 GPM

VR54 Black Regulator / Unloader

- Rated @ 2175 PSI
- 15 oz weight
- Tested up to 2800 PSI
- 8 GPM

VR54 Red Regulator / Unloader

- Rated @ 2900 PSI
- 13.7 oz weight
- Tested up to 2800 PSI
- 8 GPM

VR56 Regulator / Unloader

- Rated @ 3625 PSI
- 15 oz weight
- Tested up to 3400 PSI
- 8 GPM

Repair Kits

- For use with 520 regulator / unloaders

Part #	Old No.	Description
8.712-589.0	462320K	520 w/ Knob
8.704-003.0	109177	Seal Repair Kit
8.704-004.0	109178	Valve Seat Repair Kit
8.753-028.0		VR54 Black
8.753-029.0		VR54 Red
8.753-017.0		VR56 w/ Knob

Regulator / Unloader VRS3



- 8 GPM
- 3630 PSI
- 194°F
- 3/8" MPT 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 #	Description
8.753-027.0	w/o Knob
8.753-026.0	w/ Knob

VBA35 / VB55 Unloader Valves for Legacy HD Pumps



- 6.6 GPM
- 3500 PSI



Part #	Description
VBA35 for Legacy HD models	
9.803-899.0	GG, GD, GE
9.803-900.0	GM, GS
VB55 for Legacy HD models	
9.802-363.0	GM, GS

- 8 GPM
- 3650 PSI

VRT3 Unloader Valves



- Forged-brass body
- Stainless internals
- Up to 4500 PSI
- 200°F
- 8 GPM
- 3/8" in-out / bypass

Part #	Description
8.750-297.0	2320 PSI Yellow
8.750-298.0	3630 PSI Blue
8.750-299.0	4500 PSI Black
8.750-300.0	4500 PSI w/ EZ Start Black
8.750-955.0	4500 PSI w/ Switch, w/o Knob
8.750-956.0	4500 PSI w/ Switch, w/ Knob
8.750-709.0	Repair Kit, VRT3, 2320/3630 PSI
8.750-710.0	Repair Kit, VRT3, 4500 PSI
9.802-694.0	Repair Kit Old Style VRT 605,606,607

Pulsar Unloaders



- Pulsar 4 blue rated 3200 PSI – Max 3650 PSI
- Pulsar 4 white rated 1400 PSI – Max 1750 PSI
- Pulsar 280 HP rated 4050 PSI – Max 4350 PSI
- 195°F
- 8 GPM
- All stainless-steel valves
- Pressure actuated
- Forged body
- 3/8" FPT inlet, outlet
- Two 3/8" FPT bypass ports

Part #	Original No.	Description
8.712-653.0	462654	Pulsar 4 (White) w/ Knob
8.704-462.0	111100	Repair Kit – Pulsar 4
9.802-004.0	111375	Repair Kit – 280 HP

VB7 Regulator / Unloader



Fits CAT 4SF pumps and other pumps; 7.8 GPM – 3600 PSI max pressure.



- Rated pressure: 3200 PSI
- 200°F
- 3/8" MPT inlet, 1/4" FPT gauge port
- 3/8" FPT outlet and bypass
- 19.7 oz weight

Part #	Old No.	Description
8.712-741.0	463670	w/o Knob
8.904-580.0	463670K	w/ Knob
8.704-488.0	111175	Repair Kit
8.712-735.0	463600	Knob Only

VB130 Regulator / Unloader

Fits CAT 2SF pumps and other pumps;
6.6 GPM – 2600 PSI max pressure.



- Rated pressure: 2300 PSI
- 200°F
- 3/8" MPT inlet and outlet
- 3/8" FPT bypass
- Stainless-steel plunger
- Stainless-steel valve seat
- 14.7 oz weight

Part #	Old No.	Description
8.712-739.0	463660	w/o Knob
8.904-579.0	463660K	w/ Knob
9.802-006.0	111150	Repair Kit
8.712-735.0	463600	Knob Only

VB85 / 820 Regulator / Unloader



- VB85 rated @ 4050 PSI
- 200°F
- Pressure actuated
- Forged-brass body
- Stainless-steel plunger and seat
- 1/2" FPT in/out bypass
- 45 oz weight

Part #	Description
8.751-964.0	VB85/280 – Blue Spr
8.751-963.0	VB85/280 – Blue Spr

VB200 / 150 High-Volume Unloader



- 52.5 GPM
- Forged-bronze body
- Large plastic knob (removable)
- Lock nut on pressure adjustment
- 2175 PSI
- 194°F
- 1" FPT Inlet, outlet and bypass
- Two 5/16" – 18 bolt mounting ports
- 73.5 oz weight

Part #	Old No.	Description
8.712-754.0	463714	VB 200/150 w/o Knob
8.712-755.0	463715	VB 200/150 w/ Knob
8.704-583.0	111550	Repair Kit

VB350 / 4 Unloader

Bigger. Stronger. Faster – 5600 PSI



- 10.5 GPM
- Rated 5100 PSI
- Max 5600 PSI
- 195°F max
- Forged-bronze body
- 31 oz weight
- Stainless-steel plunger and valve seat
- 3/8" FPT outlet and bypass
- 1/2" F bypass
- 3/8" MPT inlet, 1/4" gauge port

Part #	Old No.	Description
9.802-360.0	463680K	Unloader Red Knob
8.704-499.0	111200X	Repair Kit Old VB 350
9.800-106.0	111901	Repair Kit – Red Knob Version

VB75 / VB135

The VB75 is an integrated unloader for Interpump and General pumps 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

- VB75
- Rated pressure: 3200 PSI
- 200°F
- 1/2" MPT inlet, 1/4" FPT gauge port
- 3/8" FPT outlet and bypass
- 19.7 oz weight

- VB135
- Rated pressure: 2300 PSI
- 200°F
- 3/8" MPT inlet, 1/4" FPT outlet
- Stainless internals
- Forged-brass body
- 22.9 oz weight

Part #	Old No.	Description
VB75		
8.712-742.0	463672/462646	Series 44 (EZ) and 47 pumps (W151)
8.704-488.0	111175	Seal Kit
8.712-735.0	463600	Knob Only
8.705-934.0		1/2" Bolt w/ Hole



VB135

Part #	Old No.	Description
VB135		
8.712-659.0	462659	VB 135
8.712-735.0	463600	Knob Only
9.802-006.0	111150	VB 135 Repair Kit
8.705-935.0		3/8" Bolt w/ Hole

VB80 / 400 Stainless-Steel Unloader



- 21 GPM
- Rated 5800 PSI
- Forged stainless-steel body
- 195°F
- All stainless-steel valve parts
- Viton seals
- 1/2" FPT inlet, outlet and bypass

Part #	Old No.	Description
8.712-656.0	462656	VB 80/400
9.802-007.0	111340	Repair Kit

Automatic Pressure Compensating Unloader Valves VB10 / VB9



VB10

- 7.8 GPM – 3600 PSI
- Rated 3200 PSI
- 194°F
- Reduces trapped pressure to 25% of operating pressure when unloading; allows easier gun trigger pull
- Instant pressure response
- Hex-shaped non-stick check valve
- 3/8" in/out bypass
- Brass valve body/stainless ball and seat
- Knob included
- VB9 – Panel mountable

Part #	Old No.	Description
8.712-736.0	463650	VB9 w/ Knob
8.715-462.0		VB9 w/ Knob and Pressure Switch
8.715-489.0		VB9 w/ Check Valve and Pressure Switch
8.712-745.0	463675	VB10 w/ Knob
8.704-548.0	111336	Repair Kit VB9
8.704-561.0	111400	Repair Kit VB10
8.901-056.0	111401	Seal Kit VB10



VB9

Control Set "W" Series / Integrated Regulator/Unloader



Designed exclusively to fit Interpump and General pumps.



- Mounts directly on pump inlet and outlet; internal bypass loop
- Pressure actuated: "Instant-On"
- 3/8" MPT outlets
- Integrated injector — optional
- Pressure- and flow-engineered for specific pump models

Part #	Old No.	Model	GPM	Fits PSI	Pump
"W" Series Unloaders					
8.712-638.0	462636	W1	4.00	1600	W905
8.712-640.0	462639	W1-L	4.00	1600	W99
8.712-643.0	462643	W2	5.56	3000	W997
8.712-644.0	462644	W2-L	5.56	3000	W201
8.702-883.0	103093B	W2/W2L Rebuild Kit			
8.702-888.0	103098B	W1/W1L Rebuild Kit			

"W" Series Unloaders with Injectors

Part #	Old No.	Model	GPM	Fits PSI	Pump
8.712-637.0	462635	W1-0	2.1-2.9	1600	W907
8.712-641.0	462640	W1L-1	3.0-4.0	1600	W99
8.712-642.0	462642	W2-1	2.9-4.0	3000	W997
8.712-645.0	462645	W2L-1	2.9-4.0	3000	W201
8.712-647.0	462647	W2L-2	4.2-5.5	3000	WS202
8.702-884.0	103094B	Injector Maintenance Kit			

"K" Series Pressure Regulators Kits



Repair Kits for All K3, K5, K7 and K9 models.

Part #	Old No.	Description
8.702-850.0	103061B	K3 Rebuild Kit
8.702-847.0	103058B	K5 Maintenance Kit
8.702-849.0	103060B	K5 Rebuild Kit
8.705-045.0	140070	K5 Back Nut 3/4" NPT
8.702-858.0	103070B	K7 Repair Kit
8.702-911.0	103121B	K9 Repair Kit

HM Regulator/Unloader



- Excess flow is bypassed to maintain selected pressure
- Will operate on single or multiple gun systems
- Brass body — stainless-steel valve and seat
- 3/8" FPT inlet
- 3/8" MPT outlet
- 3/8" FPT bypass
- Flow range — 1.4 to 10.8 GPM
- Pressure adjustable 0-3000 PSI

Part #	Old No.	Description
8.712-622.0	462575	HM Regulator/Unloader
8.702-860.0	103072B	Repair Kit

"K" Series Pressure Regulators



Unloaders relieve line pressure in bypass mode.

- 3/8" FPT Inlet
- 165°F
- 1/2" FPT B



K3 - 0 - 1500 PSI

Part #	Old No.	Model	GPM	Outlet
K3				
8.712-603.0	462530A	K3.0	2.10-2.90	3/8" M
8.712-605.0	462531A	K3.1	2.90-4.22	3/8" M
8.712-607.0	462532A	K3.2	4.22-5.55	3/8" M
8.712-609.0	462533A	K3.3	5.00-6.50	3/8" M
8.712-604.0		K3.0	2.10-2.90	1/2" M
8.712-606.0		K3.1	2.90-4.22	1/2" M
8.712-608.0		K3.2	4.22-5.55	1/2" M
8.712-610.0		K3.3	5.00-6.50	1/2" M

K5

Part #	Old No.	Model	GPM	Outlet
8.712-611.0	462551A	K5.1	2.90-4.22	3/8" M
8.712-613.0	462552A	K5.2	4.22-6.60	3/8" M
8.712-615.0	462553A	K5.3	6.60-10.83	3/8" M
8.712-612.0		K5.1	2.90-4.22	1/2" M
8.712-614.0		K5.2	4.22-6.60	1/2" M
8.712-616.0		K5.3	6.60-10.83	1/2" M

NOTE: 1) Use 8.705-045.0 back nut on bypass nipple when mounting 1/2" bypass line on K3s and K5s. 2) Use-restricted (.156 - .225 ID) orifice in bypass line for smoother operation/pressure balancing.

Part #	Description
8.715-478.0	Bypass plate for K3/K5



K5 - 1000 - 3000 PSI

- 3/8" FPT
- 165°F

Part #	Old No.	Model	GPM	Outlet
8.712-617.0	462570	K7.0	2.11-2.90	3/8" M
8.712-618.0	462571	K7.1	2.90-4.22	3/8" M
8.712-619.0	462572	K7.2	4.22-6.60	3/8" M
8.712-620.0	462573	K7.3	6.60-10.8	3/8" M



K7 - 0 - 3000 PSI

- 2.3-10.8 GPM
- 3/8" inlet BSP-F
- 165°F

Part #	Old No.	Model	Outlet / Bypass
8.712-602.0	462526	2K138	3/8" BSP-M
8.712-601.0	462525	ZK1	1/2" BSP-M



K9 - 0 - 5800 PSI

- 1/2" FPT
- 165°F

Part #	Old No.	Model	GPM	Outlet
8.712-621.0	462574	K9	13.2	1/2" M

Hypro-Style Unloader



- All rated at 5 GPM
- Pressures from 400 to 1500 PSI
- 180°F
- Buna-N seals
- 3/8" MPT inlet and outlet
- 8 oz weight

Part #	Old No.	Pressure	Bypass
8.712-689.0	462739	200-500	1/4" FPT
8.712-690.0	462740	400-1000	1/4" FPT
8.712-691.0	462743	800-1500	1/4" FPT
8.712-692.0	462745*	400-1000	
8.712-693.0	462748*	800-1500	
8.722-643.0	H34300223	Repair Kit for All	

*Bypass port not threaded, closed coupled

YU – High-Volume Unloader



- 21 GPM
- 1/2" FPT inlet, outlet
- 2-1/2" FPT bypass ports
- 200°F
- Forged-brass body
- Stainless-steel internals

YU-2121 Yellow Spring

- 2300 PSI
- 2600 PSI rated pressure

YU-2140 Green Spring

- 4050 PSI
- 4500 PSI rated pressure

Part #	Spring
8.753-326.0	Yellow
8.753-168.0	Green

ST-230 Regulator / Relief Valve **SUTTNER**



- 8 GPM
- Complete pressure regulation 0-3600 PSI
- 200°F
- 1/4" FPT inlet and bypass
- Mounts off-line — no line restrictions
- All brass body with stainless-steel piston and seat
- 14 oz weight

Part #	Old No.	Description
8.712-628.0	462590	ST-230
8.701-626.0	087926	Repair Kit

ST-280 Regulator / Unloader **SUTTNER**



- 8 GPM
- 3600 PSI
- 175°F
- 27.5 oz weight
- Brass housing — stainless-steel valve
- 3/8" FPT inlet/outlet
- 1/4" FPT bypass

Part #	Old No.	Description
8.712-674.0	462680	ST-280
8.701-655.0	088536	Seat Repair Kit "D"
8.701-654.0	088535	Piston Seal Kit "C"
8.701-653.0	088534	Poppet Repair Kit

ST-261 Regulator / Unloader **SUTTNER**

- 8 GPM
- Stainless-steel plunger and seat
- 0-3600 PSI regulation
- Viton seals
- 180°F temperature rating
- Forged-brass body
- 22.5 oz weight

ST-261 Standard



Part #	Old No.	Description
8.712-681.0	462690	ST-261 STD
8.900-156.0	088211X	Seal Kit
8.701-627.0	088209	Repair Kit "B"
8.701-650.0	088466	Outlet Check Kit "A"

ST-261/S Unloader with Bypass Switch



- Switches at full bypass flow
- 10 Amp, 110/230V
- Wired N/C (may be wired N/O)

Part #	Old No.	Model
8.712-685.0	462695	ST-261/S
8.701-647.0	088422	Switch Seal Kit

ST-261/I Unloader with Chemical Injector



Part #	Old No.	GPM	Model
8.712-682.0	462691	0.0-2.4	ST-261/I-1
8.712-683.0	462692	2.4-3.5	ST-261/I-2
8.712-684.0	462693	3.5-5.5	ST-261/I-3
8.900-159.0	088260X	Injector Repr w/o Barb	
8.701-648.0	088424	Injector Repr w/ Barb	

ST-261/SI Unloader with Switch and Injector



- Switches at full bypass flow
- 10 Amp, 110/230V
- Wired N/C (may be wired N/O)

Part #	Old No.	GPM	Model
8.712-686.0	462696	0.0-2.4	ST-261/SI-1
8.904-576.0	462697	2.4-3.5	ST-261/SI-2
8.904-577.0	462698	3.5-5.5	ST-261/SI-3

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 #	Old No.	Description
8.712-629.0	462626	Switch Assy Complete
8.701-642.0	088272	Micro Switch Only
8.701-647.0	088422	Seal Kit – Micro Switch

AR Bolt-On Unloaders

Mini-Matic Models.



- Fits XT and XM series pumps
- 2600 PSI-rated pressure
- 1-2" F inlet
- 3/8" M outlet

Part #	Old No.	AR Model No.	GPM	Bypass
8.712-582.0		AR20608	3-5.5	AL, No injector
8.712-564.0	462228	AR20821	2-5	AL, No injector
8.712-573.0	462243	AR20890	2-3	AL, Adj injector
8.712-576.0	462246	AR21039	2-3	Brass, Adj injector
8.712-575.0	462245	AR21040	3-4	Brass, Adj injector
8.720-676.0	AR002812	Seal Kit		

NOTE: AR has discontinued the Combiset unloaders. Use Mini-Mate unloaders as replacements. For 22mm twist coupler outlet models, add part #8.709-546.0 (3/8" x 22mm) to injector outlet.

Gymatic Unloaders



- RK and XM series pumps
- 3650 PSI-rated pressure
- 3-5.5 GPM
- 3/8" M outlet

Part #	Old No.	AR Model No.	Inlet
8.712-565.0	462229	AR20242	1/2" F w/ no injector
8.712-563.0	462226	AR20242G	3/4" (GHF) w/ no injector
8.712-574.0	462244	AR20081	1/2" M fixed injector #1 (2-3 gal)
8.712-567.0	462233	AR20082	1/2" M fixed injector #2
8.712-568.0	462235	AR20399	1/2" M adj injector #1 (2-3 gal)
8.712-569.0	462236	AR20400	1/2" M adj injector #2
8.720-642.0	AR002611	Repair Kit	



- Max PSI: 4000
- Max GPM: 5
- Inlet: 1/2" M
- Outlet: 3/8" M NPT
- Bypass: brass
- Without injector

Part #	Old No.	AR Model No.
8.712-583.0	462255	AR21669

- Max PSI: 4000
- Max GPM: 5
- Inlet: 1/2" F
- Outlet: 3/8" M
- Bypass: brass

Part #	Old No.	AR Model No.
8.720-903.0	AR20992	AR20992G

13 GPM Pressure-Actuated Unloaders



- 13 GPM
- 800-3000 PSI
- 160°F
- Bellville spring washers minimize spikes
- Forged-brass bodies/stainless ball and seat
- Four 1/4" side ports enhance versatility
- 1/2" FPT inlet, outlet and bypass ports
- 57.3 oz weight

Part #	Old No.	Model No.	PSI	Spring
8.712-709.0	462934	22910	800	Silver
8.712-710.0	462935	22911	1400	Yellow
8.712-711.0	462937	22912	2400	Red
8.712-708.0	462933	22913	3000	Orange
8.722-137.0	G012099	Repair Kit		

Pressure-Actuated Unloaders



8.712-705.0



8.712-706.0

- Unloads pressure in entire system when in bypass
- Forged-bronze body
- Stainless-steel seat
- 3/8" FPT inlet/ 3/8" FPT outlet
- 1/4" FPT bypass
- 160°F

Part #	Old No.	Model No.	GPM	PSI
8.712-705.0	462927	22760APM	8	3000
8.712-706.0	462928	22765APM	5	4000

Flow-Actuated Unloaders



- Unloads pressure in entire system when in bypass
- Forged-bronze body
- Stainless-steel seat
- 3/8" FPT inlet/ 3/8" MPT outlet
- 1/2" bypass
- 160°F

Part #	Old No.	Model No.	GPM	PSI
8.712-698.0	462909	22650	3.0-4.5	0-3000
8.712-701.0	462913	22654	3.5-4.8	3000-4000
8.712-702.0	462914	22655	4.5-5.5	0-3000
8.712-703.0	462915	22656	4.5-6.5	0-3000
8.722-204.0	G022666	Seal Kit		

MG4000 Series Unloaders

"The world's best unloader value" with a choice of PSI:
1500, 3000 or 4500.



- Forged-brass body
- 3/8" FPT inlet, outlet and bypass
- Auxiliary 1/4" outlet
- 10 GPM
- 200°F
- Up to 4500 PSI
- Can be panel mounted
- Pressure limit indicated with color coded ring

Part #	Old No.	PSI	Color
Without Knob			
8.712-715.0	463108	1500	Yellow
8.712-718.0	463110	3000	Red
8.712-724.0	463114	4500	Black
With Knob			
8.712-716.0	463108K	1500	Yellow
8.712-719.0	463110K	3000	Red
8.712-725.0	463114K	4500	Black
8.704-567.0	111442	Repair Kit	

MG4000 with Microswitch



- Can be used as Normally Open (NO) or Normally Closed (NC)
- Use for time-delay shutdown or as burner control
- Up to 4500 PSI
- Panel mountable
- 15 Amp microswitch

Part #	Old No.	PSI	Color
8.712-717.0	463109K	1500	Yellow
8.712-720.0	463111K	3000	Red
8.712-714.0	463105K	3600	Blue
8.712-727.0	463115K	4500	Black

Safety Pressure Relief Valves

Engineered and built by Interpump. Premium-quality valves for all pressure systems.



- Adjustable pop-off protection
- Machined-brass bodies
- Stainless-steel plunger and seat
- 165°F
- 3/8" MPT connect x 1/4" MPT
- Bypass and outlet
- **S - R:** Safety valve – 3000 PSI @ 1.3 to 10.8 GPM
- **S - 3:** Safety valve – 500 to 10,000 PSI @ 2.6 to 26.5 GPM

Part #	Old No.	Description
8.711-215.0	390103	S - R Valve
8.711-227.0	390123	S - 3 Valve

Timax Pressure Regulator Valve



- Max flow 52 GPM
- Max pressure 1000 PSI
- Lever control manual dump for bypass to relieve line pressure
- 3/4" and 1" FPT inlet and outlet
- 3/4" FPT bypass
- Brass body – stainless-steel piston and seat

Part #	Old No.	Description
8.712-624.0	462580	Timax Reg Valve
8.702-844.0	103051B	Repair Kit

VS 200 / 180 High-Volume Regulator



- 53.5 GPM
- 2600 PSI
- 194°F
- 3/4" FPT inlet x 1/2" FPT bypass
- 29.4 oz weight

Part #	Old No.	Description
8.712-753.0	463705	VS 200/180
8.704-582.0	111520	Repair Kit

VS 350 Regulator / Relief Valve



- Rated pressure: 5100 PSI
- 5600 PSI
- 6.5 GPM
- 195°F
- 3/8" FPT inlet, outlet and bypass
- 16.8 oz weight

Part #	Old No.	Description
8.712-756.0	463720	VS 350
8.704-611.0	111832	Repair Kit

VS 500 High-Pressure Regulator / Relief Valve



- Forged-bronze body
- 21 GPM
- 7250 PSI-rated pressure
- 8100 PSI maximum pressure
- 195°F
- 1/2" FPT inlet and 3/8" FPT bypass
- 14.2 oz weight

Part #	Old No.	Description
8.712-757.0	463725	VS 500

VS 220 Regulator / Relief Valve



6.3 GPM – 3600 PSI max pressure



- Rated 3200 PSI
- 200°F
- Forged-bronze body
- Stainless-steel plunger and seat valve
- Two 3/8" FPT inlets
- 3/8" FPT outlet/bypass
- Compact design
- 14.2 oz weight

Part #	Old No.	Description
8.712-737.0	463655	VS 220 w/o Knob
8.901-057.0	111576	Repair Kit

Regulating Relief Valve

Economical replacement for paraplate BR5 Series.



- 7 GPM
- Pressure adjusts 200-2000 PSI
- 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 #	Old No.	Description
8.712-625.0	462585	Relief Valve
8.900-042.0	075127	Repair Kit

Unloader Mounting Block

End vibration-caused fitting failure.



- 12 GPM
- Mounting hardware included
- Machine block brass or steel

Part #	Old No.	Description	Material	PSI
8.904-568.0	462183X	3/8" x 3/8"	Brass	5500
8.904-567.0	462182X	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	

Amerimax Injector

The higher rate injector. Our best seller!



- Brass housing
- Stainless-steel orifice
- Fully adjustable metering valve
- Stainless-steel spring
- 3500 PSI
- 3/8" MPT inlet/outlet
- 1/4" hose barb

Part #	Old No.	Description
Standard		
8.904-192.0	360130	"0", 1-2 GPM
8.904-193.0	360131	"1", 2-3 GPM
9.803-998.0	360132	"2", 3-5 GPM
8.904-194.0	360133	"3", 5-8 GPM
8.900-040.0	075122X	Repair Kit (Stainless-Steel Check Ball)

"Acid" Injector w/ Special Inlet Check Valve

8.904-201.0	360140X	"0A", 1-2 GPM
8.904-202.0	360141X	"1A", 2-3 GPM
8.904-203.0	360142X	"2A", 3-5 GPM
8.904-204.0	360143X	"3A", 5-8 GPM
8.900-041.0	075123X	Acid Repair Kit*

*Ceramic check ball

Quick-Coupled Amerimax



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 prevents loss of prime

Part #	Old No.	Description
Amerimax "QC"		
8.904-195.0	360135X	Quick-Coupled "0", 1-2 GPM
8.904-196.0	360136X	Quick-Coupled "1", 2-3 GPM
8.904-197.0	360137X	Quick-Coupled "2", 3-5 GPM
8.904-199.0	360138X	Quick-Coupled "3", 5-8 GPM
8.900-040.0	075122X	Repair Kit (Stainless-Steel Check Ball)

Amerimax Acid "QC"

8.904-205.0	360145X	Quick-Coupled "0A", 1-2 GPM
8.904-206.0	360146X	Quick-Coupled "1A", 2-3 GPM
8.904-207.0	360147X	Quick-Coupled "2A", 3-5 GPM
8.904-208.0	360148X	Quick-Coupled "3A", 5-8 GPM
8.900-041.0	075123X	Acid Repair Kit*

*Ceramic check ball

ST-60 Chemical Injector



Requires ST-61(below) to regulate chemical injection rate.



- Forged-brass body
- Compact size
- Forged-brass body
- Inlet 3/8" MPT
- Outlet 3/8" FPT

Part #	Old No.	Description
8.710-476.0	360120	1.50-2.25, ST-60/0
8.710-477.0	360121	2.25-3.35, ST-60/1
8.710-478.0	360122	3.35-5.00, ST-60/2
8.701-648.0	088424	Repair Kit "F"

ST-61 Chemical Metering Valve



- Snap-on attachment to ST-60, ST-62, ST-261/I usage limited to these injectors
- Adjusts from off to full flow
- Glass-filled polyamide body and valve parts
- 1/4" hose barb
- Teflon® seals

Part #	Old No.	Description
8.710-777.0	371161	ST-61

ST-62 Variable Chemical Injector



Flow orifice adjusts for machines from 2-8 GPM.
Requires ST-61 to regulate chemical injection rate.



- Forged-brass body
- 3500 PSI
- 8 GPM

Part #	Old No.	Description
8.710-485.0	360162	ST-62
8.701-648.0	088424	Repair Kit "F"

ST-64 Up Stream Injector



Apply soap at high pressure. Restricts waterflow to create suction.



- 140 PSI
- 160°F
- 3/4" FGH inlet
- 3/4" MGH outlet
- Chemical strainer and 4' PVC tubing included
- Adjustable with ST-61 meter valve
- Locking waterflow adjustment

Part #	Old No.	GPM
8.710-482.0	360155	1.5-4.0
8.710-483.0	360156	4.0-7.0

Robokim Chemical Injectors



- Forged-brass body
- Stainless-steel orifice
- Stainless-steel inlet check valve components
- 3500 PSI
- 180°F
- 3/8" MPT inlet/outlet
- 1/4" hose barb

Part #	Old No.	Description
Robokim w/ Plastic Meter Knob		
8.710-497.0	360200	"0", 2.1-2.9 GPM
8.710-498.0	360201	"1", 3.0-4.0 GPM
8.710-499.0	360202	"2", 4.0-5.5 GPM
8.710-500.0	360203	"3", 5.5-10.8 GPM
Robokim w/ Brass Meter Knob		
8.753-996.0	360220	"0", 2.1-2.9 GPM
8.753-994.0	360221	"1", 3.0-4.0 GPM
8.753-997.0	360222	"2", 4.0-5.5 GPM
8.753-998.0	360223	"3", 5.5-10.8 GPM
8.900-481.0	103053X	Repair Kit
8.900-061.0	077010X	Acid Kit

Robokim Quick-coupled Chemical Injectors



- Quick-couplers: 3/8" QC plug inlet, 3/8" QC socket outlet
- 6' industrial-grade poly-braid reinforced tubing
- AP brass chemical filter w/ stainless-steel check valve

Part #	Old No.	Description
Robokim "QC" w/ Plastic Knob		
8.904-209.0	360210X	"0", 2.1-2.9 GPM
8.904-210.0	360211X	"1", 3.0-4.0 GPM
8.904-211.0	360212X	"2", 4.0-5.5 GPM
8.904-212.0	360213X	"3", 5.5-10.8 GPM
Robokim "QC" w/ Brass Knob		
8.904-217.0	360230X	"0", 2.1-2.9 GPM
8.904-218.0	360231X	"1", 3.0-4.0 GPM
8.904-219.0	360232X	"2", 4.0-5.5 GPM
8.904-220.0	360233X	"3", 5.5-10.8 GPM

Hi-Lo Injector



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:
.5-3.5 GPM @ 10-120 PSI
High side:
2.0-8.0 GPM @ 3500 PSI
- Machined-brass body
- 3/8" FPT inlet/outlet

Part #	Old No.	Description
8.710-486.0	360163	Hi/Lo Injector w/ Meter Valve
8.710-487.0	360165	w/o Chemical Adjust
8.700-290.0	075136	Repair Kit
8.900-044.0	075136X	Seal Kit



400 Series Chemical Injectors

The injector of choice.



Orifice Selection

Orifice Dia.	Flow Rate
1.6mm	1.5-2.7 GPM
1.8mm	2.0-3.6 GPM
2.1mm	2.7-4.9 GPM
2.3mm	3.3-6.0 GPM

Adjustable Injectors, precise needle-metering valve.

Orifice Size(mm)	M x M Part No	M x M Old No	M x F Part No	M x F Old No	F x M Part No	F x M Old No
Brass						
1.6	8.710-541.0	360406	8.710-549.0	360416	8.710-559.0	360426
1.8	8.710-535.0	360400	8.710-543.0	360410	8.710-551.0	360420
2.1	8.710-537.0	360401	8.710-545.0	360411	8.710-554.0	360421
2.3	8.710-539.0	360402	8.710-547.0	360412	8.710-557.0	360422

Stainless-steel

1.6	8.710-542.0	360406S	8.710-550.0	360416S	8.710-560.0	360426S
1.8	8.710-536.0	360400S	8.710-544.0	360410S	8.710-552.0	360420S
2.1	8.710-538.0	360401S	8.710-546.0	360411S	8.710-556.0	360421S
2.3	8.710-540.0	360402S	8.710-548.0	360412S	8.710-558.0	360422S

Part #	Old No.	Description	List Price
Repair Kits include Check Ball, Spring, Seat and O-ring			
8.900-769.0	109220X	Standard Kit	\$9.05

- Teflon® valve seat
- 3/8" inlet and outlet (3 configurations)
- Forged-brass housing
- 3200 PSI
- Renewable orifices and check valve
- 200°F
- Options include: quick-coupled, stainless-steel orifices/ acid-resistant check
- Only 5 oz weight

Orifice Size(mm)	M x M Part No	M x M Old No	M x F Part No	M x F Old No	F x M Part No	F x M Old No
Brass/Acid-Resistant						
1.6	8.904-230.0	360406A	8.904-238.0	360416A	-	-
1.8	8.904-224.0	360400A	8.904-232.0	360410A	8.904-240.0	360420A
2.1	8.904-226.0	360401A	8.904-234.0	360411A	8.904-242.0	360421A
2.3	8.904-228.0	360402A	8.904-236.0	360412A	8.904-244.0	360422A

Stainless-steel/Acid-Resistant

1.6	8.904-231.0	360406AS	8.904-239.0	360416AS	8.904-246.0	360426AS
1.8	8.904-225.0	360400AS	8.904-233.0	360410AS	8.904-241.0	360420AS
2.1	8.904-227.0	360401AS	8.904-235.0	360411AS	8.904-243.0	360421AS
2.3	8.904-229.0	360402AS	8.904-237.0	360412AS	8.904-245.0	360422AS

Part #	Old No.	Description	List Price
Repair Kits include Check Ball, Spring, Seat and O-ring			
8.900-770.0	109222X	Acid Kit	\$7.90

Series 505 Stainless-Steel

All metal parts are stainless-steel.



- Premier type injector
- 8 GPM
- 5650 PSI
- 3/8" inlet/outlet
- 195°F
- Teflon O-rings

Part #	Old No.	Description	GPM
8.710-586.0	360505/1.8	Stainless-Steel Injector 1.8	2.0-3.6
8.710-587.0	360505/2.1	Stainless-Steel Injector 2.1	2.7-4.9
8.710-588.0	360505/2.3	Stainless-Steel Injector 2.3	3.3-6.0
8.704-027.0	109234	Repair Kit	

Brass Injectors

All metal parts are brass.



- Premier type injector
- 3200 PSI
- 3/8" inlet/outlet
- 190°F

Part #	Old No.	Description	GPM
8.710-505.0	360245	Brass Injector 1.8	2.0-3.6
8.710-506.0	360246	Brass Injector 2.1	2.7-4.9
8.710-507.0	360247	Brass Injector 2.3	3.3-6.0
8.704-028.0	109235	Repair Kit	

Adjustable Quick-Connect Injector



- 3500 PSI
- 200°F

Part #	Original No.	GPM
8.710-502.0	360240	2-3
8.710-503.0	360242	3-5
8.710-504.0	360244	5-8

Acid Injectors

8.904-221.0	360240A	2-3
8.904-222.0	360242A	3-5
8.904-223.0	360244A	5-8
8.701-187.0	080055	Injector Repair Kit
8.900-087.0	080056	Injector Acid Kit

Exact-A-Flow Pressure Reducer/Injector

"Low side" chemical injector that regulates inlet pressure to maintain consistent chemical ratio.



- Up to 6 GPM
- 1/2" FPT I/O ports
- 1/4" hose barb chemical inlet
- ± 2% injection ratio variation

Part #	Old No.	Description
8.711-162.0	385127	Weep Seat*
8.711-160.0	385125	Non-Weep
8.711-161.0	385126	With Switch**
8.904-389.0	385128	Hose Barb w/ Viton Check
8.904-390.0	385129	Hose Barb w/ Buna Check

*Weep Seat allows pump to self-prime

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

Adjustable Bronze Float Valves



- Cast-bronze body
- Live rubber stopper
- Adjustable float arm
- 180°F

Part #	Old No.	Thread	Stem	GPM @ 40 PSI
8.710-041.0	343300	3/8"	1/4" - 20	10
8.710-043.0	343302	1/2"	1/4" - 20	17
8.710-044.0	343304	3/4"	1/4" - 20	31
8.710-045.0	343306	1"	1/4" - 20	47

NOTE: Float valves above require stem and float, below

Repair Parts for Adjustable Valves

8.700-475.0	076406	Long Arm*
8.700-476.0	076407	Short Arm*
8.700-477.0	076408	Thumb Screw*
8.700-479.0	076418	3/8" and 1/2" Plunger
8.700-480.0	076420	3/4" Plunger
8.700-481.0	076422	1" Plunger

*Fits 3/8", 1/2" and 3/4" valve only

Stems Only



9.802-157.0



8.710-047.0

Part #	Old No.	Length	Material	Thread
9.802-157.0	343310	8"	Brass	1/4" - 20
8.710-047.0	343310C	8"	Brass	1/4" - 20 x 5/16" - 18
8.710-048.0	343311	8"	Brass	5/16" - 18
8.710-051.0	343315	10"	Brass	1/4" - 20
8.710-049.0	343313B	18"	Brass	3/8" - 16
8.740-042.0	343316	19"	Brass	1/2" - 20

Parts for other float valves also available

Copper and Plastic Float Balls



8.710-053.0



8.710-054.0



9.802-061.0

Part #	Old No.	Length	Material	Thread
8.710-061.0	343326	4" x 5"	Copper	1/4" - 20
8.710-052.0	343317	5"	Copper	1/4" - 20
8.710-053.0	343318	6"	Copper	1/4" - 20

Plastic

8.710-054.0	343319	4-1/2"	Plastic	1/4" - 20
8.710-055.0	343320	5"	Plastic	1/4" - 20
8.710-057.0	343321	6"	Plastic	1/4" - 20
8.710-058.0	343322	6"	Plastic	5/16" - 18
8.710-059.0	343323	8"	Plastic	1/4" - 20
9.802-061.0	343325	4" x 5"	Plastic	1/4" - 20

Parts for other float valves also available

PA Float Valve



- 140°F
- 3/8" BSP inlet
- Brass body
- Positional/adjustable arm
- 5 GPM @ 15 PSI
- 7 GPM @ 30 PSI

Part #	Old No.	Description
8.710-042.0	343301	3/8" Float Valve
8.704-204.0	110250	Repair Kit

Brass Float Valve Assembly



Complete assembly includes valve, stem and float.



- 1/2" FPT inlet
- Brass housing with polyamide cover
- 4.5 GPM
- 175°F

Part #	Old No.	Description
8.710-031.0	343010	ST-8
8.701-558.0	085331	Repair Kit

MPT Adapter Kit for ST-8*

8.710-033.0	343012
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*Double MPT nipple, sealing washer and lock nut

Brass Float, Ball and Stem



- 142 PSI max inlet pressure
- 140°F
- 7.1 GPM @ 28 PSI - 1/2" MPT inlet
- Positive soft Buna/brass shut-off
- Adjustable float ball settings
- Inlet nut and washer seal provided

Part #	Old No.	Description
8.710-037.0	343050	Valve Complete
8.704-092.0	109502	Repair Kit

Diaphragm Float Valve



- Requires only 6.5" x 3" inside tank
- All-plastic snap-on float
- Positive shutoff diaphragm style
- Inlet screen, tank gasket and nut included
- Rebuildable — repair parts available
- 3/4" MPT inlet
- 142 PSI
- 7.86 GPM @ 28 PSI
- 6.68 GPM @ 14 PSI
- 140°F

Part #	Old No.	Description
8.710-030.0	343007	Float Valve Complete

Vertical Float Tank Valve



- 9 GPM @ 150 PSI - 1/2" MPT inlet
- 140°F
- Inlet nut and washer seal provided

Part #	Description
9.802-185.0	Vertical Float Tank Valve

Hudson Float Valve



- No external moving parts
- No float ball or arm
- Operates between 0-130 PSI
- All plastic, nylon, rubber and stainless-steel
- 90°F
- 1" inlet — easy installation
- Automatic anti-siphon
- Flow capacity 80% of supply (40 GPM @ 40 PSI)

Part #	Old No.	Description
8.710-035.0	343022	1" Hudson Float Valve, 90°
8.710-036.0	343026	1" Hudson Float Valve, 150°

Kerick Float Valve



- Flow rates for 1/2" valve:
- 20 PSI: 7.7 GPM
 - 30 PSI: 9.1 GPM
 - 40 PSI: 10.5 GPM
 - 50 PSI: 11.4 GPM
 - 60 PSI: 12.5 GPM
- Flow rates for 3/4" valve:
- 30 PSI: 13 GPM
 - 60 PSI: 16.5 GPM

Part #	Description
8.749-328.0	1/2" Float Valve, .25" orifice
8.749-329.0	3/4" Float Valve, .30" orifice

Check Valves – Swing Action

Retain prime on pumps with low-lift capability.



- Brass body with swing (flapper) action
- 150 PSI
- FPT inlet/outlet
- Gravity seal — no spring pressure

Part #	Old No.	Description
8.709-378.0	310862	1/2"
8.709-379.0	310863	3/4"
8.709-380.0	310864	1"
8.709-381.0	310865	1-1/4"
8.709-382.0	310866	1-1/2"
8.709-383.0	310868	2"

Stainless-Steel Check Valves



- Rated pressure: 5800 PSI
- 6500 PSI
- 195°F
- Female x female
- 2.0 oz weight

Part #	Old No.	Description	Flow Rate
8.709-361.0	310827	1/4" F x F	6.1
8.709-362.0	310828	3/8" F x F	10.5

High-Pressure Check Valves

2500 or 3000 PSI ball check.



- Buna seals
- Stainless-steel check ball
- Machined-brass body
- 1 PSI cracking pressure

Part #	Old No.	Description
8.709-356.0		
8.709-357.0		
8.709-358.0		

2500 PSI Miniature Ball Check

8.709-356.0	310814	1/4", M x F
8.709-357.0	310815	1/4", M x M

3000 PSI Stainless Guided Ball and Quad Ring Seat

8.709-358.0	310820	1/4", F x F
8.709-359.0	310822	3/8", F x F

Check Valves – 1200 PSI

Allows excellent low-restriction flow in inlet direction and instant positive-check action in reverse direction.



- Machined-brass body
- Poppet seal
- Cracking pressure 1 PSI

Part #	Old No.	Description
8.709-351.0	310804	1/4", F x F
8.709-352.0	310806	3/8", F x F
8.709-353.0	310808	1/2", F x F
8.709-354.0	310811	3/4", M x M

Brass Check Valves – Spring-Loaded

Holds pump prime without overloading pump suction.



- Machine-cast brass bodies, FPT x FPT
- 150 PSI
- 250°F
- Mount horizontal or vertical

Part #	Old No.	Description
8.709-384.0	310872	1/2"
8.709-385.0	310873	3/4"
8.709-386.0	310874	1"

Backflow Preventor – Check Valve

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.**



- 3/4" female garden hose inlet (with lock screw)
- 3/4" male garden hose outlet
- Machined-brass housing
- Plastic diaphragm check

Part #	Old No.	Description
8.705-039.0	140060	Backflow Preventor

PVC Check Valve

Holds pump prime without overloading pump suction.



- Designed for harsh chemical applications
- PVC plastic body
- Stainless-steel ball check
- Cracking press 1 PSI
- Choice of connects
- 125 PSI
- 180°F

Part #	Old No.	Description
8.709-366.0	310834	1/4" MPT x 1/4" Barb
8.709-367.0	310835	1/4" Barb x 1/4" MPT
8.709-369.0	310837	1/4" Barb x 1/4" Barb
8.709-370.0	310838	3/8" Barb x 3/8" Barb
8.709-373.0	310844*	1/2" Barb x 1/2" Barb

*8.709-373.0 has Viton seals

Stainless-Steel Ball Valves – 2000 PSI



- Full-flow ports
- Investment cast process
- Two-piece 316 stainless bodies
- Glass-filled Teflon® seals
- 180°F @ 2000 PSI
- 300°F @ 1000 PSI
- 350°F @ 300 PSI

Part #	Old No.	Description
8.709-265.0	306534	1/4" F x F
8.709-266.0	306536	3/8" F x F
8.709-268.0	306538	1/2" F x F
8.709-269.0	306540	3/4" F x F

Forged-Brass Ball Valves



- 600 PSI
- 180°F
- Forged-brass body
- Full-flow ports
- Teflon PTFE seals

M x F Part #	F x F Part #	M x M Part #	Size
8.709-249.0	8.709-250.0	8.709-251.0	1/4"
8.709-252.0	8.709-253.0	8.709-254.0	3/8"
8.709-255.0	8.709-256.0	8.709-257.0	1/2"
8.709-258.0	8.709-259.0	8.709-260.0	3/4"
8.709-261.0	8.709-262.0	8.709-263.0	1"

Nickel-Plated Brass Ball Valves



- Threaded FPT connects
- Chrome-plated ball
- Seats and seals have glass-filled Teflon®
- Full-flow bore

Part #	Old No.	Description	Working Pressure (PSI)
8.709-242.0	306504	1/4"	710
8.709-243.0	306506	3/8"	710
8.709-244.0	306508	1/2"	710
8.709-245.0	306512	3/4"	570
8.709-246.0	306516	1"	570
8.709-247.0	306520	1-1/4"	430
8.709-248.0	306524	1-1/2"	430
8.709-264.0	306532	2"	360

Mini Ball Valves



- Forged-brass body
- 600 PSI
- 180° handle movement

M x F Part #	F x F Part #	M x M Part #	Size
8.709-208.0	8.709-209.0	—	1/8"
8.709-211.0	8.709-212.0	8.709-213.0	1/4"
8.709-216.0	8.709-217.0	8.709-218.0	3/8"

High-Pressure Ball Valves



- Rugged carbon steel construction
- 2-way
- NPT (F x F) threads
- Blow-out proof stems
- Delrin ball seats
- Viton O-rings
- Rated for 212°F

Part #	Old No.	FPT	PSI
8.709-274.0	306552	1/4" x 1/4"	7350
8.709-276.0	306553	3/8" x 3/8"	7350
8.709-279.0	306554	1/2" x 1/2"	7350
8.709-282.0	306556	3/4" x 3/4"	5880
8.700-270.0	075080	Replacement handle – fits all sizes above	
8.700-271.0	075089	Replacement screw for handle	

Stainless-Steel, High-Pressure Ball Valves – 5800 PSI



- 316 stainless-steel body, ball and stem
- Viton O-rings
- Delrin ball seats
- Full port

Part #	Old No.	FPT	PSI
8.709-277.0	306553S	3/8" x 3/8"	5880
8.709-280.0	306554S	1/2" x 1/2"	5880
8.709-283.0	306556S	3/4" x 3/4"	5880
8.709-286.0	306558S	1" x 1"	5880

Stainless-Steel, One-Piece Ball Valves – 800 PSI



- Standard port
- 316 stainless-steel body
- 300°F @ 800 PSI
- 350°F @ 400 PSI
- Suitable for steam



Part #	Old No.	FPT
8.709-287.0	306582	1/4" x 1/4"
8.709-288.0	306583	3/8" x 3/8"
8.709-289.0	306584	1/2" x 1/2"
8.709-290.0	306585	3/4" x 3/4"

Brass Mini Ball Valves



- Compact knob operation
- Brass housing-hex bar
- 220 PSI working pressure
- Designed to fit tight quarters
- Teflon® seals
- Only 1-3/4" long

Part #	Old No.	FPT
8.709-270.0	306542	1/8" x 1/8"
8.709-271.0	306544	1/4" x 1/4"
8.709-272.0	306546	3/8" x 3/8"
8.709-273.0	306548	1/2" x 1/2"

PVC Ball Valves

Great for chemical on/off flow control.



- PVC and nitrile material
- Chemical and impact resistant
- Flag handle
- 180°F
- 125 PSI

Part #	Old No.	Description
8.709-214.0	306352P	1/4" Panel Mtg, Barb x Barb
8.709-219.0	306354P	1/4" In-line, Barb x Barb
8.709-220.0	306356	3/8" In-line, Barb x Barb

Polypropylene Ball Valves

Full port reinforced polypropylene.



8.709-222.0

8.709-228.0

- 150 PSI working pressure
- Easy turn w/ Teflon® seals
- Double seal in stem for "no leak"
- Threaded mounting bosses, brass insert on 1-1/4"- 2" sizes

Part #	Old No.	FPT
Two-Way Ball Valves		
8.709-222.0	306390	1/2" x 1/2"
8.709-223.0	306392	3/4" x 3/4"
8.709-224.0	306394	1" x 1"
8.709-225.0	306398	1-1/2" x 1-1/2"
8.709-226.0	306400	2" x 2"

Three-Way Ball Valves

8.709-227.0	306408	1/2" x 1/2" x 1/2"
8.709-228.0	306412	3/4" x 3/4" x 3/4"
8.709-229.0	306416	1" x 1" x 1"
8.709-230.0	306420	1-1/4" x 1-1/4" x 1-1/4"
8.709-231.0	306422	1-1/2" x 1-1/2" x 1-1/2"
8.709-232.0	306424	2" x 2" x 2"

Compact PVC Ball Valves



- FPT thread both ends
- 150 PSI working pressure
- Easy-turn handle
- 150°F
- EPDM seals – white body

Part #	Old No.	FPT
8.709-233.0	306444	1/4" x 1/4"
8.709-234.0	306448	1/2" x 1/2"
8.709-235.0	306450	3/4" x 3/4"
8.709-236.0	306452	1" x 1"
8.709-237.0	306454	1-1/4" x 1-1/4"
8.709-238.0	306456	1-1/2" x 1-1/2"
8.709-239.0	306460	2" x 2"

3-Way Ball Valve



- 400 PSI maximum pressure
- 180°F maximum temperature
- Teflon seat
- Buna seals
- Brass

Part #	Old No.	Description
8.709-207.0	306331	1/4" M x F x F

Flow Selector Valve



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
- 180°F rated temperature

Part #	Old No.	Description
8.710-108.0	343734	1/4" FPT 3-Way
8.710-110.0	343736	3/8" FPT 3-Way
8.710-113.0	343744	1/4" FPT 4-Way
8.710-114.0	343746	3/8" FPT 4-Way

Flow Control Metering Valve



- Forged-brass, nickel-plated body
- Panel mtg in 17/32" hole
- Compact size
- Double-stem seal
- 300 PSI
- 175°F rated temperature

Part #	Old No.	Description
8.710-775.0	371125	1/4", FPT In/out
8.710-776.0	371133	3/8", FPT In/out

Flow Control Metering Valve

The valve that "seals" (will not suck air).



- 3500 PSI to 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
- 195°F rated temperature
- Panel mounts 5/8" hole
- Large easy-grip four-lobe handwheel
- Aluminum or poly available

Part #	Old No.	Description
8.904-362.0	371120X	Metering Valve / Alum Knob
8.904-361.0	371120P	Metering Valve / Poly Knob
8.740-083.0	077003A	Replacement Knob

Brass Metering Valve



- 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
- 1/4 inlet/outlet
- 450 PSI
- 170°F

Part #	Old No.	Description
8.710-773.0	371115	"T" 1/4" F x F – Forged
8.710-774.0	371116	"L" 1/4" M x M – Machined
9.802-188.0		"L" 1/4" M x M

Chemical Metering Valves



9.802-187.0

- Adjusts from off to full flow
- 4000 PSI
- 1/4" FPT inlet – outlet
- 6 GPM
- 9.802-187.0 has presettable limiting orifice

Part #	Old No.	Description
8.710-771.0	727628	Flow Control
9.802-187.0	2-30151	Flow Control w/ Locking Adjustment
9.802-532.0		Valve, Less Solenoid

Chemical Metering / On-Off Valve



- Dual-knob control — calibrate chemical flow w/ base knob. Outside knob allows on/off control without changing calibration
- Single 1/2" hole panel mounting
- Brass and stainless-steel materials

Part #	Old No.	Description
8.710-770.0	371100	MV-100

ST-66 Chemical Meter and Selection Valve



- Two input bars — for different chemicals to single outlet barb
- Double-metering dial with center OFF
- Panel mount in single 5/8" hole

Part #	Old No.	Description
8.710-779.0	371166	ST-66

Steam Valve

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.



- Panel mount in 11/16" or 3/4" hole
- Machined-brass body
- Easy-grip plastic knob
- 3600 PSI
- 175°F
- 1/4" MPT inlet/outlet

Part #	Old No.	Orifice (mm)
8.711-263.0	400008	0.8
8.904-406.0	400012	1.2
8.904-407.0	400015	1.5
8.904-408.0	400018	1.8
8.904-409.0	400020	2.0

Compact Thermal Relief Valves



- 145°F "Trip" temperature

Part #	Old No.	Size	"Trip" Temp
9.802-181.0	921421	3/8" MPT	145°F

Thermal Relief Valves



A MUST for any pump that might ever be left in bypass mode (unloading) for more than 15 seconds. Protects the pump from overheating caused by recirculating water.



- Installs in bypass line
- Automotive style wax element
- Automatically resets at cool down to 115°F
- No adjustment required
- 1/8" FPT side discharge
- 125 PSI inlet pressure
- 2.5 GPM flow

Part #	Old No.	Inlet	"Trip" Temp
8.904-564.0	458000	1/4" MPT	140°F
8.904-565.0	458001	3/8" MPT	140°F
8.904-566.0	458005	1/2" MPT	140°F
8.723-943.0	458007	1/2" MPT	165°F

Compact Thermal Relief Valves



- 145°F or 190°F "Trip" temperature

Part #	Old No.	Size	"Trip" Temp
8.712-544.0	458024	1/4" MPT	145°F
8.712-545.0	458026	3/8" MPT	145°F
9.802-182.0	458028	1/2" 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

TRV Thermal Relief Valves



- Low profile
- Brass body
- Plastic-covered barb
- 7mm hose barb
- 145 PSI
- Opens at 145°

Part #	Old No.	Inlet
8.712-547.0	458032	3/8"
8.712-548.0	458034	1/2"

Flow Meters



The answer to precision calibration and efficient operation of pressure washing systems.



- Flow scale measures gallons per hour (GPH)
- 100 PSI
- 150°F
- 1/8" FPT inlet and outlet port
- Wetted parts are brass or stainless-steel, with or without metering valves
- Accurate within ±5%
- Precision-cut and machined-clear acrylic
- Metal mounting inserts for ease of installation (10-32 threads)
- Compact size — 2" tall scale, 4-3/32" overall height

Part #	Old No.	GPH	Metal	Metering Valve
8.710-097.0	343722	.6-5	Brass	No
8.710-098.0	343723	.6-5	Brass	Yes
8.710-101.0	343726	2-10	Brass	No
8.710-102.0	343727	2-10	Brass	Yes
8.710-099.0	343724	.6-5	Stainless-Steel	No
8.710-100.0	343725	.6-5	Stainless-Steel	Yes
8.710-104.0	343728	2-10	Stainless-Steel	No
8.710-105.0	343729	2-10	Stainless-Steel	Yes

NOTE: All flow measurements must be on low-pressure side of pump.

Rupture Disks



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

Part #	Old No.	Description
9.802-192.0	2-3409	Assembly, 7000 PSI
8.707-381.0		Assembly, 8500 PSI

Safety Pressure Relief Valves



- Prevents pressure overloads, protecting people and equipment
- Machined brass
- Automatically resets

Part #	Old No.	Max PSI	Size
8.722-192.0	G022550A	1200 (Silver Spring)	1/4"
8.722-193.0	G022560A	2400 (Red Spring)	1/4"
8.722-194.0	G022565A	3600 (Orange Spring)	1/4"
8.722-190.0	G022532A	3600 (Orange Spring)	3/8"
9.802-191.0	G022533A	5000 (Blue Spring)	3/8"

Air Valve – Coil Blow Out

Install in-line in front of coil and use air pressure to blow water out of coil to prevent "freeze-up".



- Threaded connection
- 1/8" model is stainless-steel
- 1/4" brass valve
- Valve cap included

Part #	Old No.	Description
8.705-047.0	140073	1/8" Stainless-steel Connect
8.705-048.0	140075	1/4" Connect
8.902-426.0		Valve Assy, Water Blow-Out
8.707-314.0		Valve Assy, Water Tank Blow-Out

Easy-Start Valve



- 1/8" FPT outlet
- Machined-brass housing
- Hose barb outlet
- Stainless-steel internal
- 200°F
- 8 GPM

Part #	Old No.	Description
9.804-065.0		Easy-Start Valve, 1/4" MPT, 5000 PSI
9.802-190.0		Easy-Start Valve, 3/8" MPT, 5000 PSI
8.709-865.0	339004	Easy-Start Valve, 3/8" MPT, 4100 PSI
8.709-866.0	339005	Easy-Start Valve, 3/8" MPT, 3500 PSI
8.751-265.0		Valve, 5/16" HB Outlet, 5000 PSI \$1.00
9.802-137.0	140352	Hose Barb, 1/8" x 1/4" barb

Easy-Start Valve



- 3/8" MPT inlet
- Hose barb outlet (8 mm)
- Machined-brass body
- Stainless-steel spring and ball
- 3200 PSI
- 176°F
- 7.8 GPM



Part #	Old No.	Description
8.709-867.0	339006	Easy-Start Valve

Steel Utility Gauges



- Black lacquered steel case
- Bronze bourdon tube
- Dry gauge
- 1/4" NPT brass mounting stem
- Accuracy $\pm 3-2-3\%$

Part #	Old No.	Pressure Range
2" bottom mount		
8.710-307.0	348552	0-60 PSI
8.710-308.0	348554	0-100 PSI
8.710-309.0	348558	0-200 PSI
8.710-310.0	348560	0-300 PSI

Fuel Oil Pressure Gauge



- 0-200 PSI
- Perfect for testing burner pump fuel pressure

Part #	Old No.	Pressure Range
8.700-738.0	079020	0-200 PSI

Corrosion-Resistant ABS Gauge



- Acid and alkali proof plastic case
- Bronze bourdon tube
- 1/4" NPT brass mounting stem
- Accuracy – Dry: $\pm 3-2-3\%$
Filled: $\pm 1.5\%$

Part #	Old No.	Pressure Range
8.710-291.0	348305	0-100 PSI
8.710-293.0	348307	0-200 PSI
8.710-294.0	348308	0-300 PSI
8.710-295.0	348312	0-1000 PSI
8.710-296.0	348313	0-2000 PSI
8.710-297.0	348314	0-3000 PSI
8.710-299.0	348316	0-5000 PSI

Pressure Gauges



- 5000 PSI cold water
- 1-3/4" gauge
- 3/8" QC socket
- 3/8" QC plug

Part #	Description	List Price
8.712-208.0	Pressure Gauge Kit	\$30.00

Stainless-Steel Pressure Gauges



- 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 reading
- Steel needle and peg
- Accuracy $\pm 1.5\%$

Part #	Old No.	Pressure Range
2-1/2" Bottom Mount with Bronze Internals		
8.710-270.0	348216	0-100 PSI
8.710-272.0	348220	0-200 PSI
8.710-273.0	348224	0-300 PSI
8.710-276.0	348230	0-500 PSI
8.710-278.0	348240	0-1000 PSI
8.710-280.0	348245	0-2000 PSI
8.710-281.0	348250	0-3000 PSI
8.710-283.0	348255	0-4000 PSI
9.804-017.0	348260	0-5000 PSI
8.710-286.0	348262	0-6000 PSI
9.804-001.0	348265	0-10,000 PSI
2-1/2" Back Mount with Bronze Internals		
8.710-246.0	348125	30Hg - 0 Vacuum
8.710-250.0	348140	0-100 PSI
8.710-254.0	348150	0-500 PSI
8.710-256.0	348152	0-1000 PSI
8.710-257.0	348154	0-2000 PSI
8.710-258.0	348156	0-3000 PSI
8.710-259.0	348158	0-4000 PSI
8.712-149.0		0-5000 PSI
8.712-150.0		0-6000 PSI
8.710-262.0	348162	0-6000 PSI
9.804-013.0	348165	0-10,000 PSI
Mounting Hardware for Back Mount Gauges		
8.710-223.0	348001	U-bracket
8.710-228.0	348090	3-hole flange, mounted

Pressure and 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 #	Old No.	Description
8.904-559.0	449045	Test Set 5000 (0-2500 PSI systems)
8.904-558.0	449040	Test Set 10,000 (0-5000 PSI systems)

Speedmaster Throttle Control



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.



- 3500 PSI
- 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 #	Old No.	Description
8.903-840.0	339000A	Throttle Control

Temperature Gauges



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 = $\pm 6.8^\circ\text{F}$)

Part #	Old No.	Description
8.712-488.0*	426410	Temp Gauge +50° to 500°F

*"Thermowell" to be used with dial thermometers in systems over 300 PSI. For best results, fill thermowell with liquid silicon or glycol to increase sensitivity and accuracy of readings.

Thermowell for temperature gauge above

- Stainless-steel 3/4" MPT x 1/2" FPT
- Gives 2000 PSI collapse protection
- 1.75" immersion length

Part #	Old No.	Description
8.712-489.0	426423	Thermowell for 8.712-488.0

AMP and Voltmeters



- Designed for OEM or replacement
- Accuracy to $\pm 5\%$
- Metal case
- Rugged and weather-resistant
- Bright stainless bezel
- Utilize as constant monitor or as test instruments
- Fits 2-1/16" mounting hole

Part #	Old No.	Description
8.701-686.0	091321	-15 to +15 Amps
8.701-687.0	091323	-20 to +20 Amps
8.701-688.0	091344	-60 to +60 Amps
8.712-159.0		Voltmeter 120V

Hour Meters for Gasoline Engines



- Elapsed time
- No battery required
- Digital quartz accuracy ($\pm .02\%$)
- Extremely rugged and tamperproof
- Sealed from dirt and moisture
- Requires 2" panel cutout

Part #	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	115/240V AC — Rectangle
8.904-540.0	Tach/Hour 12V DC w/ Magnet Tool

Briggs & Stratton Engines – Gasoline

Briggs & Stratton's top-of-the-line engines have proven performance in the pressure washer industry. They contain the power to complete any job faster and easier with less wear and tear on major engine components.



- Easy, quick-starting
- Large fuel tank
- Super-quiet muffler
- OilGuard® low-oil shutdown

Part #	Old No.	HP	Shaft Diameter	Starter	Charge Rate	Fuel Tank	Model No.
9.802-325.0	5-0309	16	1"	Electric	20 Amp	N/A	Vanguard
8.715-067.0	5-0316	21	1"	Electric	N/A	N/A	Vanguard

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



OHV Vanguard

- State-of-the-art carburetion system
- 30% quieter muffler than competition
- Cast/sintered iron sleeve
- OilGuard® low-oil shutdown

Part #	Old No.	HP	Shaft Diameter	Starter	Charge Rate	Fuel Tank	Model No.
8.709-877.0	5-0313	11	1"	Recoil	N/A	2 gal	Vanguard

Briggs & Stratton Engine Parts

Genuine Briggs & Stratton replacement parts are available. Please provide engine model/type/code to ensure proper fit of replacement parts.



- Authorized manufacturer replacement parts
- Don't settle for cheap imitations

Part #	Old No.	Description
8.701-826.0	091960	Briggs 16/18 HP Vanguard, Oil Filter
8.701-820.0	091950	Briggs 5 HP Industrial, Air Filter
8.701-821.0	091952	Briggs 8 or 11 HP IC, Air Filter
8.701-823.0	091954	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.



- Authorized manufacturer replacement parts
- Don't settle for cheap imitations

Part #	Old No.	Description
8.701-830.0	091970	Honda 18/20 HP, Oil Filter
8.701-764.0	091746	Honda GX160, Air Filter
8.701-780.0	091775	Honda GX240/270, Air Filter
8.701-781.0	091777	Honda GX340, Air Filter
8.701-782.0	091779	Honda GX610/620, Air Filter (old style)
8.701-783.0	091779A	Honda GX610/620, Air Filter (new style)
8.718-117.0		Honda GX All, Sparkplug

Kohler Lombardini Engines – Diesel

Kohler Lombardini Water Cooled Diesel Engines provide superior power and quiet operation.



- Diesel powered
- Water cooled

Part #	Old No.	HP	Shaft Diameter	Starter	Charge Rate	Fuel Tank	Model No.
9.802-327.0	5-0407	27	1-1/2"	Electric	N/A	No	LDW1003, Water Cooled

Kohler Lombardini Engine Parts

Factory direct Kohler parts.



8.717-912.0



8.717-915.0

- Authorized manufacturer replacement parts

Part #	Old No.	Description	Engine Model
8.717-912.0	74-2175107	Oil Filter	LDW602/903/1003
8.717-915.0	74-2175164	Air Filter	LDW602/903/1003
8.717-909.0	74-2175045	Fuel Filter	LDW602/903/1003

12V DC Starter Solenoid

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)

Part #	Old No.	Description
8.701-691.0	091357	12V DC Starter

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 #	Old No.	Description
8.701-689.0	091350	Keyed Ignition Switch, 5 pole
8.701-690.0	091351	Keyed Ignition Switch, 6 pole

Baldor Motors – Open Drip Proof (ODP)



Industrial-grade motors built specifically to meet or exceed the demands of the pressure washer industry.



1 Phase
56 Frame



1 Phase
184T Frame



3 Phase
184T Frame

- The industry standard
- U.L. Listed
- Any Baldor motor available

Part #	Old No.	Motor HP	Voltage	RPM	Shaft Dia	Frame	Full Load Amps	Model
Single-Phase Motors								
8.715-134.0	5-1044	1.5	115/230V	3450	5/8"	56		34F171W448
9.802-338.0	5-1046	1.5	115V	3450	5/8"	56C		17E072W505
8.715-137.0	5-1046E	1.5	115V	3450	5/8"	56C		34F316W448S2
8.709-742.0	337301	1.5	115/230	1725	5/8"	56	14/7	
9.802-339.0	5-1047	2.0	115/230V	3450	5/8"	56C		35R613R717G1
8.715-133.0	5-1043	2.0	115/230V	3450	5/8"	56H		35K263Y685
8.715-157.0	5-1071	2.0	115V	1725	5/8"	56		35Q371R021G1
8.715-139.0	5-1047E	2.0	115/230V	3450	5/8"	56C		35K894Y685
8.709-748.0	337312	2.0	115/230V	3450	5/8"	56	17/8.8	
8.709-746.0	337310	2.0	115/230V	1725	5/8"	56	18.4/9.2	
9.802-340.0	5-1048	3.0	230V	3450	5/8"	56C		35R613Y771G1
8.715-090.0	5-10081	3.0	208/230V	1725	5/8"	56HC		35M895T356
8.709-751.0	337320	3.0	115/230V	1725	1-1/8"	184T	32/16	
9.802-341.0	5-1053	5.0	208/230V	3450	3/4"	56CZ		35V142S241G1
8.715-146.0	5-1053E	5.0	208/230V	3450	3/4"	56CZ		35L3583214G1
8.715-091.0	5-10104	5.0	230V	1725	7/8"	184TCZ		36G472W849
8.709-759.0	337331	5.0	208/230V	3450	5/8"	56	23-21	
8.709-757.0	337329	5.0	208/230V	1725	1-1/8"	184T	25/23	
9.802-336.0	5-10401	6.2	230V	1725	1-1/8"	184TZ		36J185X288G1
9.802-331.0	337279	7.5	1P208/230V	1725	1-3/8"	215T	3-31	
8.715-163.0	5-1080	8.2	208V	1725	1-3/8"	215		N/A
8.715-165.0	5-1082	8.2	230V	1725	1-3/8"	215		N/A
9.804-045.0	5-1016	10.0	230V	1725	1-3/8"	215T		L1512T
Three-Phase Motors								
8.751-013.0	337529	5.0	208/230/460	1750	1-1/8"	184T	14/13.2/6.6	
8.751-004.0		6.2	208/230/460	1725	1-1/8"	184T		36B101Y483H2
8.751-014.0	337534	7.5	208/230/460	1770	1-3/8"	213T	20.4/19.4/9.7	
8.750-998.0		8.2	208V	1725	1-3/8"	215		N/A
8.750-999.0		8.2	230/460V	1725	1-3/8"	215		N/A
8.751-015.0	337540	10.0	230/460	1770	1-3/8"	215T	25/12.5	
8.751-006.0	337545	15.0	230/460	1760	1-5/8"	254T	35.4/17.7	

NOTE: Amp draw ratings require adequate wire size and full voltage to apply. Full load Amp ratings apply only when full rated.

Baldor Motors – C-Face Open Drip Proof (ODP)



Built to "industrial" specifications. "S" indicates motor has on/off switch. "B" indicates motor is black.



Part #	Old No.	Motor HP/S	RPM	Shaft Dia	Bolt Circle	Frame/C-Face	Full Load Amps	Voltage
Single-Phase Motors								
8.709-719.0	337255	3/4	1725	5/8"	5 7/8"	56/56C	10.2/5.4/5.1	115/208/230
8.709-743.0	337302	1.5	1725	5/8"	5-7/8"	56/56C	14/7	115/230
8.709-744.0	337304	1.5	3450	5/8"	5-7/8"	56/56C	13.2/6.6	115/230
8.709-712.0	337232B	1.5S	1725	5/8"	5-7/8"	56/56C	14/7	115/230
8.709-713.0	337234B	1.5S	3450	5/8"	5-7/8"	56/56C	13.2/6.6	115/230
8.709-747.0	337311	2.0	1725	5/8"	5-7/8"	56/56C	18.4/9.2	115/230
8.709-749.0	337313	2.0	3450	5/8"	5-7/8"	56/56C	17.6/8.8	115/230
8.709-714.0	337240B	2.0S	1725	5/8"	5-7/8"	56/56C	18.4/9.2	115/230
8.709-715.0	337242B	2.0S	3450	5/8"	5-7/8"	56/56C	17.6/8.8	115/230
8.709-752.0	337321	3.0	1725	1-1/8"	7-1/4"	184TC	32/16	115/230
8.709-754.0	337323B	3.0	3450	5/8"	5-7/8"	56/56C	13.7/12.5	208/230
8.709-722.0	337263B	3.0S	3450	5/8"	5-7/8"	56/56C	13.7/12.5	208/230
8.709-723.0	337264B	3.0	1725	5/8"	5-7/8"	184CZ/56C	32/16	115/230
8.709-724.0	337265B	3.0S	1725	5/8"	5-7/8"	184CZ/56C	32/16	115/230
8.709-725.0	337266B	3.0S	1725	1-1/8"	7-1/4"	184TC	32/16	115/230
8.709-726.0	337267B	4.0	1725	1-1/8"	7-1/4"	184TC	17.5/16	208/230
8.709-727.0	337268B	4.0	1725	5/8"	5-7/8"	182TCZ/56C	17.5/16	208/230
8.709-728.0	337269B	4.0	3450	5/8"	5-7/8"	56/56C	38/21/19	115/208/230
8.709-730.0	337271B	5.0	1725	1-1/8"	7-1/4"	184TC	25/23	208/230
8.709-731.0	337272B	5.0	3450	5/8"	5-7/8"	56HCY/56C	24/23	208/230
8.709-733.0	337273B	6.0	1725	1-1/8"	7-1/4"	213C/182TC	26	230
8.709-734.0	337275B	7.5	1725	1-1/8"	7-1/4"	215C/182TC	36/33	208/230
Three-Phase Motors								
8.751-797.0	337520	3.0	1760	1-1/8"	7-1/4"	182TC	8.4/4.2	230/460
8.751-798.0	337535	7.5	1770	1-3/8"	7-1/4"	213TC	20.4/19.4/9.7	208/230/460
8.709-825.0	337536	7.5	1725	1-1/8"	7-1/4"	215TCZ/184TC	23/22/11	208/230/460

NOTE: Amp draw ratings require adequate wire size and full voltage to apply. Full load Amp ratings apply only when full-rated voltage and properly sized wiring is used to supply power to motor.

Baldor Motors – Totally Enclosed Fan Cooled (TEFC)



Totally enclosed for special applications.



1 PHASE

- The industry standard
- U.L.-listed
- Any Baldor motors available

Part #	Old No.	HP	Phase	Voltage	RPM	Frame	Model
8.715-160.0	5-1074	2.0	1PH	115/208/230V	1725	56H	35N486S301G1
8.715-156.0	5-1070	4.0	1PH	230V	1725	56H	35Q988R447G1

NOTE: Any Baldor TEFC motor can be ordered.

Baldor Motors – Totally Enclosed Fan Cooled (TEFC)



Featuring heavy-gauge steel frames, ball bearings, welded base, and “snap-action” starting for reliability. Built to industrial specifications.



Part #	Old No.	HP	RPM	Shaft Dia	Bolt Circle	Frame/C-Face	Full Load Amps	Voltage
Single-Phase Motors								
8.709-766.0	337351	1.5	1725	5/8"		56	12/6	115/230
8.709-767.0	337352	1.5	1725	5/8"	5-7/8"	56C	12/6	115/230
8.709-769.0	337354	1.5	3450	5/8"	5 7/8"	56C	13.2/6.6	115/230
8.709-772.0	337361	2.0	1725	7/8"	5-7/8"	145TC	8.3	230 only
8.709-773.0	337362	2.0	3450	5/8"		56	17/8.5	115/230
8.709-774.0	337363	2.0	3450	5/8"	5-7/8"	56C	17/8.5	115/230
8.709-776.0	337370	3.0	1725	1-1/8"		184T	13.2	230
8.709-778.0	337373	3.0	3450	5/8"		56	12.5	230
8.709-779.0	337374	3.0	3450	5/8"	5-7/8"	56C	13.8-12.5	208-230
8.709-783.0	337379	5.0	1725	1-1/8"		184T	23	230
8.709-784.0	337380	5.0	1725	1-1/8"	7-1/4"	184TC	23	230
8.709-780.0	337376	5.0	3450	1-1/8"		184T	19.5	230
8.709-781.0	337377	5.0	3450	1-1/8"	7-1/4"	184TC	19.5	230
8.709-737.0	337280	7.5	1800	1-1/8"	7-1/4"	215C	34.1-30.8	208-230
8.709-786.0	337384	7.5	3450	1-3/8"		213T	30-33	208-230
8.709-793.0	337393	10.0	1725	1-3/8"		215T	40	230
Three-Phase Motors								
8.751-796.0		3.0	1725	1-1/8"	7-1/4"	182TC	9.1-8.2/4.1	208-230/460
8.751-319.0		5.0	1725	1-1/8"		184T	14.6-13.2/6.6	208-230/460
8.751-318.0		5.0	1725	1-1/8"	7-1/4"	184TC	14.6-13.2/6.6	208-230/460
8.751-794.0		7.5	3450	1-1/8"		184T	19-17.2/8.6	208-230/460
8.751-799.0		7.5	1725	1-1/8"		213T	22.1-20/10	208-230/460
8.751-016.0		10.0	1725	1-3/8"		215T	29-26/13	208-230/460
8.751-795.0		10.0	3450	1-3/8"		215T	26.6-24/12	208-230/460

NOTE: Some of these motors will require two days from order to shipping.

A.O. Smith – Pressure Washer Motors

Excellent power efficiency. “S” indicates motor has on/off switch.



Part #	Old No.	Motor HP/S*	RPM	Shaft Dia	Bolt Circle	Frame/C-Face	Full Load Amps	Voltage
8.709-800.0	337413	2.0	3450	5/8"	5-7/8"	56C/56C	17.2/9.2/8.6	115/208/230
8.903-804.0	337414S	2.0	3450	5/8"	5 7/8"	56C/56C	17.2/9.2/8.6	115/208/230
8.709-808.0	337438	6.0	3450	7/8"	5-7/8"	56Y	22.0	208/230
TEFC Motor								
8.709-798.0	337407T	1.5	1750	5/8"	5-7/8"	56C/56C	15.0/7.5	115/230

Small Engine Test Equipment

Spark Tester



- Handy tool allows safe, easy visual inspection of ignition output
- Connects between plug and plug wire
- Totally contained spark
- Engine will run with tester attached
- Neon test light verifies proper ignition

Part #	Old No.	Description
8.701-680.0	091126	Spark Tester

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 14mm and 18mm spark plug holes
- Built-in pressure holding/release valves

Part #	Old No.	Description
8.701-682.0	091133	Comp Tester

Wireless Tachometer



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

Part #	Old No.	Description
8.701-681.0	091132	Wireless Tach

Couplers Built by Browning or 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



NOTE: Select halves from same series as listed in groups below (e.g. All "090/095", "099/100")

Part #	Old No.	Description	Bore
090/095 Series: Up to 3 HP Electric or 4 HP Gas			
8.709-620.0	336031	Coupler Half	24mm
8.709-640.0	336050	Coupler Half	5/8" (090)
8.709-634.0	336044	Coupler Half	3/4" (090)
8.709-635.0	336045	Coupler Half	15/16" (090)
8.709-639.0	336049	Buna Spider for 090 (STD)	

099/100 Series: Up to 5-7 1/2 HP Electric or 5-13 HP Gas			
8.709-626.0	336038	Coupler Half	3/4" (100)
8.709-638.0	336048	Coupler Half	15/16" (099)
8.709-625.0	336037	Coupler Half	20mm(100)
8.709-627.0	336039	Coupler Half	24mm (099)
8.709-628.0	336039A	Coupler Half	24mm (100)
8.709-629.0	336040	Coupler Half	1" (100)
8.709-632.0	336042A	Coupler Half	1-1/8" (100)
8.709-637.0	336047	Coupler Half	1-3/8" (100)
8.709-633.0	336043	Buna Spider for 099/100 (STD)	

Pulleys

Fits Interpump, General and Admiral XLS, XDS Series pumps, plus XD3040, XD3047, XD3055 and XD3065.



- Double groove
- 24mm bore
- 2 x A groove

Part #	Old No.	OD
8.711-115.0	376304	4.0"
8.711-116.0	376305	5.5"
8.711-117.0	376306	6.3"

Reference / Calculation Guide

Conversion Factors

1 inch = 25.4 mm	1 gal H2O = 8.33 lbs	1 gal = 3.79 liter	1 kg = 2.205 lbs
1 cm = 0.394 inch	1 oz = 23.35 gram	1 liter = 0.2642 gal	1 KW = 1.341 HP

Horsepower (HP) Equations

$$HP = \frac{GPM \times PSI}{1460} \quad PSI = \frac{HP \times 1460}{GPM} \quad GPM = \frac{HP \times 1460}{PSI}$$

How fast do I turn my pump to give me a desired GPM?

$$\text{Required RPM} = \frac{(\text{desired GPM} \times \text{Rated RPM})}{\text{Rated GPM}}$$

What size pump pulley do I use to get a certain RPM?

$$\text{Pump Pulley Diameter} = \frac{\text{Motor Pulley Diameter} \times \text{Motor RPM}}{\text{Pump RPM}}$$

Super "Gripnotch" V-Belts



- Full line of belts
- "V"-notched for longer life and better performance

Part #	Old No.	Size
8.715-669.0		AX26
8.710-727.0	369128A	AX28
8.715-672.0		AX29
8.715-673.0	369130A	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	369136A	AX36
9.802-409.0		AX37
9.802-410.0	5-602038	AX38
8.715-682.0	5-602041	AX41
9.802-411.0	5-602042	AX42
9.802-412.0	5-604022	BX22
9.802-413.0		BX32
9.802-414.0	369134B	BX34
9.802-415.0	369135B	BX35
9.802-416.0	369136B	BX36
8.715-698.0	369137X	BX37
8.710-745.0	369138B	BX38
9.802-418.0		BX39
8.710-748.0	369140B	BX40
9.802-419.0	369142B	BX42
8.710-754.0	369143B	BX43
9.802-421.0	369144B	BX44
8.710-756.0	369145B	BX45
8.715-706.0		BX46
8.715-708.0		BX48
8.715-710.0		BX51

Pulley Bushings

Split taper "H".



- Split taper, malleable iron
- Keyed to both shaft and hub
- Highest torque carrying capacity

- For use with "H" sheaves, above.

Part #	Old No.	Size
Motor / Engine Bushings		
9.802-397.0		H x 5/8"
9.803-897.0		H x 3/4"
8.715-633.0		H x 7/8"
9.802-399.0		H x 1"
9.802-400.0		H x 1-1/8"
9.802-401.0		H x 1-3/8"
8.715-638.0	5-511139	H x 1-3/8"-6B, Spline

Pump Bushings

8.711-118.0	376320	H x 20mm
8.711-119.0	376322	H x 22mm
8.711-121.0	376324	H x 24mm
8.711-122.0	376325	H x 25mm
8.711-123.0	376330	H x 30mm
8.711-124.0	376332	H x 32mm
8.711-125.0	376335	H x 35mm

Pulleys

- High-quality cast-iron pulleys
- Cast design
- All sizes available



AK pulley



2AK pulley



BK pulley



2BK pulley



3TB pulley

Part #	Old No.	Size	OD
8.715-517.0	5-40102158	AK21*	2.10"
8.715-519.0	5-40102358	AK23*	2.30"
9.802-368.0		AK25*	2.50"
9.804-028.0		AK28*	2.80"
8.715-524.0		AK30H	3.05"
8.715-527.0	5-40103201	AK32H	3.25"
8.715-530.0	5-40103401	AK34H	3.45"
9.803-898.0	5-40103901	AK39H	3.75"
9.802-369.0	5-40107401	AK74H	7.25"
8.715-538.0	5-40108401	AK84H	8.25"
8.715-539.0	5-40108901	AK89H	8.75"
9.803-298.0	5-40203001	2AK30H	3.05"
9.802-371.0	5-40203201	2AK32H	3.25"
9.804-047.0	5-40203401	2AK34H	3.45"
8.715-546.0	5-40204401	2AK44H	4.25"
8.715-548.0	5-40204901	2AK49H	4.75"
8.715-549.0	5-40205101	2AK51H	4.95"
9.802-372.0	5-40205401	2AK54H	5.25"
8.715-555.0	5-40206401	2AK64H	6.25"
9.802-374.0	5-40207401	2AK74H	7.25"
9.802-375.0	5-40208401	2AK84H	8.25"
9.803-548.0	5-40209401	2AK94H	9.25"
8.715-560.0		BK30H	3.30"
9.802-377.0		BK32H	3.35"
9.802-379.0		BK36H	3.75"
8.715-566.0		BK40H	3.95"
8.710-819.0	372586	BK45H	4.25"
8.710-823.0	372596T	BK47H	4.45"
8.710-831.0	372650T	BK52H	4.95"
8.715-567.0	5-40405701	BK57H	5.45"
8.710-837.0	372695	BK60H	5.75"
8.710-841.0	372704T	BK62H	5.95"
8.715-568.0	5-40406501	BK65H	6.25"
8.715-570.0		BK70H	6.75"
8.715-571.0		BK75H	7.25"
9.802-380.0		BK80H	7.75"
8.715-573.0		BK85H	8.25"
8.710-858.0	372799T	BK100H	9.75"
8.715-576.0		2BK32H	3.35"
8.710-811.0	372499T	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	5-40505001	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	5-40506501	2BK65H	6.25"
9.802-388.0	5-40506701	2BK67H	6.45"
8.715-591.0		2BK70H	6.75"
9.802-389.0	372774T	2BK80H	7.75"
8.715-593.0	372790T	2BK90H	8.75"
9.802-391.0		2BK100H	9.75"
8.715-598.0	5-406040	2TB40	4.35"
9.802-392.0	5-407034	3TB34	3.75"
9.802-394.0	5-407040	3TB40	4.35"

*x 5/8" Bore

115V / 230V Oil Burners



- .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 #	Old No.	Description	List Price
8.709-325.0	307032	Beckett AFG 115	\$661.00
8.709-326.0	307036	Beckett AFG 230	\$727.00

Beckett Burner Chart

BURNER				MOTOR			BLOWER WHEEL			IGNITOR ASSEMBLY		
Part No	Old No	Description	Becket No	Part No	Old No	Becket No	Part No	Old No	Becket No	Part No	Old No	Becket No
8.709-326.0	307036	AFG / 240V AC	VMG202	8.750-518.0		22825U	9.802-649.0	079517	2999U	8.751-780.0		5199701U
8.709-325.0	307032	AFG / 120V AC	VMG902	9.802-642.0	079602	21805U	9.802-649.0	079517	2999U	9.802-647.0	079669	51771U
8.709-327.0	307059	ADC / 13.5V DC – W/O ICB*	VMG504	9.802-638.0	079613	52145U	9.802-636.0	079518	2999AU	8.751-784.0		5218301U
8.709-328.0	307061	ADC / 13.5V DC – W/ICB	VMG505	9.802-638.0	079613	52145U	9.802-636.0	079518	2999AU	8.751-784.0		5218301U
8.717-071.0	N/A	SM / 120V	H01501	8.701-090.0	079604	2364U	9.803-057.0	079515	2383U	9.803-060.0	079682	51824U
8.717-090.0	N/A	SM / 240V	H01301	8.701-093.0	079609	21344U	9.803-057.0	079515	2383U	8.751-781.0		5199702U

BURNER				FUEL PUMP			SOLENOID W/CORD SET			TUNE UP KIT		
Part No	Old No	Description	Becket No	Part No	Old No	Becket No	Part No	Old No	Becket No	Part No	Old No	Becket No
8.709-326.0	307036	AFG / 240V AC	VMG202	9.802-644.0	079642	2184403U	8.900-082.0	079054X	N/A	8.723-715.0	N/A	578730
8.709-325.0	307032	AFG / 120V AC	VMG902	9.802-645.0	079641	2184405U	8.900-081.0	079053X	N/A	8.723-715.0	N/A	578730
8.709-327.0	307059	ADC / 13.5V DC – W/O ICB*	VMG504	9.802-562.0	079643	2184402U	8.900-080.0	079050X	N/A	8.723-715.0	N/A	578730
8.709-328.0	307061	ADC / 13.5V DC – W/ICB	VMG505	9.802-562.0	079643	2184402U	8.900-080.0	079050X	N/A	8.723-715.0	N/A	578730
8.717-071.0	N/A	SM / 120V	H01501	9.802-645.0	079641	2184405U	8.900-081.0	079053X	N/A	8.723-715.0	N/A	578730
8.717-090.0	N/A	SM / 240V	H01301	9.802-644.0	079642	2184403U	8.900-082.0	079054X	N/A	8.723-715.0	N/A	578730

* Ignition control board

14V ADC Oil Burner



- 14V solid-state ignition
- 1/6 HP
- 3,450 RPM
- 4-1/4" fan
- Beckett "CleanCut" fuel pump with oil valve
- Max rate 2.5 GPH

Part #	Old No.	Description	Oil Valve	Electric Eye	Motor RPM
8.709-327.0	307059	Beckett 13.5V	Yes	–	3450
8.709-328.0	307061	Beckett 13.5V	Yes	Yes	3450

NOTE: Proper operation requires an engine with 16+ Amp alternator and deep-cycle battery on nightly, overnight recharge

Flex Couplings



Part #	Old No.	Beckett Part #	Description
9.802-648.0	079520	2454	5/16 "A"– (AFG)
9.803-058.0	079522	2433	5/16 "S"– (SF/SM)
9.802-637.0	079524	2140501U	1V DC ADC

Genisys™ Controller and Contractor Tool



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

Part #	Description
8.751-335.0	Genisys Controller
8.726-018.0	Genisys Contractor Tool

Beckett Misc. Parts



Part #	Old No.	Beckett Part #	Description
9.802-651.0			Burner Gasket AFG 120V
8.701-059.0		578726 SDC	Electrode Insul Assy
8.701-056.0	079530	149	Electrode Clamps (ALL)
8.701-063.0	079542	5432	Flange, w/ Gasket (ALL)
8.723-912.0	079543	5850	Flange, Split Unl A&S
8.701-070.0	079560	3616	Gasket, Universal AMF
9.802-653.0	079562	3416	Gasket, Unit Mtg
9.802-671.0	079592	5877	Burner Housing AFG/ADC
8.701-085.0	079595	5717 (51400)	Knurled Nut Kit ADC
8.701-134.0	079677	51304	Transf Mtg Gasket AFG
8.701-132.0	079674	31404	Transformer Clip
9.802-676.0	079654	7006U	Cadcell Flame det
8.701-137.0	079684	7556A0000	Primary Control, 14V DC
8.701-133.0	079675	3245	Transformer Spring
8.701-106.0	079629	AF90	Air Tube w/o Head
8.701-074.0	079573	5151501	Air Band (3 x 92 AFG)

Electrode/Insulator Assembly



Part #	Old No.	Beckett Part #	Description
9.802-668.0	079534	5780	Std to 9" AFG, SM, SF
8.717-978.0		578728	ADC
9.802-669.0			Electrode w/ Contact, PR
9.802-670.0			Electrode Kit

Oil Burners



115V / 230V

- .75 to 3 GPH firing rates
- Solid-state ignition (low Amp)
- High-volume 6-1/4" blower on 220V unit, 5-3/16" blower on 110V unit
- 3,450 RPM pump/blower motor
- "A"-type Suntec fuel pump
- 3-3/4" air tube with adjustable flange for maximum versatility
- UL-recognized



12V

- 12V solid-state ignitor
- 3,450 RPM fuel pump
- .5 to 2.75 GPH capacity with oil valve



Part #	Old No.	Description
8.709-317.0	307000	115V AC Burner w/ Oil Valve
8.709-318.0	307003	230V AC Burner w/ Oil Valve
8.709-319.0*	307007	12V DC Burner w/ Oil Valve

*Proper operation requires an engine with 16+ Amp alternator and deep-cycle battery on nightly, overnight recharge

Wayne Burner Chart

Part #	Description	Ignitor	Transformer	Motor	Blower Wheel	Fuel Pump	Solenoid Valve	Electrode Assembly	Tune Up Kit
8.709-317.0	Wayne 115V	8.700-802.0 079111	8.700-804.0 079115	8.701-095.0 079612	8.700-730.0 079005	8.700-749.0 079030	8.700-779.0 079062	8.700-770.0 079052	8.700-774.0 079056
8.709-318.0	Wayne 220V	N/A N/A	8.700-809.0 079123	8.701-094.0 079611	8.700-731.0 079006	8.700-749.0 079030	8.700-780.0 079063	8.700-770.0 079052	8.700-774.0 079056
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	8.700-727.0- (079003)FASCO 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	8.700-770.0 079052	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 – Adaptor 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 Adaptor bushing; 8.700-682.0 Adaptor Plate; 8.700-721.0 Coupling; 8.700-691.0 Screws (2); 8.700-104.0 Nuts

Blower Wheel



Part #	Old No.	Wayne Part #	Description	Shaft Size
8.700-730.0	079005	20288/SER	5-3/16" x 3-7/16"	1/2"
8.700-731.0	079006	21854/SER	6-1/4" x 4-3/16"	1/2"
8.700-726.0	078999	20673	4-1/4" x 3-1/8"	1/2"
8.700-727.0	079003	21427/SER3	12V (Fasco)	5/16"
8.700-728.0	079003A	21427	(MET)	1/2"

Common Parts – Beckett & Wayne



Oil Line



Brass Elbow

Part #	Old No.	Description
8.701-054.0	079526	Oil Line, 6.5", Copper
9.802-667.0	079058	Oil Line, 8", Copper
8.701-053.0	079525	Oil Line, 9.5", Copper
8.700-784.0	079066	Brass 90° Elbow 1/8" flare, 1/8" MPT
8.700-785.0	079067	Brass 90° Elbow 3/16" flare, 1/8" MPT
8.700-738.0	079020	Oil Pressure Gauge 0-200 PSI
8.700-768.0	079051	(28737-1) Nozzle Adapter
8.705-063.0	140150	Straight Thru Double Nipple 1/8" x 1/8"

Wayne Burner Parts



Part #	Old No.	Wayne Part #	Description
8.700-774.0	079056	31156	Wayne Burner Tune-up Kit
8.700-770.0	079052	14733-001 14734-002	Electrode Assembly (Pair) with Buss Bars – G shape
8.700-743.0	079024	12945	Buss Bar – G shape
8.700-754.0	079034	14344	Burner Gasket
8.700-692.0	078785	12484	Universal Gasket
8.700-735.0	079014	4725	Burner Housing (E-Series)
8.700-736.0	079016	2689	Burner Flange "F"
8.700-776.0	079059	13279	Flex Coupler A Fuel Unit
8.700-777.0	079060		Coupler End (J Pump 7/16")
8.700-733.0	079010	13360	Trans Clip Screw
8.700-734.0	079011	13038	Trans Clip
8.700-729.0	079004	2668	Outer Air Band (8 Hole)
8.700-732.0	079007	2669	Inner Air Band (8 Hole)
8.700-714.0	078979	31702-014	Gun Assy, F/307007
8.700-680.0	078752		Nzl Adapter w/legs MSR/DC

Burner Motors



48M
5.75" Dia.



48N
7.25" Dia.

Part #	Old No.	Capacitor	RPM	HP	Flange	Voltage	Wayne / Beckett
9.802-642.0	079602	Y	3450	1/7	48M	115V	20627 / 21805U
8.750-518.0		Y	2850/3450	1/7	48M	220V	N/A / N/A
8.700-739.0	079021		4500	1/5	48M	12V DC	21993-005 / N/A
9.802-638.0	079613		3450	1/7	48M	13.5V	N/A / 52145U
8.701-090.0	079604		3450	1/4	48N	115V	N/A / 2364U
8.701-091.0	079605		3450	1/4	48N	12V	N/A / 52146U
8.701-093.0	079609	Y	3450	1/4	48N	115/240V	N/A / 21344
8.701-094.0	079611		3450	1/5	48N	240V	21328 / 21173U
8.701-095.0	079612		3450	1/5	48N	115V	20554 / 2900U
8.700-740.0	079021X	Kit, 12V DC/MET to Fasco					
Universal							
8.700-741.0	079022		3450	1/7	48M	110-60 Hz	
8.700-744.0	079025		3450	1/5	48N	110/240V	Capacitor Start

Beckett Tune-Up Kit

Fits all Beckett Burners with 3" or 3-5/8" air tube.



Kit contains:

- Four Beckett electrodes
- Two couplings
- One fuel line

Part #	Description
8.723-715.0	Beckett Burner Tune-up Kit



Blower Wheels



Part #	Description	Shaft Size
9.803-057.0	6-1/4" D x 3-7/16" W	1/2" SF-SM
9.802-649.0	4-1/4" D x 2-1/2" W	1/2" AFG
9.802-636.0	4-1/4" D x 2-7/16" W	5/16" ADC



CleanCut Fuel Pump

Simple design provides faster cleaning, more reliable cut-offs, and cut-ons. Cleaner operation — less soot. More reliable — fewer moving parts. Reduced motor load in start-up. Higher capacity — 4 GPH at 100 PSI.



- 100-200 PSI — factory set 100 PSI
- Inlet pressure 10 PSI
- Rated speed 3,600 RPM
- Includes built-in solenoid w/ cord set

Part #	Old No.	Description
9.802-645.0	079641	110V
9.802-644.0	079642	220V
9.802-562.0	079643	12V
9.802-646.0	079690	Valve Stem Kit (21877U)



Fuel Pumps



- Use with single- or dual-line systems
- Pressure adjustment valve

Part #	Old No.	Suntec PN	GPH	RPM	Rotation
Standard Pumps					
8.700-749.0	079030	A2VA7116	3	3450	RH
8.700-789.0		A2VC7118	3	3450	LH
8.700-756.0	079031	A1YA7912	7	1725	RH
8.700-757.0	079037	A2YA7916	7	3450	RH
8.700-748.0	079028	A2RA7710			RH
Pumps with Solenoid					
8.700-758.0	079038	A2VA3006-N221R w/12V	4	3450	RH
8.700-759.0	079038-110	A2VA3006-N621L w/110V	3	3450	RH
8.700-760.0	079038-220	A2VA3006-N721RS w/220V	3	3450	RH
Pump Replacement Parts					
8.700-764.0	079044	3715732 Pump Fuel Screen (A2VA 7116)			
8.700-772.0	079055	3715744 Pump Fuel Screen (A2VA 7916)			
8.700-765.0	079045	3779801 Gasket Cover			

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 #	Old No.	Description
8.704-625.0	112057	Pint (16 oz)
8.704-626.0	112059	Quart
8.719-158.0	9-4007	Soot-O-Magic Stick

Burner Transformers



- 10,000V spark
- 2.2 Amp @ 120V
- 8.5 lbs
- Traditional copper-wire wound

Part #	Old No.	Beckett Part #	Mounting	Volt
9.802-661.0*	079668	51343U	AFG	240V
8.701-125.0*	079662	21376U	S-SF-SR-SM	120V
9.803-055.0*	079665	21176U	SM	240V

* Bottom mount

Burner Ignitors



- Solid-state technology
- 14,000V spark
- Only .35 Amp @ 110V
- 1.7 lbs

Part #	Old No.	Beckett Part #	Mounting	Volt
9.802-647.0	079669	51771U	AFG/Lo Amp	120V
8.701-149.0	079707	517780	SDCw/ Con BD	12V DC
9.803-060.0	079682	51824U	SM/SF	120V
8.701-140.0	079687	51779U	SDCw/o CB	12V DC

*Complete with timer

Base Plates for Ignitors



Part #	Old No.	Description
8.701-116.0	079644	A, Trans/Ign
8.701-117.0	079645	S, Trans/Ign
8.701-118.0	079646	E, Trans/Ign
8.701-119.0	079647	M, Trans/Ign

Nozzle Accessories



Part #	Old No.	Description
8.700-849.0	079221	Nozzle Tray (Metal) (Open Top, 55-Compartment, Plastic)



Burner Transformers



- 10,000V spark
- 2.2 Amp @ 120V
- 8.5 lbs
- FranceFormer

Part #	Old No.	Wayne Part #	Mounting	Volt
8.700-804.0	079115	23101/E	Side/EH-EHA	120V
8.700-806.0	079117	23101/M	Back/M-MSR	120V
8.700-809.0	079123	23103/E	Side/EH-EH	230V
8.700-810.0	079124	23103/M	Back/10KVA	120V

Burner Ignitors



- Solid-state technology
- 14,000V spark
- Only .35 Amp @ 120V
- 1.7 lbs

Part #	Old No.	Wayne Part #	Mounting	Volt
8.700-802.0	079111	101122/001	Side/EH-EHA, France	120V
8.700-803.0	079113	101121/001	Back/M-MSR, France	120V
8.700-800.0	079107	31813-002	Side/EH-EHA, Allanson	220V
8.700-801.0	079109	31812-002	Back/M-MSR	220V
8.700-807.0	079120	31812-003	Rear Mount, Carlon	12V
8.700-820.0	079152	31813003	Side Mount(E)	12V

12V DC KIP Fuel Solenoid Valve



- Brass body
- 12V DC coil
- 1/8" FPT I/O ports
- Conduit connector
- 5/64" orifice = 6 watt

Part #	Old No.	Description
8.701-120.0	079652	Fuel Solenoid Valve

Smoke Tester – Diagnostic Tool

The smoke tester gives you the ability to measure smoke (soot) density and adjust air flow and fuel pressure to optimize burner performance.



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 #	Old No.	Description
8.712-507.0	449020	Smoke Tester
8.712-506.0	449019	Filter Paper Refill*

*40 sheet (10 tests per sheet)



Oil Solenoid Valve



- Unitized mounting on Suntec fuel pumps
- 1/8" FPT inlet
- 300 PSI
- Uses standard Suntec coil

Part #	Old No.	Description
8.700-779.0	079062	110V Oil Valve – R642
8.700-780.0	079063	220V Oil Valve – R753
8.700-782.0	079064	12/24V Oil Valve – R261
8.700-811.0	079125	Flow-Thru Connector Bolt
8.700-812.0	079126	Aluminum Seal Washer
8.900-081.0	079053X	110V Coil w/ Cord Set
8.900-082.0	079054X	230V Coil w/ Cord Set
8.900-080.0	079050X	12/24 Coil w/ Cord Set
9.802-640.0	079096	115V Coil w/o Cord Set
9.802-641.0	079097	230V Coil w/o Cord Set
8.700-794.0	079098	12/24V DC Coil w/o Cord Set
8.700-795.0	079099	Cord Set Only
8.900-079.0	079047	8mm Nut for Old Style Coil

Gas Burner Rings – N/G or L/P Gas Jets

The standard for gas-fired pressure washers. Impinged jet burner rings offer the most efficient utilization of gas for heating water.



Gas Burner Ring

Part #	Old No.	Model No.	Jets Req'd	1000 BTUH
Gas Burner Rings Only				
8.710-203.0	347502	Z-21	20	100-200
8.710-204.0	347504	X-11	32	160-320
8.710-207.0	347506	X-44	44	220-440
8.710-210.0	347508	X-66	66	330-660
8.904-003.0	347510	X-88	88	440-880



Gas Jets

Part #	Old No.	Drill Size	Orifice Size	Use
Gas Jets for Burner Rings* (above)				
8.710-215.0	347552	#52	(.0635)	NG
8.710-216.0	347554	#54	(.055)	NG
8.710-217.0	347562	#62	(.038)	LP
8.710-218.0	347565	#65	(.035)	LP
8.710-219.0	347566	#66	(.033)	LP
9.802-684.0		#69	(.029)	LP
8.710-214.0	347549		Blank (Must Be Drilled)	

*Due to freight damage on assembled rings/jets, separately order correct number and size of jets for each burner ring.

Honeywell Gas Valves



9.803-615.0

Natural Gas – Small Millivolt Valve

Part #	Old No.	Description
9.803-615.0	7-7000CH1	Natural Gas Millivolt Valve, 3/4" NPT
9.803-617.0	7-7CH1	Pilot for Piezo Ignitor
9.803-611.0	7-70360	47" Powerpile
9.803-614.0	7-70232	LP Conversion Kit (NG to LP)
8.718-116.0	7-7078	NG Conversion Kit (LP to NG)



9.803-616.0

Natural Gas – Small Electronic Ignition Valve

Part #	Old No.	Description
9.803-616.0	7-700021	Natural Gas Electronic Ignition Valve, 24V, 3/4" NPT
9.803-618.0	7-702320	LP Conversion Kit (NG to LP)
8.718-112.0	7-70700	NG Conversion Kit (LP to NG)



8.718-048.0



9.803-612.0

Natural Gas/LP – Large Electronic Ignition Valve

Part #	Old No.	Description
8.718-050.0	7-70003	Natural Gas Electronic Ignition Valve, 24V, 1" NPT (no LP conversion kit)
8.718-048.0	7-700022	LP Gas Electronic Ignition Valve, 24V, 1" NPT (no NG conversion kit)
9.803-612.0	2-990581	Solenoid Pilot

See Electronic Ignition Parts below.



9.803-613.0



9.803-610.0

Electronic Ignition

Part #	Old No.	Description
9.803-613.0	7-701510	Electronic Ignition Controller Black 90 sec TFI
9.803-610.0	7-702371	Pilot, Electronic Ignition
9.803-562.0	6-01352	48" Ignition Cable
9.805-681.0	6-01353	60" Ignition Cable
8.930-332.0		69" Ignition Cable

Delavan Fuel Nozzles



Part #	Old No.	GPH
8.701-018.0	079477	2.00 x 60°W
8.701-021.0	079480	1.50 x 80°W
8.701-020.0	079479	1.65 x 80°W
8.701-023.0	079481	1.75 x 80°W
8.701-024.0	079482	2.00 x 80°W
8.701-025.0	079483	2.25 x 80°W

Part #	Old No.	GPH
8.701-026.0	079484	2.50 x 80°W
8.701-028.0	079486	2.75 x 80°W
8.701-029.0	079487	3.00 x 80°W
8.701-031.0	079490	4.00 x 80°W
8.701-039.0	079505	1.65 x 90°W
8.701-032.0	079492	2.00 x 90°W

NOTE: The above "W" nozzles are stocked — all sizes are available.

Select proper size for maximum burner efficiency.

GPH	60° A Hollow Part No	60° A Hollow Old No	60° B Solid Part No	60° B Solid Old No	70° A Hollow Part No	70° A Hollow Old No	70° B Solid Part No	70° B Solid Old No	80° A Hollow Part No	80° A Hollow Old No	80° B Solid Part No	80° B Solid Old No	90° A Hollow Part No	90° A Hollow Old No	90° B Solid Part No	90° B Solid Old No
.50	8.700-850.0	079225	8.700-868.0	079250	8.700-887.0	079275	—	—	8.700-911.0	079325	—	—	—	—	8.700-981.0	079400
.60	—	—	—	—	—	—	—	—	8.700-912.0	079326	8.700-932.0	079351	8.700-960.0	079376	—	—
.65	8.700-852.0	079227	—	—	—	—	—	—	8.700-913.0	079327	8.700-933.0	079352	8.700-961.0	079377	—	—
.75	—	—	8.700-870.0	079253	—	—	8.700-896.0	079303	8.700-914.0	079328	8.700-934.0	079353	8.700-962.0	079378	8.700-982.0	079403
.85	8.700-853.0	079229	8.700-871.0	079254	—	—	—	—	8.700-915.0	079329	8.700-935.0	079354	—	—	8.700-983.0	079404
.90	8.700-854.0	079230	8.700-872.0	079255	—	—	—	—	8.717-333.0	900450	8.700-936.0	079355	8.700-963.0	079380	—	—
1.00	8.700-855.0	079231	8.700-873.0	079256	8.717-276.0	799516	8.700-897.0	079306	8.700-916.0	079331	8.700-937.0	079356	9.802-583.0	900451	8.700-984.0	079406
1.10	8.700-856.0	079232	8.700-874.0	079257	—	—	—	—	8.700-917.0	079332	8.700-938.0	079357	8.717-332.0	900449	8.700-985.0	079407
1.20	8.700-857.0	079233	8.700-875.0	079258	8.700-890.0	079283	—	—	8.700-918.0	079333	8.700-939.0	079358	—	—	—	—
1.25	8.700-858.0	079234	8.700-876.0	079259	—	—	8.700-899.0	079309	8.700-919.0	079334	8.717-350.0	900766	8.700-966.0	079384	8.700-986.0	079409
1.35	8.700-859.0	079235	8.700-877.0	079260	—	—	8.700-900.0	079310	9.802-584.0	900452	8.717-358.0	900784	8.700-967.0	079385	8.700-987.0	079410
1.50	8.717-328.0	900367	8.700-878.0	079261	8.717-278.0	799518	—	—	8.700-921.0	079336	8.717-351.0	900767	9.802-585.0	900650	8.700-988.0	079411
1.65	8.700-861.0	079237	8.700-879.0	079262	—	—	—	—	8.700-922.0	079337	8.700-943.0	900768	8.700-969.0	079387	8.700-989.0	079412
1.75	8.700-862.0	079238	8.700-880.0	079263	8.700-892.0	079288	8.700-903.0	079313	8.717-329.0	079338	8.717-352.0	900769	8.700-970.0	079388	9.802-575.0	079413
2.00	8.717-327.0	900270	—	—	—	—	8.700-904.0	079314	8.700-924.0	079339	8.717-353.0	900771	8.700-971.0	079389	9.802-576.0	079414
2.25	8.700-864.0	079240	8.700-881.0	079265	—	—	8.700-905.0	079315	8.700-925.0	079340	8.700-946.0	900773	8.700-972.0	079390	9.802-577.0	079415
2.50	8.700-865.0	079241	8.700-882.0	079266	8.700-893.0	079291	—	—	8.700-926.0	079341	8.700-947.0	900775	8.700-973.0	079391	9.802-586.0	079416
2.75	8.700-866.0	079242	8.700-883.0	079267	—	—	—	—	8.700-927.0	079342	8.717-330.0	900375	8.700-974.0	079392	8.700-994.0	079417
3.00	—	—	—	—	8.700-894.0	079293	—	—	8.700-928.0	079343	8.717-354.0	900777	8.700-975.0	079393	8.700-995.0	079418
3.25	8.700-867.0	079244	—	—	8.700-895.0	079294	—	—	—	—	8.700-950.0	079369	8.717-336.0	900454	8.700-996.0	079419
3.50	—	—	8.700-884.0	079270	—	—	—	—	8.700-929.0	079345	8.700-951.0	—	8.700-977.0	079395	8.700-997.0	079420
4.00	—	—	—	—	—	—	—	—	8.700-930.0	079346	8.700-952.0	079371	8.700-978.0	900456	8.700-998.0	079421
4.50	—	—	—	—	—	—	—	—	—	—	8.717-367.0	—	—	—	—	—
5.00	—	—	—	—	—	—	—	—	—	—	8.717-357.0	900783	8.700-979.0	079398	—	—
6.00	—	—	—	—	—	—	—	—	—	—	8.700-956.0	079374	—	—	8.701-000.0	079425
6.50	—	—	—	—	—	—	—	—	—	—	8.700-953.0	079372	—	—	—	—
7.00	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
8.00	—	—	—	—	—	—	8.700-910.0	079324	—	—	—	—	—	—	—	—

“Snap” Fuel Nozzle Check Valve

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 eliminates “shutdown” after burn.



- Reduces nozzle fouling caused by residual fuel in orifice
- Easy field installation in standard fuel nozzles
- Reduces soot build-up in coil

Part #	Old No.	Description	PSI
8.900-083.0	079210	Snap Fuel Valve	100
8.900-084.0	079211	Snap Fuel Valve	130
8.700-845.0	079215	Snap Check Valve, (5/pk)	130
8.700-844.0	079214	Snap Check Valve, (5/pk)	100

1" Gas Valves 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 #	Old No.	Description
8.710-178.0	347406	240V AC/NG, Standing Pilot
8.710-179.0	347407	24V AC/NG, Standing Pilot
8.710-174.0	347403	24V AC/NG, Electronic Ignition
8.710-181.0	347409	700 MV, Natural Gas
8.710-163.0*	347379	24V Retrofit Kit (NG) 720,000 BTU
9.802-677.0		Ignitor

LP Conversion Kit below

LP Conversion Kit for Robert Shaw

Convert NG to LP.



Part #	Old No.	Description
8.710-187.0	347421	1" LP Conversion Kit
8.710-164.0	347380	LP Orifice

Gas Valves – LP or Natural

Universal-type for building new systems or field replacement.
750 MV, 24V or 120V controls by White-Rodgers.



- 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 #	Old No.	Description
8.710-172.0	347400	Gas Valve 24V (1)
8.710-182.0	347410	Gas Valve 120V (2)
8.710-183.0	347412	Gas Valve 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

(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.

White-Rodgers Repair Parts

Part #	Old No.	Description
8.710-184.0	347416	24V Cycle Pilot Control (347425)
8.710-197.0	347440	120V Cycle Pilot Control
8.710-198.0	347446	Gas Ignition Electrode (24" Lead)

Gas Valve Accessory Components

Use with both 3/4" and 1" models on this page.



8.710-190.0

Part #	Old No.	Description
8.710-190.0	347430	750 MV Generator
8.710-191.0	347431	P110T Pilot Burner (Natural gas)
8.718-092.0	347436	Thermo Couple (w/ 24") Cap Tube
8.710-196.0	347438	Thermo Couple (w/ 36") Cap Tube
9.802-686.0		Thermopile, VNG, 44

Insulation and Rigid Disc/Donuts

Refractory-grade ceramic kaowool formed; retains heat inside coil for better fuel efficiency and paint protection.



Part #	Old No.	Description	Thickness	Width	Length
"Rigid Formed" Donut and Discs					
8.704-807.0	122253	Donut	.88"	18"	6"/4.4"
8.704-810.0	122258	Donut	.88"	16"	6"/4.4"
8.717-474.0		Donut		24"	
8.704-808.0	122254	Disc	1/2"	18"	
8.704-809.0	122257	Disc	1/2"	16"	
8.717-475.0		Disc		24"	
Insulation Blanket					
8.901-288.0	122204	Coil Wrap	1"	24"	4'
8.901-289.0	122205	Coil Wrap	1"	24"	5'
8.704-800.0	122206	Coil Wrap	1"	24"	6'
8.704-802.0	122222	Full Roll	1/2"	24"	37.5'
8.704-805.0	122225	Full Roll	1"	24"	25'

Legacy Flow Switch

Spring-return float allows full mounting versatility.



- 4050 PSI
- 3500-rated pressure
- Horizontal or vertical mount
- Forged-brass body
- 48" wire length
- 2-wire reed
- 3/8" MPT inlet/outlet
- 8 GPM
- 190°F
- One Amp switch
- Solenoid control

Part #	Old No.	Description
8.712-246.0	410307P	Flow Switch
9.803-266.0	109672	Reed Switch Only

Flow Switch



ST-5



ST-6

- Brass body
- 8 GPM
- 3600 PSI
- 3 Amp reed switch
- 180°F
- 3/8" inlet/outlet ports

Part #	Old No.	Description
8.712-243.0	410305	ST-5 Vert. Mnt Only (48" wire length)
8.712-245.0	410306	ST-6 Horiz. or Vert. Mnt (47" wire length)
9.803-266.0	109672	Reed Switch (AP) (2 wire)
8.704-122.0	109675	ST-5 Reed Switch
8.704-121.0	109673	ST-6 Reed Switch

Phoenix Flow Switch w/ Pilot



- .75-16.0 GPM
- 4000 PSI
- 165°F
- 3 Amp, 250V
- 96" reed cord
- Includes 8mm pilot
- 3/8" F inlet/outlet
- 2.5 lbs
- Mounting hole

Part #	Old No.	Description
8.712-252.0	410320	Switch with Pilot
8.712-253.0	410322	Reed Switch

7300 PSI Stainless-Steel Flow Switch



- 7300 PSI
- Stainless-steel
- 176°F
- 3/8" inlet/outlet
- 47" wire length
- 1-8 GPM

Part #	Old No.	Description
8.723-665.0	87236650	ST-505 Flow Switch

Vac Switch – 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.



- 1/4" FPT connect
- Heavy-duty 16 Amp contacts
- 140°F max water temperature

Part #	Old No.	Description
8.712-391.0	413031	1.5" (HG) Vac Switch
8.712-392.0	413032	2.5" (HG) Vac Switch
8.712-393.0	413034	4.5" (HG) Vac Switch

Pressure Switch



Operation without opening switch case: Blue=Common
CONNECT: Red/Blue=N/C, Blue/Brown=N/O



- 200°F
- Stainless-steel plunger
- 3600 PSI
- 1/4" MPT nipple
- 15 Amp — 115 or 230V AC
- 3-wire — internally wired for either N/O or N/C
- 42" wire length

Part #	Old No.	Description
8.712-261.0	411060	Pressure Switch (Switches@360 PSI)
8.712-262.0	411060-40	P. Switch 3/8" MPT (Switches@580 PSI)
8.701-311.0	082023	Micro Switch (15 Amp 115/230V AC)

NOTE: 10 AMP 28V DC Micro Switch available. Excellent for use on 12V DC Hot Pressure Washers.

Compact Pressure Switch

3-Amp rating provides the switching power to control fuel solenoids just like the large switches. Body measures 1" x 1-1/4" x 2" (not including wire or connector).



- 3600 PSI max rating
- 580 PSI switch pressure
- 200°F
- 1/4" brass MPT connect stainless-steel plunger
- 3 Amp switch rating – 250V
- 48" – 3-wire cable for use in either NC or NO application: Blue = Common Brown = NO Red = NC

Part #	Old No.	Description
8.712-260.0	411050	Compact Pressure Switch

Black Pressure Switch



- Brass stem and stainless-steel nipple
- 3600 PSI
- 580 PSI switching pressure
- 45" wire length
- 195°F
- 1/4" male inlet
- 15 Amp
- Weight: 8 oz
- 250V

Part #	Old No.	Description
9.802-458.0	6-021720	Black Pressure Switch

Red Pressure Switch



- All stainless-steel construction
- 5800 PSI
- 640 PSI switching pressure
- 44" wire length
- 195°F
- 3/8" male inlet
- 15 Amp
- Weight: 10 oz
- 250V

Part #	Old No.	Description
8.712-267.0	411065	Red Pressure Switch
8.704-572.0	111459	Heavy-duty Micro Switch

Toggle / Push Button Switch



- 7/16" mounting bushing
- 1/2" diameter mounting hole required
- Mounting hardware included

Part #	Old No.	Description	HP*	Connects
8.712-319.0*	411605	SPST, 20A/110V	1.0	m/spade
8.712-320.0	411607	DPST, 20A/110V		m/spade
8.709-705.0*	337206	DPST, 20A/125V	1.5	screw
8.709-704.0*	337205	DPST, 20A/250V	2.0	screw
8.709-054.0*	285140	SPST, 20A/120V	3/4	m/spade
8.709-065.0*	285189	DPST, 20A/120V	3/4	screw
8.716-078.0		SPST, 20A/120V	1.5	
8.709-706.0	337207	Switch Guard		
8.716-081.0		Waterproof Switch Protector		

Push Button Switches

8.709-053.0	285139	SPST, 5A/120V Push on/ push off	screw
8.709-064.0	285187	SPST, 15A/120V Push and hold on/ release off	screw

*Motor rated

30 AMP Toggle Switch



- 30 Amp 600V – DPST
- With or without box
- Rated for: 2 HP motor @ 115V
3 HP Motor @ 230V

Part #	Old No.	Description
8.709-696.0	337187	Switch only
8.903-802.0	337188	Switch and Rain Tight Box
8.709-708.0*	337210	Switch w/ NEMA 1 Box

*Not Rain Tight (Baldor Replacement)

High-Limit Switch



8.712-306.0

- Operates as safety device to shut off burner to prevent machine (water) overheating flashing to steam
- Does not turn back on until water has cooled 50°-70°F
- Normally used with other adjustable or fixed range thermostat which regulates water temperature
- 15 Amp @110V/10 Amp @ 220V
- Heavy-duty brass housing (7000 PSI collapse rating)
- UL/CSA-rated, bimetal switch components
- 1/4 male spade lug terminals
- 1/2" MPT external thread connects for attaching conduit or PVC wire connectors

Part #	Old No.	Probe MPT	Temperature
8.712-301.0	411254	3/8"	120°F
8.712-206.0		3/8"	140°F
8.753-450.0		3/8"	160°F
8.712-304.0	411262	3/8"	170°F
8.712-306.0	411266	3/8"	180°F
8.712-311.0	411276	3/8"	230°F
8.712-179.0		1/2"	180°F
8.712-308.0	411270	1/2"	210°F
8.712-298.0		1/2"	230°F
8.712-316.0	411332	1/2"	330°F
8.705-351.0	141538	1/2"	PVC Coupler

High-Limit Switch w/ Wire Lead



- Operates as safety device to shut off burner to prevent machine (water) overheating flashing to steam
- Does not turn back on until water has cooled 50°-70°F
- Normally used with other adjustable or fixed range thermostat which regulates water temperature
- 15 Amp @110V/10 Amp @ 220V
- Heavy-duty brass housing (7000 PSI collapse rating)
- UL/CSA-rated, bimetal switch components
- 1/4" male spade lug terminals
- 1/2" MPT external thread connects for attaching conduit or PVC wire connectors

Part #	Probe MPT	Wire Lead	Temperature
8.712-185.0	1/2"	42"	225°F
8.712-205.0	1/2"	42"	330°F

EATON Cutler-Hammer DP Contactors

Cutler-Hammer



- Cutler-Hammer quality
- Type C25 definite purpose contactors feature a compact, efficient design with low-VA coil
- Din rail mounting

Part #	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

XT Overloads for DP Contactors Cutler-Hammer



- Cutler-Hammer quality
- Direct heated bimetal elements
- Adjustable trip current
- Manual/automatic reset

Part #	Amp Range
8.724-297.0	0.4 - 0.6
8.724-298.0	0.6 - 1.0
8.724-299.0	1.0 - 1.6
8.724-300.0	1.6 - 2.4
8.724-301.0	2.4 - 4.0
8.724-302.0	4.0 - 6.0
8.724-303.0	6.0 - 10.0
8.724-312.0	10.0 - 16.0
8.724-304.0	16.0 - 24.0
8.724-305.0	24.0 - 32.0
8.724-306.0	24.0 - 40.0
8.724-307.0	40.0 - 57.0

Push Button and Contact Blocks Cutler-Hammer

Cutler-Hammer



9.802-534.0

- Cutler-Hammer quality
- Heavy-duty
- Water tight / oil tight



9.803-974.0



9.803-973.0



8.716-718.0

Part #	Old No.	Model No.	Description
9.803-666.0	6-2004	CH C320KGS3	Contact Block, N/O, N/C
8.751-912.0	6-2000	CH E22B1	Contact Block, N/C
8.751-913.0	6-2001	CH E22B2	Contact Block, N/O
8.751-916.0	6-2021	CH E22PB3	Switch, Green Push Button
8.751-915.0	6-2022	CH E22EB2	Switch, Red Push Button
8.751-910.0	6-2023	CH E22VB51	Switch, 2-position Lever
8.751-914.0	6-2020	M22S-WK3	Switch, 3-position Lever

Relays



9.802-468.0



8.716-230.0



9.802-467.0



9.802-470.0



8.716-264.0



Part #	Old No.	Description
9.802-468.0	6-03621	120V, RH2B-UI-AC120 for Pressure Washers
8.716-209.0	6-03521	240V, RH2B-UI-AC240
9.802-467.0	6-03541	Base, SH2B-05 for IDEC
8.716-230.0	6-0367	24V, IDEC CLP
8.716-264.0	6-0381	Power Deltrol, 120V for SJ-5
8.716-257.0	6-0374	Relay, Power Omron G4B112T1FDCUSRPAC120 for Delta/Alpha
9.802-470.0	6-03671	P&B/VF4-41F11, 12V DC, 40 Amp for 12V DC Units 13 HP and Below
9.802-471.0	6-036711	Relay, P&B, 24V/40 A for 12V DC Units over 13 HP

Step-Down Transformers



8.716-899.0



9.802-553.0



8.716-904.0

- Industrial duty
- High-quality Cutler-Hammer
- Drops primary voltage to selected secondary voltage

Part #	Old No.	Primary Voltage	Secondary Voltage	Size
8.716-593.0	6-05234	600V	120-240V	1.0KvA
8.716-899.0	6-6031	380/400/415	110/220V	.750KvA
9.802-553.0	6-60121	120/240V	24V	.050KvA
8.716-904.0	6-6035	120/240V	24V	.100KvA
8.716-883.0	6-60161	208/230/460V	24/115V	.050KvA
9.804-556.0	6-60141	208/277V	120V	.050KvA
8.716-882.0	6-60151	208/277V	120V	.075KvA
9.803-971.0	6-6025	380V	24V	.050KvA
8.716-875.0	6-60051	240/480V	120/240V	.200KvA
9.802-550.0	6-60021	240/480V	120/240V	.500KvA
9.802-552.0	6-60111	240/480V	120V	.075KvA
9.802-551.0	6-60101	240/480V	120V	.050KvA
9.803-668.0	6-60131	550V/575/600V	115V	.050KvA

Junction Boxes



9.802-474.0



8.716-269.0



8.716-271.0



9.802-475.0



9.802-476.0



9.802-477.0

8.716-280.0, 8.716-281.0,
8.716-272.0

8.716-320.0



8.716-321.0



8.716-322.0



8.716-326.0

Part #	Old No.	Description
9.802-474.0	6-0390	VNG Remote, Plastic
8.716-269.0	6-03901	12" x 12" x 4", Metal VNG Remote Box
8.716-271.0	6-03904	Fiberglass, NEMA4 for PE Units
8.716-272.0	6-03906	12" x 10" x 5.25" for Solid Sep
9.802-475.0	6-03907	8" x 8" x 4", Plastic Alpha, for SEA 3-1100
9.802-476.0	6-03909	10" x 8" x 6", Box, Plastic with Lid for SEA
9.802-477.0	6-03910	Box, Plastic without Lid E9801
9.802-478.0	6-03911	Lid, Plastic for 9.802-477.0
8.716-280.0	6-03912	18" x 16" x 9.25", Plastic for CLP, WB
8.716-281.0	6-03913	14" x 16" x 6.75", Plastic for HBG, AMC
8.716-320.0	6-0409	Cover, Duplex Receptacle for Alpha
8.716-321.0	6-0410	2" x 4", 3-hole, 1/2" WB, for CLP
8.716-322.0	6-04101	2" x 4", Extension for 8.716-321.0, 8.716-323.0, 8.716-324.0
8.716-323.0	6-04102	2" x 4", 5-hole, 1/2" for CLP
8.716-324.0	6-04103	2" x 4", 4-hole, 1/2" for CLP
8.716-326.0	6-04104	4" x 4", 3-hole, SK Series for Alpha/ PK
8.716-327.0	6-041041	4" x 4", 5-hole, 1/2" for WB
8.716-329.0	6-041043	4" x 4" SK, Cover Plate, for WB for 6-00041
9.802-483.0	6-0411	2" x 4", Cover Plate, for 8.716-321.0
9.802-484.0	6-04110	2" x 4", Junction 3-hole, 3/4"
8.716-339.0	6-041100	2" x 4", 3-hole, 1" for ENG

Enclosure Box for Magnetic Motor Starter Sets



- NEMA 65 non-metallic enclosure dimensions: 4-1/3" W, 4" D x 6" H
- 8 (1/2"-3/4") wiring knockouts on box
- Holes pre-drilled for mounting contactor and overloads with mounting screws included

Part #	Old No.	Description
8.902-525.0	260268X	Box, Toggle and Hardware

Manual Motor Starter w/ Sealed Box



- 25 Amp with adjustable overload
- Adjustment range 20-25 Amps
- Sealed box 3-1/4" W x 3-1/2" D x 6-1/2" H
- 110-500V IEC-rated
- Two-cord grips fit 1/2" threaded knockouts
- Protective cover over buttons
- Single and 3-phase wiring instructions

Part #	Old No.	Description
8.709-709.0	337212	Motor Starter

RainTite Switch Box



- UL 728A
- 2-3/4" x 5-1/2" x 2" box
- Three 1/2" tapped holes
- Box includes two plugs, ground screw and mounting lugs
- Cover includes gasket

Part #	Old No.	Description
8.709-702.0	337203	RainTite Switch Box
8.709-703.0	337204	Switch Box Cover

Timer



- Preset and adjustable available
- Heavy-duty

Part #	Old No.	Description
9.802-472.0	6-036880	Solid State, 120V, 5-60 Min for Auto Start

Fuses

- Full range of fuses
- Protect your equipment



Part #	Old No.	Code	Max Voltage	Amps
9.802-463.0	6-022970	FNM1/2	250V	0.5
9.802-464.0	6-0229810	FNM8/10	250V	0.8
8.716-173.0	6-0229710	FNM1	250V	1.0
9.803-977.0	6-02320	FNM2-1/2	250V	2.5
8.716-187.0	6-023080	FNM3	250V	3.0
9.803-664.0	6-023090	FNM5	250V	5.0
8.716-194.0	6-02321	FNM7	250V	7.0
9.802-460.0	6-022910	FNM8	250V	8.0
8.716-165.0	6-022920	FNM10	250V	10.0



8.716-191.0	6-02311	FNQ3/10	500V	0.3
8.716-192.0	6-02312	FNQ6/10	500V	0.6
9.802-465.0	6-02306	FNQ-R-3	600V	3.0



8.716-169.0	6-02296	KTK-R1/4	600V	0.25
9.802-462.0	6-02295	KTK-R1/2	480V	0.5
8.933-007.0	6-02294	KTK-R1	240V	1.0
8.716-177.0	6-022982	KTK-R1-1/2	600V	1.5
9.803-663.0	6-02299	KTK-R2	120V	2.0
8.716-179.0	6-022990	KTK-R2-1/2	600V	2.5
8.716-180.0	6-022992	KTK-R4	600V	4.0
9.804-050.0	6-02307	KTK-R5	600V	5.0
8.716-183.0	6-02304	KTK-R30	600V	30.0



8.716-170.0	6-02297	MDL1/2	120V	0.5
8.716-175.0	6-022981	MDL3/4	250V	0.75
8.716-172.0	6-022971	MDL1	250V	1.0
8.716-174.0	6-02298	MDL2-1/2	24V	2.5
8.716-186.0	6-02308	MDL3	250V	3.0
8.716-188.0	6-02309	MDL5	250V	5.0
8.716-161.0	6-02291	MDL7-1/2	250V	7.5
8.716-163.0	6-022911	MDL8	250V	8.0

Circuit Breakers



- Provides protection against excessive Amp draw

Part #	Old No.	Description
9.802-485.0	6-041250	25 Amp (All 12V Systems)

60 AMP On/Off Cam Switch and Box

Cam action fast "make-break" to reduce arcing.



- 60 Amp disconnect rating
- Four 1/2" knock-outs
- Versatile mounting
- Motor ratings:
7.5 HP @ 240vt 1Ø
5.0 HP @ 240vt 3Ø
30 HP @ 480vt 3Ø

Part #	Old No.	Description
8.712-217.0	410206	60 Amp Switch w/ Large Box 4-1/2" w x 7" H x 3-3/4" D
8.712-211.0	410190	60 Amp Switch only, No Knob
8.712-212.0	410192	Box only 3-7/8" x 4-7/8" x 2-3/4" for 410190 switch using 10 gage/smaller wire
8.700-489.0	076521	Knob

NOTE: Switch does not have thermal overload protection.

Machine Control Cam Switches – 3-Position



- 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 #	Old No.	Model	AMP Rating	Voltage	Phase
8.712-219.0*	410210	S220-1686	20	110V	1Ø
8.712-224.0*	410221	S220-1687	20	220V	1Ø
8.712-225.0*	410223	S220-1688	20	220V	3Ø
8.712-227.0*	410231	S225-1686	30	110V	1Ø
8.712-228.0*	410232	S225-1687	30	220V	1Ø
8.712-229.0*	410233	S225-1688	30	220V	3Ø
8.712-234.0	410242	S432-4095	40	240V	1Ø
8.712-235.0	410243	S432-1402	40	480V	3Ø

Single-Hole Mounting – requires 1 22mm (7/8" Dia) hole

8.712-218.0 **410208** 220-1789 20 110V 1Ø

Replacement Knob – fits those part numbers above marked with an asterisk ()

8.700-258.0 **075052** Replacement Knob

"Big Boot" Cam Switch – 3-Position

Large rectangular boot for easier wiring.



- Mounting configuration and electrical ratings same as "S" switches

Part #	Old No.	Model	AMP Rating	Voltage	Phase
8.712-238.0	410260	T225-1686	30	110V	1Ø
8.712-241.0	410265	T225-1688	30	240V	3Ø
Single-Hole Mounting – requires one 22mm (7/8" Dia) hole					
8.712-223.0	410219	220-1843	20	220V	1Ø

Universal "Elektra"

UL/CSA-rated machine control cam switches.



8.712-236.0



8.712-237.0



8.712-240.0

- Position – "off" – "pump burner"
- Quick make/break action — reduces arcing
- 2- or 4-screw mount (2-1/2" square legend plate)
- (Matches: Salzer/Kraus – Naimier/Bremas & Klockner – Moeller mounts)
- "Boot" has plenty of wiring room
- Screw-to-screw/terminal-to-terminal replacement for salzer "S" and "J" type switches above
- "Tite boot" excellent dust and moisture seal
- Contacts UL/CSA-rated:
25 Amp vs 20 Amp,
35 Amp vs 30 Amp,
50 Amp vs 40 Amp

Part #	Old No.	AMP Rating	Wiring Poles	Phase	Voltage	HP Rating
8.712-236.0	410251	25	1	1	120	1.5
8.712-237.0	410253	25	2	1	120/240	1.5/2.0
8.712-240.0	410263	35	2	1	120/240	2/3
8.712-242.0	410267	50	2	1	120/240	3/7.5

NOTE: None of the Elektra switches are for use on 3-phase motors without adding fuses or thermal overload.



"Elektra" On/Off Switch with box

UL/CSA-rated 25 and 35 Amp. Compact 3-1/4" square x 3-3/4" deep enclosure "versatile mount".

Part #	Old No.	AMP Rating	Wiring Poles	Phase	Voltage	HP Rating
8.712-214.0	410203	25A	2	1	120/240	1.5/2
8.712-216.0	410205	35	2	1	120/240	2/3

NOTE: None of the Elektra switches are for use on 3-phase motors without adding fuses or thermal overload.

On/Off Cam Switch



- 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 #	Old No.	Description
8.712-213.0	410202	20 Amp/ 110V
8.712-215.0	410204	28 Amp/ 240V

Rocker Switches



- On/off switch
- Lighted available
- 125V/250V

Part #	Old No.	Description	AMP	Voltage
9.802-453.0	6-020251	Curvette, V. Carling	16/10	125/250
8.716-051.0	6-020252	Curvette, 2-pos	20/15	125/250
8.716-052.0	6-020253	Curvette, 3-pos	16/10	125/250
9.802-451.0	6-020240	Carling, Green Lght, 2-pos	15/10	125/250
9.802-452.0	6-020241	Carling, Red Lght, 3-pos	15/10	125/250
8.716-037.0		Rocker	15/10	125/250

Indicator Lights



- Easily mounts to control panel
- Available in 12V, 24V, and 125V
- Great for remote applications

Part #	Old No.	Voltage	Color
8.716-095.0	6-02053	125V	Red
9.802-455.0	6-020530	125V	Green
8.716-408.0	6-050413	125V	Amber
9.803-651.0	6-0399	24V	Red
9.803-652.0	6-03990	24V	Green
8.716-097.0	6-02059	12V	Red
9.802-456.0	6-020590	12V	Green

Digital Monitor

Provides accurate testing and monitoring of electrical outlets and systems.



- 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 #	Description
8.749-947.0	Digital Monitor

Winco AC Generator

2400 Watt, 120 VT, 3600 RPM, 17 Amps.



- Industrial-duty – three carbon brushes
- The standard in the pressure washing industry: Winco 2FS2MP-1
- Starts and runs 1/2 HP motor
- 5/8" diameter shaft rotates either direction
- Extra slip ring for smoother power curve during motor starting
- Dual-sealed permanent bearings
- 15" L x 6.5" W x 6.75" H
- 59 lbs weight
- Conforms to UL1004-1, UL1004-4, and CSA 22.2 No. 100-04

Part #	Old No.	Description
8.716-610.0	337440	Winco AC Generator

- Genuine Winco parts
- Save downtime — we stock below items and more!

Part #	Old No.	Description	No. Req'd
Winco Repair Parts			
8.700-603.0	078451	Bearings	2
8.716-615.0	078452	Brushes	3
8.700-607.0	078455	Rectifier	1
8.700-609.0	078457	Receptacle	2
8.700-611.0	078459	Fan	1

Voltmaster Generator

2500 Watt/120V/21.6 Amp @ 3,600 RPM.



- Industrial-type watertight enclosure (11-5/8" x 7-1/2" diameter)
- Brushless design
- All copper windings — high-surge capacity
- Circuit breaker protection (standard)
- Shaft rotates either direction
- 7/8" shaft, two sealed (ball) bearings
- 36.5 lbs weight

Part #	Old No.	Description
8.709-810.0	337441	2500 Watt Generator

Adjustable Thermostat

With panel-mount controls.



- 4000 PSI
- 302°F
- 3-1/2" immersion bulb w/ 60" capillary tube
- Accuracy $\pm 2.5\%$
- Temperature change response within $\pm 6^\circ\text{F}$
- 16 Amp – 250V
- Large, easy-read dial
- Seal, nut and 1/2" transition coupling included

Part #	Old No.	Description
8.712-494.0	430050	0-194°F Thermostat
8.712-497.0	430058	0-248°F Thermostat
8.904-557.0	430060	0-302°F Thermostat
8.750-096.0		Knob 150°C/302°F

Adjustable Flow-Thru Thermostat



8.914-555.0



8.700-501.0

- Stainless-steel case
- Silver contacts
- Ceramic insulation
- Stop collar
- Tension adjusting screw
- 3000 PSI
- 10 Amps – 110V
- 5 Amps – 220V
- Adjustable 85°-195°
- 1/2" inlet, 3/8" outlet
- Fenwall inside

Part #	Old No.	Description
8.904-555.0	430027	Thermostat
8.700-501.0	076731	Switch Only

Brass In-line Thermostat

In-line controls for pressure washers and steamers.



- Positive bimetal temperature control
- 1/2" inlet/outlet FPT ports
- 3000 PSI max working pressure
- Universal 1/4" spade terminal connection

Part #	Old No.	Description
8.712-492.0	430025	60-230°F
8.712-493.0	430035	60-340°F

Cord Caps/Plugs



- Industrial-quality
- Dead front cord caps — nylon body straight plugs and "auto-clamp" for cord
- 337013 angle plug has vinyl body and both 30A and 50A neutral leg

Part #	Old No.	Description
8.709-653.0	337000	15A/120V, Black Nylon
8.709-655.0	337004	20A/120V, Black Nylon
8.709-656.0	337006	20A/250V, Black Nylon
8.709-659.0	337013	30A-50A/250V, Black Vinyl

Vinyl Electrical Tape



- Premium grade – 7 mil
- UL-approved

Part #	Old No.	Description
8.704-706.0	118910	Roll 3/4" x 60'

Romex Connectors (Metal)



Part #	Old No.	Description
8.709-663.0	337020	1/2" Strt. Connector
8.709-664.0	337021	3/4" Strt. Connector
8.709-660.0	337017	1/2" Lock Nut Only
8.709-661.0	337018	3/4" Lock Nut Only

Liquid-Tight Strain Relief Connector for Cable, Wire and 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.

Part #	Type	Thread	Cord Size	Cord OD	Length
8.709-687.0	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"

PLASTIC JAM NUTS

Part #	Thread
9.802-525.0	1/2" NPT
9.802-526.0	3/4" NPT



CLAMPING SPLINES. Various sizes and odd-shaped cables, wires and tubing can be accommodated due to overlapping diagonally split clamping splines.

Part #	Type	Thread	Cord Size	Cord OD	Length
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"

CONDUIT

Part #	Description
9.802-448.0	Watertight Flex 1/2" x 100' Box

Wire Loom – 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 #	Old No.	Description
8.709-679.0	337120	1/4" ID 100' Roll
8.709-680.0	337121	3/8" ID 100' Roll
8.709-681.0	337122	1/2" ID 100' Roll
8.709-682.0	337123	5/8" ID 100' Roll

GFCI Module 20 Amp – 120V or 240V

Not recommended for field service.



- 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
- 20 Amp rating at 120V or 240V 60 Hz

Part #	Old No.	Description
8.709-858.0	337642	GFCI Module 1PH
8.709-859.0	337643	GFCI Module 3PH (not pictured)

Ground Fault Circuit Interrupters (GFCI)

GFCIs protect people and equipment by interrupting 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 #	Old No.	Volt	Amp	Length	Plug Included
8.709-850.0	337626	120V	15A	12'	Yes
9.802-432.0		120V	15A	36'	Yes
8.709-842.0	337607	120V	20A	12'	No
8.903-807.0	337608	120V	20A	12'	Yes
8.709-843.0	337609	120V	20A	35'	Yes
9.802-431.0		120V	20A	36'	Yes
9.802-433.0	6-010631	240V	20A	36'	Yes
9.802-434.0		240V	40A	36'	Yes
8.709-860.0	337645	240V	30A	6'	No
8.709-853.0	337632	240V	30A	6'	Yes
8.709-861.0	337647	240V	30A	12'	No
8.709-854.0	337634	240V	30A	12'	Yes
8.709-862.0	337649	240V	30A	35'	Yes
8.709-855.0	337635	240V	30A	35'	Yes
9.802-430.0		240V	30A	36'	Yes

GFCI Plug without Cord

8.709-847.0	337615	120V	15A	N/A	Yes
8.709-846.0	337614	120V	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 tank lid is snap-on and sold separately

Part #	Old No.	Description
8.710-026.0	343002	7-Liter Tank Only
8.710-027.0	343003	7-Liter Tank Lid
8.710-028.0	343004P	1-Gallon Tank w/ 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 #	Old No.	Description
8.710-029.0	343006	Stainless-Steel Float Tank
8.710-034.0	343016	Stainless-Steel Lid

9-Gallon Diesel Fuel Tank



- 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 #	Old No.	Description
8.710-142.0	344735	9-Gallon Fuel Tank – Plastic

NOTE: Includes fuel cap.

Fuel Tanks



8.751-293.0



8.751-294.0

- EPA/CARB-compliant
- Seamless one-piece construction of marine grade, UV-protected polyethylene
- Built-in reserve (when gauge reads "empty", tilt to access additional fuel)
- Two-stage click when closed fuel cap
- 90° fuel withdrawal fitting
- Easy-to-read sight gauge
- Four shapes and capacities from which to choose

Part #	Gallons	Length	Width	Height
8.751-294.0	6	21.18"	13.5"	10"
8.751-296.0	12	20.375"	13.75"	14.75"
8.751-293.0	12	24.25"	18"	11"

Fuel Caps



- For gas or diesel fuel tanks
- Fits standard 2-1/4" fuel necks

Part #	Old No.	Description
8.710-137.0	344725	Fuel Cap
8.701-700.0	091520	Fuel Cap with Gauge 10"

Battery Boxes with Cover, Marine Style

Protect batteries on pressure 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 #	Old No.	Description
9.802-090.0	306625	Small Box
9.802-075.0	306627	Large Box

Complete Wheels



8.711-901.0

9.802-270.0



9.802-271.0

8.712-762.0

- High-quality pneumatic, and semi pneumatic
- Fits 5/8" shaft

Part #	Old No.	Description
8.711-901.0	4-0304	10" Mag
9.802-270.0	4-0303	10" Steel Rim w/ Tube
9.802-271.0	4-0307	13" Steel Rim
8.712-762.0	480115	10" White steel rim, 3/4" Hub Tubeless
8.711-905.0	4-03071	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



Interchangeable Bearings

Part #	Old No.	Description
8.700-484.0	076504	5/8" Bore Bearing
8.700-486.0	076505	3/4" Bore Bearing
8.700-485.0	076504P	5/8" Nylon Bearing

Hub Caps and Collars

Part #	Old No.	Description
8.700-183.0	071625	3/4" Hub cap
8.700-184.0	071627	5/8" Hub cap
9.802-782.0		5/8" Bore Shaft Collar

Miscellaneous Parts

Part #	Description
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"

Legacy Undercarriage Cleaner



Legacy is proud to offer the Undercarriage Cleaner, an ideal way to clean under vehicles and heavy equipment.

- No more crawling under a vehicle
- Simply connect to your hot or cold water pressure washer
- Easy to handle and maneuver
- Removes road grime, fuel and oil contaminants
- Removes snow sludge and ice
- Provides a clean working environment for technicians
- Stainless-steel rotating assembly built to withstand pressures up to 4000 PSI and 250°F
- 5.5" required clearance
- Four nozzles:
(2) 0° #2.0, (2) 25° #2.0



Part #	Description
8.749-303.0	Undercarriage Cleaner

Whisper Wash Flat Surface Cleaners

- Saves labor, fuel and water
- Eliminates overspray and zebra striping
- Use with conventional pressure washers
- Use with cold or hot water
- Balanced spray bar
- Quick connection
- 2,000-4,000 PSI
- 2500 RPM

Applications:

- Service stations
- Pool and patio decks
- Warehouse floors
- Loading docks
- Parking lots
- Public facilities
- Restaurants
- Gondolas
- Stadiums
- Marina docks
- Driveways
- Sidewalks
- School yards
- And lots more!!

The "Maxima 36"

- Portable breakaway handle
- 212°F
- 4-10 GPM
- 2500 RPM
- Dimensions:
Cover: 36" x 77"
- Weight 37 lbs



Part #	Original No.	Description
8.710-089.0	343636	Maxima 36

Ground Force

- Flip and fold handle
- Choice of two or four nozzles
- Rebuildable swivel
- 212°F
- 4-10 GPM
- Dimensions: 24" x 60" x 9"
- Weight: 29 lbs



Part #	Original No.	Description
8.710-076.0	343608	Ground Force

Whisper Wash Flat Surface Cleaners – continued

The "Big Guy"

- Powder-coated aluminum housing
- Oversized, self-lubricating twin thrust bearings
- Choice of two or four nozzles
- 10" pneumatic tires, 4" caster
- Crafted with durable stainless-steel and aircraft aluminum
- 212°F
- 4-10 GPM
- Dimensions: 28" x 44" x 12"
- Weight: 48 lbs



Part #	Original No.	Description
8.710-074.0	343606	Whisper Wash Big Guy Two Nozzles
8.710-075.0	343607	Whisper Wash Big Guy Four Nozzles
8.750-604.0	092110	Swivel, Complete Big Guy and Classic
8.701-879.0	092105	Repair Kit, Seal, Big Guy and Classic
8.701-874.0	092101	Spraybar, 4 Nozzle, Big Guy
8.701-876.0	092102	Spraybar, 2 Nozzle, Big Guy

The Classic

- Portable breakaway handle
- ABS Housing
- 2" nylon brush
- 212°F
- 4-10 GPM
- Dimensions: 19" x 77" x 12"
- Weight: 28 lbs



Part #	Original No.	Description
8.710-073.0	343605	Whisper Wash Classic
8.750-604.0	092110	Swivel, Complete Big Guy and Classic
8.701-879.0	092105	Repair Kit, Seal, Big Guy and Classic

The Ultra Clean WW

- ABS Housing
- Four 3" casters
- Powder-coated handle
- 185°F
- 3-6 GPM
- 2500 RPM
- Dimensions: 19" x 43" x 9"
- Weight: 23 lbs



Part #	Original No.	Description
8.710-072.0	343604	Whisper Wash Ultra Clean WW

Whisper Wash Flat Surface Cleaners – continued

The Ultra Clean HC

- ABS Housing
- 2" nylon brush
- Powder-coated handle
- 185°F
- 3-6 GPM
- Dimensions: 16" x 43" x 9"
- Weight: 19 lbs



Part #	Original No.	Description
8.710-071.0	343603	Whisper Wash Ultra Clean HC

Repair Kits

Part #	Original No.	Description
8.701-879.0	092105	Seal Kit; Classic, Big Guy and Ground Force
8.701-882.0	092108	Seal Kit; Ultra Clean
8.701-883.0	092109	Complete Swivel Kit; Ultra Clean
8.750-604.0	092110	Complete Swivel Kit; New Style Classic, Big Guy and Ground Force
8.707-653.0	251119	2.5 x 25° 1/4" Nozzle Fits All Models

SideWinder Surface Cleaner



2-Year Mfg.
Warranty

8.739-431.0

- 2000-4000 PSI
- 12 GPM max
- 210°F
- Heavy-duty aluminum handle
- 20" deck
- 19 lbs.

Part #	Original No.	Description
8.739-431.0	343690	SideWinder 105F Fixed Black

Mosmatic Gun Swivel



Mounts to your high-pressure gun or lance for an easy turning, low-maintenance gun swivel



- 4000 PSI
- 250°F
- 30 RPM

Part #	Original No.	Description
8.712-467.0	421057	1/4" MPT / 1/4" FPT Gun Swivel
8.712-466.0	421056	3/8" MPT / 3/8" FPT Gun Swivel

Mosmatic Surface Cleaners and Duct Cleaner



Turbo Surface Cleaner

Delivers high-pressure performance with low maintenance for any hot or cold pressure washer. Completely stainless-steel design makes this the toughest surface cleaner available in the pressure-cleaning market.



- 250°F
- 4000 PSI
- 6.5 lbs.

Swiss-engineered with high RPM swivel features reinforced self-lubricated stainless-steel ball bearings and dual spring-based carbide seal bushings for long-lasting operation under tough conditions.

Ideal for pressure washer contractor to clean walls, ceilings, public facilities, tile floors and other hard-to-reach areas. Uses 1/8" meg 1503 nozzles.



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

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.

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.

- 250°F
- 4000 PSI
- 9 lbs.
- 12" stainless-steel cover



Part #	Original No.	Description	PSI
8.712-284.0	411171A	Turbo Cleaner – 8"	4000
8.712-285.0	411172	Toggle Joint KGK	4000
8.712-280.0	411156	Duct Cleaner TXR-2s, Adjustable	4000
8.712-279.0	411155	Duct Cleaner TXR-2s, Fixed	4000
8.749-911.0		Surface Cleaner – 12"	4000

Mosmatic Roof Cleaner



Industrial-quality tool specially designed for efficient, high-pressure roof cleaning while keeping the operator in a safe area.

- 21"
- 4000 PSI
- 250°F
- 31.9 lbs.
- Pressure gauge
- Ball valve
- Adjustable wheels (height and width)
- Safety eye connection for rope or cable
- Two 1/8" nozzles sold separately



Part #	Description
8.749-910.0	Mosmatic Roof Cleaner

Undercarriage Cleaner



- No more crawling under a vehicle
- Simply connect to your hot or cold water pressure washer
- Easy to handle and maneuver
- Removes road grime, fuel and oil contaminants
- Removes snow sludge and ice
- Provides a clean, working environment for technicians
- Stainless-steel rotating assembly built to withstand pressures up to 4000 PSI and 250°F
- 5.5" required clearance
- Four Nozzles:
(2) 0° #2.0, (2) 25° #2.0



Part #	Description
8.749-303.0	Undercarriage Cleaner

Kärcher Oil-Fired Hot Box

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.

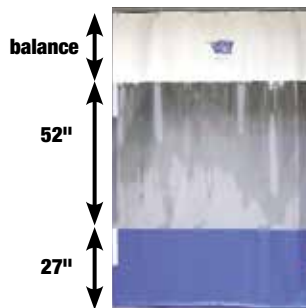


- 3000 PSI
- Quick hookup — 3/8" QC inlet / outlet
- Easy service access to burner parts
- Efficient vertical combustion configuration
- Diesel, kerosene, #1 heating oil
- 10" easy-roll tubed pneumatic wheels
- 5-gallon plastic fuel tank
- Compact size — 37" W x 27" L x 39" H
- 36' Ground Fault Interrupter plug
- Thermostat temperature control

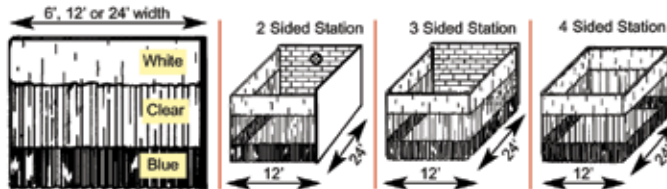
Part #	Original No.	Description
1.103-910.0		5 GPM / 3000 PSI – 120V

Goff's Curtain Walls

Build a Power Wash Cell to meet your needs. Goff's Curtain Walls™ increase useable floor space while controlling overspray, contaminants, climate, and noise levels. Curtain Walls™ glide easily on steel track and dual-wheeled rollerhooks. Made from a combination of 14-oz., heavy-duty, reinforced vinyl and double-polished 20-mil clear PVC material. Reinforced hems and chain-weighted lower hems add durability. Hook and loop fasteners on side hems attach to adjacent panels. Meet NFPA-701 requirements for flame retardancy. Curtains are also rot and mildew resistant. Standard model has a white vinyl top, clear PVC center, and blue vinyl bottom.



- #2 Brass tooth grommets on 1' centers
- 14 oz. reinforced vinyl white top section
- All seams double-locked stitched
- Hook and Loop Fasteners allow adjacent panels to be easily attached to one another
- 20 mil. double-polished clear window
- All sections joined together using mildew/rot resistant thread
- 14 oz. reinforced colored vinyl section (your choice of over 12 different colors)
- Chain-weighted lower hem



Part #	Original No.	Description	PSI
9.841-694.0	681133	6' width x 12' high	1500
8.717-007.0	681083	12' width x 8' high	1500
8.717-008.0	681084	12' width x 9' high	1500
8.739-485.0	681082	12' width x 12' high	1500
8.717-009.0	681086	24' width x 10' high	1500
8.739-486.0	681087	24' width x 12' high	1500

Station

9.841-695.0	681145	4-sided x 12' high	1500
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Includes hardware, track and rollers (white top, clear center and blue bottom panel)
All 2-, 3- and 4-sided stations are 12' wide x 24' long (see diagram above).

Other sizes available — call for details

Water Broom 16"



- 4000 PSI
- Fits any 1/4" wand
- Requires (4) 1/4" nozzles and wand

Part #	Original No.	Description
8.710-082.0	343615	Water Broom 16"

Professional Sandblast Head



- Long-wearing Carbide sand nozzle
- 1/4" FPT water inlet
- 200°F
- 10 GPM
- 3500 PSI
- Sand probe weight 6 oz, length 16"
- Head weight: 13 oz

Nozzle Size	Part #	Original No.
3.5	8.711-242.0	391631
4.0	8.711-243.0	391632
4.5	8.711-244.0	391633
5.0	8.904-403.0	391634
5.5	8.711-245.0	391635
6.0	8.904-404.0	391636
8.0	8.711-246.0	391637

Part #	Original No.	Description	List Price
8.711-247.0	391640	Sand Probe	
8.901-264.0	121041	1/2" ID Polybraided Tubing, 25'	

Sandblast Kit – Carbide Nozzle Industrial Grade



A Venturi orifice creates a uniform blast pattern, doubles sand velocity and produces up to 45% more work with 20% less sand.



- 5500 PSI max working pressure
- 10 GPM max flow
- 200°F
- 10 lbs.
- Nozzle tips sold separately

Part #	Original No.	Description
8.701-485.0	084079	Sand Blast Kit DWSDBTK

Sandblast Nozzles Tips



Replacement tips for Sandblaster Kit
(part no. 8.701-485.0 – Original no. 084079)

- Use 1/4" meg 5° spray tip

Part #	Original No.	Description
8.707-668.0	251159	4.0 x 5° Tip
8.707-685.0	251198	5.0 x 5° Tip
8.707-696.0	251221	5.5 x 5° Tip
8.707-701.0	251237	6.0 x 5° Tip
8.707-709.0	251256	6.5 x 5° Tip

Sandblast Kit – Carbide Nozzle Industrial Grade



A Venturi orifice creates a uniform blast pattern, doubles sand velocity and produces up to 45% more work with 20% less sand.



8.701-617.0

- Solid carbide blast nozzle
- Venturi orifice design
- Volume control sand feed valve
- Up to 3500 PSI
- Up to 750 lbs. of sand per hour

Kit contents: Sand head with carbide nozzle, 20" lance, sand probe, 13-1/2' sand hose, sand flow regulator valve.

Orifice Size	Part #	Original No.
4.0	8.904-397.0	391554X
4.5	8.904-396.0	391553X
5.0	8.904-398.0	391555X
5.5	8.904-395.0	391550X
6.0	8.904-399.0	391556X
7.0	8.904-400.0	391557X
10.0	8.904-402.0	391560X

Part #	Original No.	Description
8.701-620.0	086941	Solid Carbide Nozzle only
8.701-617.0	086930	Probe only

Tip-Jet Nozzles for water nozzle replacement
or for system volume changes.

Orifice Size	Part #	Original No.
3.0	8.708-016.0	253316
4.0	8.708-019.0	253330
4.5	8.708-023.0	253338
5.0	8.708-027.0	253346
5.5	8.708-031.0	253355
6.0	8.708-035.0	253365
6.5	8.708-039.0	253375
7.0	8.708-042.0	253383
7.5	8.708-046.0	253392
8.0	8.708-050.0	253400
9.0	8.708-054.0	253415
10.0	8.708-058.0	253456

Dual-Chemical Systems



- New deep-ribbed yellow casing, stays flexible even in cold temperature
- Hose assembly complete with gun and amphenol connectors pre-wired
- Fully-compatible with Power Blaster, Two-Step, Chemex and most other cold water dual-chemical systems

Part #	Original No.	Description
Complete Hose Assembly		
8.709-044.0	285116	80' R2 Electric (5 wire)
8.709-045.0	285120	100' R2 Electric (5 wire)
Lance Attachment Parts		
8.709-049.0	285136	Female Receiver
8.709-050.0	285137	Male Lance Swivel
8.709-051.0	285138	Retainer Nut
Complete Remote Gun Unit		
8.709-046.0	285125	Gun, Electric
Remote Gun / Hose Parts		
8.709-048.0	285135	Gun Housing
8.709-053.0	285139	Switch P/B
8.709-054.0	285140	Switch, Chemical
8.709-056.0	285142	Switch Plate
8.903-083.0	285144	O-ring, Nipple (Two req'd)
8.903-084.0	285145	O-ring, Nipple (Bags of 50)
8.709-060.0	285175	Swivel Adapter
8.709-061.0	285177	Cord Grip
8.709-063.0	285181	Oetiker clamp
8.709-064.0	285187	Switch – Push Button Trigger
8.709-065.0	285189	Toggle, DPDT (Trig) On/Off/On

Stainless-Steel Sewer Nozzles



- 4100 PSI
- Corrosion-resistant stainless-steel
- One forward orifice
- Three rear orifices

Part #	Original No.	FPT	Size
8.710-905.0	373075	1/8"	5.0
8.710-906.0	373076	1/8"	5.5
8.710-907.0	373077	1/8"	6.0
8.710-908.0	373078	1/4"	6.5
8.710-909.0	373079	1/4"	7.0
8.710-910.0	373080	1/4"	9.5

Sewer/Tube Cleaning Nozzles

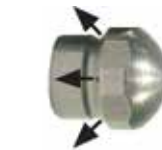


The reverse jets on the fixed and rotary nozzles pull the hose through the tube or sewer line and blast debris from line or tube walls.



- Backward ports drive the nozzle forward and flush debris
- Forward ports blast into pipe and breaks up clogs and debris
- Physically small for cornering ability
- 4200 PSI
- Corrosion-resistant stainless-steel construction
- Orifice size indicated on non-rotating styles
- Rotating style adds extra agitation and surface cleaning

Part #	Original No.	Nozzle	Orifice Size	O.D.	Ports
Non-Rotating Sewer Nozzles					
8.710-875.0	373024	1/8"	4.5	.580"	0-forward, 3 back
8.710-874.0	373023	1/8"	5.5	.580"	1-forward, 3 back
8.710-878.0	373027	1/4"	4.5	.730"	1-forward, 3 back
8.710-876.0	373025	1/4"	5.5	.730"	1-forward, 3 back
8.710-877.0	373026	1/4"	6.0	.730"	1-forward, 4 back
8.710-880.0	373029	1/4"	7.5	.730"	1-forward, 4 back
8.710-879.0	373028	1/4"	8.0	.730"	1-forward, 3 back
8.710-881.0	373032	1/4"	12	.730"	1-forward, 3 back
8.710-885.0	373038	3/8"	4.0	.920"	1-forward, 3 back
8.710-884.0	373037	3/8"	5.5	.920"	1-forward, 3 back
8.710-886.0	373039	3/8"	8.5	.920"	1-forward, 4 back
8.710-883.0	373036	3/8"	12	.920"	1-forward, 4 back
8.710-882.0	373035	3/8"	14	.920"	1-forward, 4 back



0-forward, 3 back ports



1-forward, 3 back ports



1-forward, 4 back ports



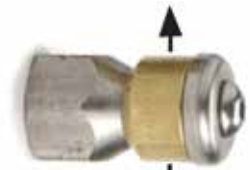
- Rotating sewer nozzle
- Adds extra agitation
- 4000 PSI
- **Back Jet Only**

Part #	Original No.	Rotating Nozzle	Size	Ports
Rotating Sewer Nozzles				
8.710-899.0	373062	1/8"	5.5	0-forward, 3 back
8.710-898.0	373061	1/4"	5.5	0-forward, 3 back
8.710-900.0	373064	1/4"	8.0	0-forward, 3 back
8.710-887.0	373040	1/4" Duct Clnr*	5.5	0-forward, 2 side

*Duct Cleaner jet to sides instead of reverse



0-forward, 3 back ports



0-forward, 2 side ports

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 poly-ether cover over ultra-flexible nylon tube. (1/8" sewer nozzle and hose will operate through many 1-1/2" lines.)
(Nozzles not included.)



- 160°F
- Nylon tube, poly-ether cover

Part #	Original No.	Description
1/8" hose – 4800 PSI, 1/4" inlet / 1/8" outlet		
8.705-601.0	150960	1/8" x 25'
8.705-602.0	150963	1/8" x 50'
8.705-603.0	150964	1/8" x 100'
1/4" Hose – 2600 PSI, 1/4" inlet / 1/4" outlet		
8.705-607.0	150968	1/4" x 50'
1/4" Hose – 4400 PSI, 1/4" inlet / 1/4" outlet		
8.705-610.0	150972	1/4" x 50'
8.705-611.0	150973	1/4" x 100'
8.705-613.0	150975	1/4" x 200'

Foot-Controlled Pressure Valve **SUTTNER**

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.



- Inlet 3/8" – outlet 1/4"
- Brass body – stainless-steel valve
- Steel cover for safety
- Up to 12 GPM
- Up to 5000 PSI

Part #	Original No.	Description	PSI
8.710-134.0	344200	Sewer Cleaner Foot Valve	3000
8.709-972.0	342024*	Foot Valve w/ ST-2305	5000
8.701-657.0	089006	Repair Kit – Foot valve	
8.701-673.0	089850	Repair Kit ST-2305	
8.711-526.0	4-0193	Kit, 25' Hose, #4.5 Nozzle, Foot Valve	

*Heavy gauge steel construction for durability and stability

ST-36 Pit Boss Sludge Sucker **SUTTNER**

Sludge Sucker uses a high-pressure water stream (1000-3000 PSI) to suck the sludge off the bottom of pits or tanks and eject it through a 1-1/2" (15' long) hose to a disposal tank.

The base unit attaches to the end of a pressure washer lance with a quick coupler for extension to the bottom of the pit. Uses a 0° tip for suction / power ejection.



- Uses standard 1/4" MPT nozzle
- Easy to change for different plumbing system flows and pressures

Part #	Original No.	Description
8.711-112.0	376137	ST-35 Pit Boss, 5.5 Nozzle / 15' Hose
8.711-110.0	376126	(Base unit only)

*w/o hose, nozzle or quick coupler (3/8" inlet port)

Drum Tool Accessories

The indispensable tools.



8.712-534.0



8.704-691.0



8.704-689.0



8.707-474.0



8.704-692.0

Part #	Orig. No.	Description
8.712-534.0	449339	Drum Plug Wrench
8.704-689.0	118400	Lid-Off
8.704-691.0	118404	Funnel, 7" x 10"
8.704-692.0	118407	3/4" Faucet
8.704-693.0	118408	2" Faucet
Load Cincher Tie Downs		
8.707-473.0	249938	7/8" x 5-1/2' (Non-Ratchet) "Quick Lock"
8.707-474.0	249939	1" x 15' (Ratchet) "Tight Lock"



Fiberglass "Super Handles"



- Tough, durable, lightweight
- No cracking, splintering
- No kinks, dents
- Safer around electrical hazards
- Easy-twist cam lock extension
- Super heavy-duty aluminum alloy threads
- Standard 3/4" Acme thread fits: brooms, brushes, utility tools
- Optional reduction adapter for 3/4" to Acme standard

Part #	Original No.	Description
Super Handles		
8.709-306.0	306864	48" Length (4 ft.)
8.709-307.0	306865	60" Length (5 ft.)
8.709-308.0	306866	72" Length (6 ft.)
Super-Extension Handles		
8.709-309.0	306868	4 ft. to 8 ft. Ext.
8.709-310.0	306869	6 ft. to 12 ft. Ext.
8.709-311.0	306870	8 ft. to 16 ft. Ext.
8.700-308.0	075271	Threaded Adapter

Drum / Tank Pump – Crank Type

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.



SPECIFICATION:

- 11 oz per revolution
- 6 GPM @ 70 RPM
- Viton seals
- Polypropylene gasket
- 2" bung adapter
- Outlet 3/4" barb two-piece
- 47" suction tube
- Weight: 2.6 lbs

Part #	Original No.	Description
8.704-700.0	118435	Polypropylene Pump (Standard)
8.704-701.0	118438	Ryton Pump (Deluxe)
8.700-526.0	076975	Replacement Handles

Siphon Pumps

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 #	Original No.	Description
8.704-698.0	118429	Red Hex Head (Heavy-duty)
8.704-696.0	118423	Red Head (Standard duty)
8.704-694.0	118420	Pail Pump (5 Gallon)

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
- 8 GPM

Part #	Original No.	Description
Brush Unit Complete		
8.709-312.0	306925	Natural
8.709-314.0	306935	Nylon
Replacement Brushes		
8.709-313.0	306927	Natural
8.709-316.0	306937	Nylon

Truck Wash Brush



- Flag-tipped
- Soft bristle
- ACME thread for Super Handles, or broom handles

Part #	Original No.	Description
8.709-298.0	306800	2-1/2" Bristle w/ Bumper x 10"
8.709-303.0	306818	2-1/2" Bristle x 18"
8.709-304.0	306824	2-1/2" Bristle x 24"
8.709-305.0	306860	60" Flow Thru Lance*

*with Acme Thread and Garden Hose Attachment

Deck Scrub Brush – Over / Under

Unique heavy-duty scrub brush with multi-level / angle.



- Trimmed for cleaning hard-to-reach areas
- 10" molded polypropylene foam block does not warp or absorb water
- Stiff polypropylene bristle for aggressive cleaning
- Excellent chemical resistance
- Use with threaded handle
- Not a Flow Thru

Part #	Original No.	Description
8.709-302.0	306812	Deck Scrub Brush

Tractor Brush – Soft for gentle cleaning of fine finishes.



Part #	Original No.	Description
8.709-300.0	306802	Flag Tip Window 10"

Compact Foamer

Generates a high-density clinging foam for extended dwell-time to increase chemical action.

Legacy



- Stainless-steel, aluminum and brass
- 5" long, 1" diameter
- 4 and 6.5 nozzle included
- 1 to 5 GPM
- 195°F
- 2500 PSI

Part #	Original No.	Description
8.903-998.0	344022V	1/8" F Inlet
8.903-999.0	344023V	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.

Foam Cannon

The ideal Foam Generator Application Accessory meters the foaming chemical for customized foam type and applies the foam to match the application.



- Stainless-steel 1.5mm orifice (#5.5 nozzle equivalent)
- Brass meter valve
- 3000 PSI max pressure
- High-impact, glass-filled body
- 4.8 GPM max flow
- Stainless-Steel Foam Turbulator
- 176°F max temperature
- 1/4" FPT lance connect

Part #	Original No.	Description
8.710-125.0	344030	Foam Cannon / Injector
8.710-126.0	344032	Foam Cannon / Injector / Bottle
8.704-222.0	113011	Replacement Turbulator Screen

Air-Power Sprayers



- Pump-up style
- Heavy-duty plastic sprayers for chemical applications
- Both models have Adj. Nozzle — from mist to solid stream
- 2-gallon unit has 2' hose and hand trigger
- Excellent chemical resistance
- Locking hand pump handle serves as carrying handle

Part #	Original No.	Description
8.704-703.0	118842	Thumb Button 3 Pint
8.704-702.0	118835	2-Gallon Sprayer

Foam Jet Kit

Long-distance foam applicator. Shoots OVER 20 FEET of dense foam. Suction at 30 feet of height. Variable spray pattern.

AP



- 5000 PSI
- 5.6 GPM
- 14" inlet
- 140°F
- 33' Tube

Part #	Description
8.750-296.0*	Kit, Foam Jet, 5000 PSI, 5.6 GPM
8.750-429.0	Kit, Repair, Foam Jet Orings / Stainless-Steel Filter
8.750-430.0	Kit, Repair, Foam Jet, Hose / Valve / Filter

* Includes tubing and fittings as shown

Lafferty Airless Foam Kit



Includes:

- Machined stainless-steel construction
- Stainless-steel chemical check valve
- Stainless-steel quick disconnects
- 10' chemical tube with strainer
- Color-coded metering tips for up to 21 dilution ratios
- 0° nozzle for increased foam-throw distance

Part #	Water Flow Rate	@2000 PSI	@ 137.9 bar
8.749-908.0	Model 10	4.0 GPM	15.1 LPM
8.749-909.0	Model 20	6.0 GPM	22.7 LPM

Adjustable Foamer with Tank

Control the foam spray angle with the variable fan nozzle.



- Horizontal variable fan nozzle
- Foam control adjustment knob
- PSI: 2600
- GPM: 5.3
- 140°F

Part #	Description
8.710-124.0	Adjustable Foamer w/ Tank

Thread Lock Products



- Direct replacement for LocTite® and Fel-Pro™ products
- ND™ anaerobic adhesives are liquid materials that cure to a solid, chemical-resistant plastic state when air is not present
- Excellent lubricant; prevents corrosion and fretting

Part #	Original No.	Description	LocTite® Equiv	Bottle Size
8.704-644.0	112350	Nut Grade™	242	10 ml
8.704-645.0	112352	Nut Grade™	242	50 ml
8.704-646.0	112354	Nut Grade™	242	250 ml
8.704-648.0	112360	Stud Grade™	271	10 ml
8.704-649.0	112362	Stud Grade™	271	50 ml
8.704-650.0	112367	Penetrating Adhesive (Sealant)	290	10 ml

Nut Grade™ and Stud Grade™ are trademarks of the Oakland Corp. LocTite® is a registered trademark of the LocTite Corp.

Gloves – Industrial Duty

Industrial-grade gloves for most industry-needs — chemical / heat / abrasion / laceration protection.



8.704-669.0 Black, 14" PVC glove lined with cotton for the most demanding chemical handling. Resists alkalines, acids — even works well as a sandblasting glove.

8.704-668.0 Gray — Split Cowhide work gloves, 2-1/2" gauntlet unlined — great general purpose work glove.

Part #	Original No.	Description
8.704-668.0	116105	Gray Roughout
8.704-669.0	116114	Black PVC

Rain Suit – 2-Piece



- Heavy-duty, 2-ply laminated vinyl (25 mil)
- Jacket and pants
- Bright safety yellow
- Vented for air flow

Part #	Original No.	Description
8.704-666.0	116100	Large
8.704-667.0	116101	Extra Large

Amazing Pocket Reference – Third Edition

A ton of information in a 5 oz book!



- Air and gases
- Automotive
- Chemistry
- Electrical
- Physical constants
- Math
- 3350 conversion factors
- Plumbing and pipe
- Over 20 other subject areas

Part #	Original No.	Description
8.712-505.0	449015	Pocket Reference

Shipping Tape and Dispenser

Big 2" x 110 yard rolls of clear. Biaxially-oriented polypropylene for secure packages.



- Heavy-duty tape dispenser with serrated blade

Part #	Original No.	Description
8.704-707.0	118916	Dispenser Boxed
8.901-249.0	118918	110 Yard Roll

Teflon® Thread Sealing Tape



- Big 1/2" x 520" roll
- Mil — spec #T27730

Part #	Original No.	Description
8.704-705.0	118905	Thread Sealing Tape

Yamada Pumps



8.702-180.0



8.702-183.0

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!

- Environmentally-friendly non-lube air valve
- Automatic start/stop
- Infinitely variable flow control regulated by opening or closing discharge side valve and/or fluctuating air supply
- Non-stalling air valve — positive switching every stroke and won't ice up
- Outside accessible air valve — easy inspection and maintenance
- Bolted flange connections — leak-free and easy maintenance
- Built-in abrasion and chemical-resistance
- Virgin diaphragm materials last twice as long as other pumps
- 100 PSI
- 180°F
- 1/4" model deliver 3.4 GPM with 20-100 PSI drive air
- 1/2" models deliver 15 GPM with 20-100 PSI drive air
- 3/4" models deliver 19.5 to 27.3 GPM with 20-100 PSI drive air
- 1" models deliver 35.7 to 48.3 GPM with 20-100 PSI drive air

Part #	Old No.	Intake and Discharge	Air Inlet w/ball valve	Air Exhaust w/B-I muffed	Pump Body	Diaphragm Material	Max Flow @ 100 PSI	Max Solid
8.702-180.0	100381	1/4" FPT	1/4" FPT	3/8" FPT	Poly	Teflon®	3.4 GPM	N/A
8.702-181.0	100382	1/4" FPT	1/4" FPT	3/8" FPT	Kyn	Teflon®	3 GPM	N/A
8.702-200.0	100410	3/8" FPT	1/4" FPT	3/8" FPT	Poly	Teflon®	6 GPM	1/32"
8.702-201.0	100411	3/8" FPT	1/4" FPT	3/8" FPT	Poly	Santoprene®	6 GPM	1/32"
8.702-182.0	100383	1/2" FPT	1/4" FPT	3/8" FPT	Poly	Hytrel®	15 GPM	1/32"
8.702-183.0	100384	1/2" FPT	1/4" FPT	3/8" FPT	Poly	Santoprene®	15 GPM	1/32"
8.702-184.0	100385	1/2" FPT	1/4" FPT	3/8" FPT	Poly	Teflon®	15 GPM	1/32"
8.702-187.0	100391	3/4" FPT	1/4" FPT	3/4" FPT	Poly	Neoprene	27.3 GPM	1/16"
8.702-188.0	100392	3/4" FPT	1/4" FPT	3/4" FPT	Poly	Buna-N	27.3 GPM	1/16"
8.702-189.0	100393	3/4" FPT	1/4" FPT	3/4" FPT	Poly	Hytrel®	27.3 GPM	1/16"
8.702-190.0	100394	3/4" FPT	1/4" FPT	3/4" FPT	Poly	Teflon®	27.3 GPM	1/16"
8.702-191.0	100395	3/4" FPT	1/4" FPT	3/4" FPT	Alum	Buna-N	27.3 GPM	1/16"
8.702-192.0	100396	1" FPT	3/8" FPT*	3/4" FPT	Poly	Neoprene	48.3 GPM	3/16"
8.702-193.0	100397	1" FPT	3/8" FPT*	3/4" FPT	Poly	Hytrel®	48.3 GPM	3/16"
8.702-194.0	100398	1" FPT	3/8" FPT*	3/4" FPT	Poly	Teflon®	48.3 GPM	3/16"
8.702-195.0	100399	1" FPT	3/8" FPT*	3/4" FPT	Alum	Hytrel®	35.7 GPM	3/16"
8.702-202.0	100415	1-1/2" FPT	1/2" FPT*	3/4" FPT	Alum	Buna-N	116 GPM	9/32"

*With air-cock instead of ball valve

Diaphragm Kits for Yamada Pumps



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 #	Old No.	Kit	Pump Size	Yamada Pump No.
8.703-277.0	105004	Teflon®	1/4"	100381
8.703-279.0	105008	Santoprene	1/2"	100384
8.703-281.0	105010	Teflon®	1/2"	100385
8.703-282.0	105012	Neoprene	3/4"	100391
8.703-283.0	105014	Buna-N	3/4"	100392

NOTE: Individual components (O-rings or diaphragms only, for example) also available. Call for pricing and delivery.

Part #	Old No.	Kit	Pump Size	Yamada Pump No.
8.932-947.0	105018	Teflon®	3/4"	100394
8.703-284.0	105022	Neoprene	1"	100396
8.703-285.0	105024	Hytrel®	1"	100397
8.703-286.0	105026	Teflon®	1"	100398
8.703-320.0	105150	Buna	1-1/2"	100415

Air-Operated Pump

Twin diaphragm, self-priming, 7.0 GPM.



- Santoprene elastomers
- Dry air (or CO2) 20-120 PSI
- 7.0 GPM
- 120°F max liquid temperature
- Self-priming up to 15 feet
- Air (gas) in and out, 1/4" barb
- Choice of 3/8" or 1/2" barb fluid in/out
- Automatic, on-demand start and stop
- Flow control via air (gas) pressure
- Common uses: chemical transfer and dispensing parts, washers, and car wash systems

Part No.	Original No.	Description
8.702-321.0	100874	3/8" Pump (Santoprene)
8.702-322.0	100874A	3/8" Pump (Viton)
8.702-323.0	100875	1/2" Pump (Santoprene)
8.702-324.0	100875A	1/2" Pump (Viton)

Air-Driven Pump

Twin diaphragm, self-priming, 1.9 GPM.



- Santoprene or Viton elastomers: Use Santoprene for soaps, use Viton for butyls
- Dry air (or CO2) 20-80 PSI
- 1.9 GPM
- Chemical in and out, 3/8" barb
- Air (gas) in and out, 1/4" barb
- Automatic, on-demand start and stop
- Control flow and pressure with air pressure

Part #	Old No.	Description
8.702-320.0	100873	Pump (Santoprene)
8.702-319.0	100872	Pump (Viton)
8.700-387.0	075862	Diaphragm Kit (Santoprene)
8.700-388.0	075863	Valve Kit (Santoprene)
8.700-418.0	075907	Diaphragm Kit (Viton)
8.700-419.0	075908	Valve Kit (Viton)

FLOJET

Air Filter / Regulators



8.712-585.0



8.712-586.0

- Maintains and gauges pressure to, and therefore discharges pressure from, air-driven diaphragm pumps
- Removes air line impurities to 5 microns
- 1/4" ports
- 125 PSI
- Pressure-relieving

Part #	Old No.	Description
8.712-585.0	462280	Regulator Only
8.712-586.0	462285	Filter/Regulator
8.712-587.0	462290	Gauge, 0-1 60, 1/8"

Foam Brush and Accessories



Foam Brush Head

3" x 10" supersoft 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 #	Old No.	Description
8.710-115.0	344006	Foam Brush Head, Black
8.710-117.0	344006RED	Foam Brush Head, Red
8.710-116.0	344006BLU	Foam Brush Head, Blue
8.710-118.0	344010	Foam Hose (12')
8.710-119.0	344011	Foam Hose (15')
8.710-121.0	344014	Lance 40", Red
8.710-122.0	344014BLK	Lance 40", Black
8.710-123.0	344014BLU	Lance 40", Blue

CAR WASH BAY ACCESSORIES

"Reflex" Car Wash Booms

The performance leader!



- 5'6" car wash model
- 8' truck wash model
- 3000 PSI
- Stainless-steel boom arm
- 3/8" FPT inlet/outlet hose included

Part #	Old No.	Description
Booms		
8.903-620.0	306660X	180° Wall Mount 5'6" Boom
8.903-621.0	306662X	360° Ceiling Mount 5'6" Boom
8.903-624.0	306665X	180° Wall Mount 10' Boom
8.903-625.0	306666X	360° Ceiling Mount 10' Boom
8.903-626.0	306667X	180° Wall Mount 8' Boom
8.903-627.0	306668X	360° Ceiling Mount 8' Boom
Parts / Accessories		
8.903-622.0	306663X	5.5' Rod/Hose, Assy Only
8.903-623.0	306664X	8' Rod/Hose, Assy Only
8.903-628.0	306669X	10' Rod/Hose, Assy Only
8.903-630.0	306670X	Ceiling Mount, Base Only
8.903-632.0	306672X	Wall Mount, Base Only
8.700-265.0	075064X	Set Screw for Angle Block
8.905-605.0	568612	90° End Coupler C/W Boom
8.905-604.0	568610	8' Coupler Stainless-Steel C/W Boom
8.712-450.0	421020	Swivel – Brass 3/8"
8.700-263.0	075060	Swivel Repair Kit (pre-1998)
8.700-287.0	075130	Swivel Repair Kit (1998-present)

Stainless-Steel Bay Accessories

Foam brush boom holder, wand holders, mat clamps.



Part #	Old No.	Description
8.708-880.0	260600	Standard Foam Brush Holder
8.708-881.0	260605	Rigid Wall Mount Wand Holder
8.708-882.0	260606	Flex Bottom Mount Wand Holder
8.708-883.0	260610	Mat Clamp

Locks for Meter Boxes



Part #	Old No.	Description
8.708-731.0	260064	Disk Lock (Master Brand)
8.708-730.0	260062	Tubular Cam Lock

8-Position Rotary Switch

Metal car wash switch.



- Much more durable than cheaper plastic switches
- Direct replacement for Electrosch 31302A-S and NU32LA
- Make before break functions
- Double stack 8-position
- Metal

Part #	Old No.	Description
8.708-729.0	260061	8-Position Rotary Switch

Transformers



8.708-780.0



8.708-784.0

Part #	Old No.	Description
8.708-780.0	260311	115-24V AC: 600 MIL/AMP
8.708-781.0	260312	115/208/230-24V AC: 100V A Fused
8.708-783.0	260315	120/208/240-24V AC: 50V A
8.708-784.0	260316	120/208/240- 24V A Not Fused

Fuses



Part #	Old No.	Description
8.708-786.0	260324	Transformer fuse 5 Amp (For P/N 260312)

Medium-Pressure Swivels



- 1000 PSI
- 7/16" flow-thru opening
- All-brass body
- Bronze-thrust bearing
- Buna-N seals (non-repairable)
- 1/2" FPT x 1/2" MPT

Part #	Old No.	Description
8.705-057.0	140094	Swivel

Low-Pressure Swivels



- 300 PSI swivel action
- Brass MPT
- Zinc-chromate steel FPT

Part #	Old No.	Description
8.705-054.0	140085	1/4" x 1/4"
8.705-056.0	140087	3/8" x 3/8"
8.705-055.0	140086	1/2" x 1/2"

Flex Lances



- 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
- 2500 PSI
- 200°F

Part #	Old No.	Length/ Color	Description
8.710-600.0	368119BLK	18" Black	1/4" MPT x 1/8" FPT
8.710-601.0	368119BLU	18" Blue	1/4" MPT x 1/8" FPT
8.710-603.0	368121	21" Red	1/4" MPT x 1/8" FPT
8.710-604.0	368124	24" Red	1/4" MPT x 1/8" FPT
8.710-598.0	368118	18" Red	1/4" MPT x 1/4" MPT

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°.



- Completely sealed
- Ergonomic
- Adjustable jet cone
- Trigger protection
- Brass body
- Inlet connection swivel
- 16 GPM
- 350 PSI-rated pressure
- 195°F

Part #	Old No.	Description
8.710-449.0	353265	PA RB65 w/ Awivel
8.710-448.0	353264	PA RB65 No Swivel

Car Wash Vacuum Hose CW150 and CW200

ULTIMATE
CRUSH-PROOF

The most flexible, easy-to-handle vacuum hose ever!



- Recovers immediately from crush
- Tough and durable
- Resists ultraviolet rays and abrasion
- Smooth interior bore for max air flow
- CW150 = 1-1/2"; CW200 = 2"

Part #	Old No.	Size
8.708-912.0	260957	1.5" x 12.5'
8.708-907.0	260950	1.5" x 15'
8.708-909.0	260954	1.5" x 25'
8.708-910.0	260956	1.5" x 50'
8.708-917.0	260962	2" x 15'
8.708-919.0	260966	2" x 25'
8.708-920.0	260968	2" x 50'

Vacuum Accessories

May slip directly on to hose. Use with swivel cuffs for better results.

Vacuum Claw Nozzle



Part # 1-1/2"	Old No. - 1-1/2"	Part # 2"	Old No. - 2"	Color
8.708-893.0	260917	8.708-895.0	260919	Orange
8.708-892.0	260916	8.708-894.0	260918	Yellow
8.708-891.0	260915	8.708-897.0	260921	Black
8.708-890.0	260914	8.708-899.0	260923	Gray

Couplings

Part #	Old No.	Description
8.708-896.0	260920	1-1/2"
8.708-898.0	260922	2"

Adapter



Part #	Old No.	Description
8.708-900.0	260924	2" Hose x 1-1/2" Wand
8.708-904.0	260942	2" Hose x 2" Wand

Vacuum Nozzles



Part #	Old No.	Description	Degree
8.708-901.0	260932	1-1/2" x 1-1/2" x 5-1/4"	45°
8.708-902.0	260934	2" x 2" x 5-1/2"	45°

Cuffs, Hose to Tank



Part #	Old No.	Description
8.708-903.0	260940	1-1/2" x 1-1/2"
8.708-904.0	260942	2" x 2"
8.708-905.0	260944	1-1/2" x 1-1/2" Swivel
8.708-906.0	260946	2" x 2" Swivel

CAR WASH BAY ACCESSORIES

AP Vacuum Motors



8.625-841.0



8.620-204.0



8.625-842.0

Part #	Description
Two Fan Stages, Bypass Motors	
8.625-841.0	5.7" Diameter, 120V Double Ball Bearing Peripheral Discharge
8.620-204.0	Vault system Vac Motor: 120V Double Ball Bearings, Tangent Discharge
Three Fan Stages, Bypass Motors	
8.625-842.0	5.7" Diameter, 120V Double Ball Bearings Tangent Discharge

Ametek-Lamb Vacuum Motors



8.685-502.0



8.685-442.0



8.685-458.0

Part #	Description
Two Fan Stages, 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

Connector Hose / Car Wash Bay Hose – 12'-25'

All car wash bay hoses come with solid male pipe on both ends.



Part #	Length	List Price
3/8" Ultima – 1 wire 3000 PSI		
8.918-333.0	12'	\$29.20
8.918-334.0	13'	\$30.50
8.918-336.0	14'	\$33.05
8.918-338.0	15'	\$34.80
8.918-340.0	16'	\$35.85
8.918-342.0	17'	\$38.45
8.918-344.0	18'	\$40.25
8.918-346.0	19'	\$37.10
8.918-348.0	20'	\$43.55
8.918-350.0	21'	\$45.45
8.918-352.0	22'	\$41.75
8.918-354.0	23'	\$43.35
8.918-356.0	24'	\$45.00
8.918-358.0	25'	\$52.80

Part #	Length	List Price
1/4" Ultima – 1 wire 3000 PSI		
8.918-306.0	12'	\$25.75
8.918-308.0	13'	\$23.30
8.918-310.0	14'	\$27.90
8.918-312.0	15'	\$29.45
8.918-314.0	16'	\$30.95
8.918-316.0	17'	\$32.50
8.918-318.0	18'	\$34.00
8.918-320.0	19'	\$31.35
8.918-322.0	20'	\$37.05
8.918-324.0	21'	\$38.60
8.918-325.0	22'	\$35.40
8.918-327.0	23'	\$36.75
8.918-329.0	24'	\$43.15
8.918-331.0	25'	\$39.45

Part #	Length
3/8" Blue – 1 wire 3000 PSI	
8.918-360.0	12'
8.918-362.0	13'
8.918-364.0	14'
8.918-366.0	15'
8.919-124.0	16'
8.918-369.0	17'
8.918-371.0	18'
8.918-373.0	19'
8.918-375.0	20'
8.918-377.0	21'
8.918-379.0	22'
8.918-381.0	23'
8.918-383.0	24'
8.918-385.0	25'

Part #	Length
1/4" Blue – 1 wire 3000 PSI	
8.918-387.0	12'
8.918-389.0	13'
8.918-391.0	14'
8.918-393.0	15'
8.918-395.0	16'
8.918-397.0	17'
8.918-399.0	18'
8.918-401.0	19'
8.918-403.0	20'
8.918-405.0	21'
8.918-407.0	22'
8.918-409.0	23'
8.918-411.0	24'
8.918-413.0	25'

Solenoid Valves

Dependable, cost-effective solutions to valve challenges.

Suitable for:

- Air
- Chemicals
- Low pressure steam
- Professional car washes
- 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 specially designed by ITT to meet car wash applications up to 1400 PSI. **Best Buy**

Normally Open Solenoid Valves for Car Wash Anti-Freeze Applications.

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 a piloted piston valve.

Solenoid Valve Specifications

Body

BR = Brass

SS = Stainless-steel

Seals

B = Buna

V = Viton

Mode

N/O = Normally Open

N/C = Normally Closed

Type

PD = Piloted Diaphragm

PP = Piloted Piston

DA = Direct Acting



Part #	Old No.	GC Part No. Series	Port F-NPT	Body	Orifice	Oper PSI	Seals	Mode	Type	AC Volts	DEMA Equiv
8.708-805.0	260450	S201-CG4	3/8"	BR	.312"	150	B	N/C	PD	24	A413P-24
8.708-806.0	260451	S201-CG4	3/8"	BR	.312"	150	B	N/C	PD	110	A413P-110
8.708-807.0	260452	S201-DG4	1/2"	BR	.438"	150	B	N/C	PD	24	A414P-24
8.708-808.0	260453	S201-DG4	1/2"	BR	.438"	150	B	N/C	PD	110	A414P-110
8.708-810.0	260454	S201-EG5	3/4"	BR	.593"	150	B	N/C	PD	24	A416P-24
8.708-811.0	260455	S201-EG5	3/4"	BR	.593"	150	B	N/C	PD	110	A416P-110
8.708-812.0	260456	S201-FG9	1"	BR	.760"	150	B	N/C	PD	24	A418P-24
8.708-813.0	260457	S201-FG9	1"	BR	.760"	150	B	N/C	PD	110	A418P-110
8.708-820.0	260464	S211-CG4	3/8"	BR	.625"	150	B	N/C	PD	24	473P-24
8.708-821.0	260465	S211-CG4	3/8"	BR	.625"	150	B	N/C	PD	110	473P-110
8.708-822.0	260466	S211-DG4	1/2"	BR	.625"	150	B	N/C	PD	24	474P-24
8.708-823.0	260467	S211-DG4	1/2"	BR	.625"	150	B	N/C	PD	110	474P-110
8.708-824.0	260468	S211-EG5	3/4"	BR	.750"	150	B	N/C	PD	24	476P-24
8.708-825.0	260469	S211-EG5	3/4"	BR	.750"	150	B	N/C	PD	110	476P-110
8.708-826.0	260470	S211-FG9	1"	BR	1.00"	150	B	N/C	PD	24	—
8.708-827.0	260471	S211-FG9	1"	BR	1.00"	150	B	N/C	PD	110	—
8.708-828.0	260479	S301-AD5	1/8"	BR	.101"	125	B	N/C	DA	110	491P-110
8.708-829.0	260480	S301-BD7	1/4"	BR	.109"	150	B	N/C	DA	24	401P-24
8.708-830.0	260481	S301-BD7	1/4"	BR	.109"	150	B	N/C	DA	110	401P-110
8.708-814.0	260458	S202-CG4	3/8"	BR	.281"	150	B	N/O	PD	24	0412P-24
8.708-815.0	260459	S202-CG4	3/8"	BR	.281"	150	B	N/O	PD	110	0412P-110
8.708-816.0	260460	S202-DG4	1/2"	BR	.438"	150	B	N/O	PD	24	0A414P-24
8.708-817.0	260461	S202-DG4	1/2"	BR	.438"	150	B	N/O	PD	110	0A414P-110
8.708-818.0	260462	S202-EG5	3/4"	BR	.593"	150	B	N/O	PD	24	0A416P-24
8.708-819.0	260463	S202-EG5	3/4"	BR	.593"	150	B	N/O	PD	110	0A416P-110
8.708-831.0	260482	S301-BD7	1/4"	SS	.125"	150	V	N/C	DA	24	424-2-24
8.708-832.0	260483	S301-BD7	1/4"	SS	.125"	150	V	N/C	DA	110	424-2-110
8.708-833.0	260484	S401-Z	3/8"	SS	.350"	1200	V	N/C	PP	24	453P-24
8.708-834.0	260485	S401-Z	3/8"	SS	.350"	1200	V	N/C	PP	110	453P-110
8.708-835.0	260486	S401-Z	1/2"	SS	.500"	1200	V	N/C	PP	24	454P-24
8.708-836.0	260487	S401-Z	1/2"	SS	.500"	1200	V	N/C	PP	110	454P-110

Replacement/Repair Kits for Solenoids Valves

Part #	Old No.	Description
8.708-837.0	260488	24V AC Coil
8.708-838.0	260489	110V AC Coil
8.700-214.0	074801	Repair Kit – S301–1/4" valves (Buna)
8.700-215.0	074802	Repair Kit – S201–3/8" and 1/2" valves (Buna)
8.700-216.0	074806	Repair Kit – S202–3/4" valves (Buna)

Kip Solenoids



- Reliable over years of use
- Millions of cycles life not unusual
- All with FPT ports
- N/O = Normally Opened
- N/C = Normally Closed
- N/A= Not Adjustable
- C/A = Chemical Adjustment

Part #	Old No.	FPT	Voltage	Orifice ID
Stainless-steel				
8.708-846.0**	260511	N/C	1/4"	24V AC
8.708-847.0**	260515	N/O	1/4"	24V AC
8.708-849.0	260520	N/C	1/8"	24V AC
8.708-851.0	260525	N/C	1/4"	24V AC
8.708-852.0*	260526	N/C	1/4"	24V AC
8.708-853.0	260530	N/C	1/8"	24V AC
8.708-855.0	260534	N/C	1/4"	120V AC
8.708-856.0	260535	N/C	1/4"	24V AC
8.708-857.0*	260536	N/C	1/4"	120V AC
8.708-858.0*	260537	N/C	1/4"	24V AC

Brass Solenoid Valves – Kip

8.708-863.0*	260546	N/C	1/8"	240V AC	N/A	.062
8.708-864.0*	260547	N/C	1/8"	120V AC	N/A	.062

Parts

8.708-859.0	260538	Coil Only 120V	Wire Leads
8.708-860.0	260539	Coil Only 24V	Wire Leads
8.708-862.0	260542	Coil Only 24V	Spade Term
8.708-861.0	260541	Repair Kit N/C 1/4"	

*Conduit Body Style w/ wire leads
**Wire Leads

Part #	Old No.	Description
8.700-217.0	074807	Repair Kit – S301–1/4" valves (Viton)
8.700-218.0	074808	Repair Kit – S401–3/8" and 1/2" valves (Viton)
8.700-219.0	074809	Repair Kit – S211–3/8" and 1/2" valves (Buna)
8.700-220.0	074810	Repair Kit – S211–3/4" valves (Buna)
8.700-221.0	074812	Repair Kit – S211–1-1/4", 1-1/2" and 2" valves (Buna)

Solenoids w/ Built-In Strainer

For pressure lines and pressure systems only.

Brass Valves – Diaphragm Style



- Normally closed valve operation
- Proven design features for reliable performance on all applications
- Rated to 200°F fluid and 120°F ambient
- Operates in any position, but do NOT mount valve with coil under valve

Part #	Old No.	Dema No.	FPT	Orifice	PSI	Voltage
8.711-249.0	396115	442P	1/4"	.25	125	24V AC
8.711-250.0	396116	442P	1/4"	.25	125	110V AC
8.711-252.0	396119	443P	3/8"	.25	125	24 V AC
8.711-253.0	396120	443P	3/8"	.25	125	110V AC

Celcon Plastic Valves

Super for strong chemicals.



- Diaphragm style with Y-screen (S.S.)
- Molded coil CSA-approved
- Compact design — 1/4" spade connects
- Normally closed operation
- 125 PSI
- 180°F
- 1/4" FPT, 1/4" orifice

Part #	Old No.	Dema No.	FPT	Orifice	PSI	Voltage
8.708-869.0	260560	P442	1/4"	.25	125	24V AC
8.708-870.0	260561	P442	1/4"	.25	125	110V AC
8.708-871.0	260562	P442	1/4"	.25	125	12V AC
8.708-872.0	260566	P443	3/8"	.25	125	24V AC
8.708-873.0	260567	P443	3/8"	.25	125	110V AC
8.708-874.0	260568	P443	3/8"	.25	125	12V DC

Erie Motortrol® Valve



- Three-way valve to switch hot and cold inlets to single outlet
- 1/2" MPT (all three)
- 24V AC

Part #	Old No.	Description
8.708-879.0	260580	Motortrol Valve

Aqua Master™ Model 440

DEMA

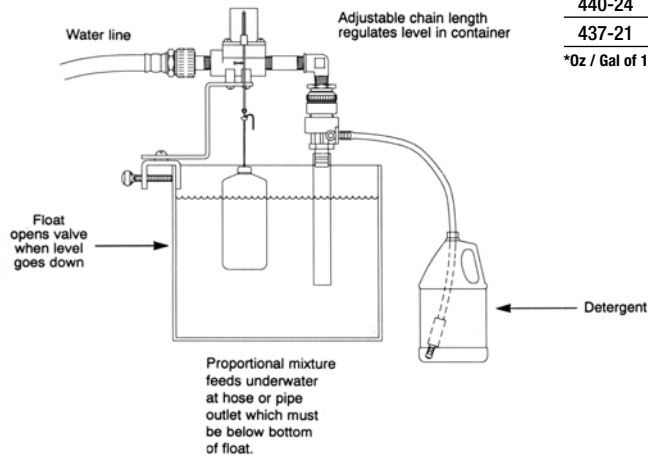


Liquid level proportioning controls — automatically maintain drum level and chemical concentration. The Aqua Master automatically maintains a desired level of proportioned mixture in a drum, tank or other type reservoir.

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 and 22 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 of pipe 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 Fluid (ie, Viscosity of Water)

Part #	Old No.	Description
8.710-525.0	360382	440-23BT
8.710-524.0	360381	440-23T
8.710-526.0	360383	440-24
8.710-532.0	360397	437-21
8.710-534.0	360399	Optional Tips

Proportioners

Designed to blend liquid chemical concentrates with water (flowing at normal city water pressure) to create an accurate mix of diluted chemicals. Complete with metering orifice set and/or metering adjustment valve.



Model	Description	Capacity
MAX BLEND RATE = Oz Chem Per Gal Water		
MODEL No.	1 CPS	75 CPS 220 CPS
162	24	14 6
163H*	64	30 14

*High-concentration chemical blender

1 CPS = Viscosity of Water
75 CPS = Viscosity of SAE 10 oil
220 CPS = Viscosity of SAE 30 oil

Part #	Old No.	Description
8.710-530.0	360393	#162 Drum Mount with Proportioner
8.710-529.0	360392	#163H High Concentrate Proportioner Low Side
8.700-226.0	074903	Polypropylene Foot Valve
8.710-534.0	360399	Optional Tips

Hypor Roller Pumps

Ideal for farm sprayers, pest control and chemical application usage.



- Housings available in cast-iron, Ni-resist or silver series
- Self-priming operation; roller pumps should not be run dry
- Adaptable to PTOs or gas engines
- Standard seals are Viton or Buna
- Standard super rollers provide the chemical resistance of nylon and long life of polypropylene
- Rotation is determined by looking at shaft end of pump
- Counter-clockwise is standard on all except 4001 and 4101 Series
- Maximum fluid temperature is 140°

Part #	Old No.	Model No.	Housing	Rotation	Shaft dia	No. of Rollers	Seals
8.702-278.0	100814	4001C	CI	CW	5/8"	4	V
8.702-281.0	100817	4101C	CI	CW	5/8"	4	V
8.702-259.0	100778	4101N	N	CW	5/8"	4	V
8.702-280.0	100815	4001XL	SL	CW	5/8"	4	V
8.702-261.0	100784	6500C	CI	CCW	5/8"	6	V
8.702-263.0	100784R	6500C-R	CI	CW	5/8"	6	V
8.702-262.0	100784N	6500N	N	CCW	5/8"	6	V
8.702-264.0	100784X	6500XL-R	SL	CW	5/8"	6	V
8.702-282.0	100819	7560C	CI	CCW	15/16"	8	V
8.702-283.0	100819R	7560C-R	CI	CW	15/16"	8	V
8.702-286.0	100823R	7560N-R	N	CW	15/16"	8	V
8.700-082.0	069665	Shaft Adapter (5/8" to 3/4")					

NOTE: CI = Cast-Iron, N = Ni-Resist, SL = Silver Last

Performance Tables



Series 4001

- Max PSI 150
- Max GPM 9
- Max RPM 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	0.46
100	3.8	.41	5.3	.56	7.3	0.78
125	3.5	.50	5.0	.68	7.0	0.95
150	3.3	.62	4.8	.78	6.7	1.10

Series 4101

- Max PSI 150
- Max GPM 7
- Max RPM 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	0.46
100	3.9	.56	5.00	.68	6.0	0.76
125	3.7	.68	0.82	.82	5.7	0.92
150	3.4	.78	4.40	.96	5.4	1.08v

Series 6500

- Max PSI 300
- Max GPM 18.2
- Max RPM 1,000

Pressure in PSI	GPM @1,100 RPM	HP	GPM @1,400 RPM	HP	GPM @1,800 RPM	HP
50	8.0	0.38	16.5	0.71	20.1	0.90
100	7.2	0.68	15.4	1.26	19.1	1.51
200	5.6	1.29	14.0	2.34	17.3	2.84
300	4.3	1.91	12.7	3.47	15.7	4.17

Series 7560

- Max PSI 300
- Max GPM 22.5
- Max RPM 1,000

Pressure in PSI	GPM @1,100 RPM	HP	GPM @1,400 RPM	HP	GPM @1,800 RPM	HP
50	11.1	0.74	17.5	1.26	22.0	1.78
100	10.3	1.25	16.9	1.95	21.3	2.53
200	8.6	2.26	15.5	3.40	20.0	4.20
300	7.1	3.30	18.9	5.30	18.0	6.10

Twin-Diaphragm Spot Spray Pump



Specifications:

- 1 GPM (open)
- 35 PSI (#8 tip)
- 3/8" hose barb inlet/outlet
- Self-priming to 2.5 feet
- Operating temperature 40°-110°F
- Liquid temperature 110°F max
- 5 Amp fuse
- 1.3 lbs. dry weight

Features:

- 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 @ 25 PSI, 4.0 @ 35 PSI)
- Chemical-resistant valves and diaphragm

Part #	Old No.	Description	Open Flow	Max PSI	Power
8.702-326.0	100880	Spot Spray Pump	1.0	35	12V DC

Flojet Diaphragm Pump

FLOJET

Built-in pressure switch automatically starts and stops pump instantaneously.



- Can run dry without damage
- Excellent self-priming capability
- Low-current draw

Part #	Old No.	Flojet Model No.	Power	Max Flow	Max PSI	Ports	Diaphragm*	Valves*
8.702-325.0	100879	2135-561	12V DC	1.48	60	3/8" FPT	B	V
8.702-328.0	100884	4300-142A	12V DC	3.30	40	1/2" Barb	S	E
8.702-312.0	100863	2100-032	115V	1.85	50	3/8" FPT	S	S
8.702-337.0	100895	2100-022A	115V	1.85	50	3/8" FPT	V	V
8.702-331.0	100888	4300-042	115V	3.70	35	1/2" Barb	S	E
8.702-329.0	100884A	4300-043A	115V	4.70	35	1/2" Barb	S	E

* B = BUNA 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

SHURflo
A WILCOX Company

1.00-3.8 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. 100850 pumps 1.12 GPM @ 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 internal bypass

Part #	Old No.	Shurflo Model No.	Power	Max Flow	Max PSI	Ports	Diaphragm*	Valves*
8.702-294.0	100841	8000-541-236	Demand	12V DC	1.0	60	3/8" FPT	S V
8.702-304.0	100854	8000-343-236	Demand	12V DC	1.2	60	3/8" FPT	V V
8.702-304.0	100850	8000-543-236	Demand	12V DC	1.4	60	3/8" FPT	S V
8.702-296.0	100844	8000-543-238	Demand	12V DC	1.4	100	3/8" FPT	S V
8.702-335.0	100893	8030-813-239	Demand	12V DC	1.5	150	3/8" FPT	S V
8.702-302.0	100852	8002-793-238	Demand	12V DC	1.7	100	3/8" FPT	S E
8.702-311.0	100862	8000-532-256	Demand	115V	1.0	60	3/8" FPT	S V
8.702-307.0	100857	8000-033-236	Demand	115V	1.0	60	3/8" FPT	V V
8.702-306.0	100856	8000-533-236	Demand	115V	1.4	60	3/8" FPT	S V
8.702-334.0	100892	8000-812-288	Bypass	115V	1.4	100	3/8" FPT	S V
8.702-308.0	100858	8000-813-238	Demand	115V	1.6	100	3/8" FPT	S V
8.702-338.0	100896	8000-713-238	Demand	115V	1.6	100	3/8" FPT	S E

2088 Premium Series – self-primers up to 12 foot – Built-in Back Check

8.702-305.0	100855	2088-343-135	Demand	12V DC	3.0	50	1/2"-14M	S V
8.702-303.0	100853	2088-313-145	Demand	12V DC	3.6	50	1/2"-14M	S V
8.702-301.0	100851	2088-712-244	Demand	12V DC	3.8	50	1/2"-14M	S E
8.702-310.0	100861	2088-394-154	Demand	115V	3.2	40	1/2"-14M	S V

4111 – Double Head

8.702-339.0	100899	4111-035	Demand	12V	7.0	50	1/2"-14M	S V
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166 – Air Drive

8.702-317.0	100870	166-200-56	Demand	AIR	2.0	60	3/8" Barb	E E
8.702-318.0	100871	166-200-36	Demand	AIR	2.0	60	3/8" Barb	V V

*S = Santoprene V = Viton E = EPDM

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.

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
- 60 PSI pressure
- 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 #	Old No.	Description	Motor	PSI	GPM
Wall Mount / Cabinet Sprayer					
8.906-090.0	810020	Chem Applicator	115V AC	60	1.15
8.906-089.0	810010	Chem Applicator	12V DC	60	1.02

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.

910 Spot Spray Gun Assembly

High-pressure trigger gun adapted to spot spray application.



- Durable and comfortable
- 12" plated steel lance
- 1/4" hose barb inlet
- #2 blue adjustable nozzle

Part #	Old No.	Description
8.904-088.0	352940	910 Spot Spray Gun Assembly

Spraymax Trigger Gun

For pest control applications.



- 1000 PSI
- 200° temperature
- 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 #	Old No.	Description
8.708-995.0	266693	With 1/2" Inlet
8.902-783.0	266693X	With 3/4" Garden Hose Inlet
8.709-028.0	268047	Repair Kit

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
- Standard 11/16" outlet thread for standard low-pressure nozzle
- Cone nozzle adjusts 0-80°
- Accepts the adjustable cone nozzles or standard tip-jet nozzles (11/16 nozzle thread)
- 24" lance — brass or plastic

Part #	Old No.	Description
Trigger Lance		
8.902-777.0	266606	Brass w/o Nozzle
8.902-778.0	266607	Plastic w/o Nozzle
8.708-977.0	266603	Plastic w/ Red Nozzle
8.708-978.0	266610	Brass w/ Red Nozzle
8.700-493.0	076700	Needle Valve and Seal Kit

Part #	Old No.	Description	80° Straight	Cone
Adjustable Nozzle – GPM @ 40 PSI / Adjust 0-80°				
8.708-979.0	266611	#1 Yellow	.316	.156
8.708-980.0	266612	#2 Red	.545	.204
8.708-981.0	266613	#3 Blue	.720	.250

Trigger Valves

Versatile hand-held trigger valves for chemical or water-flow control.



- 1/2" FPT inlet/outlet
- Lock-on trigger loop
- 18.5 GPM
- 700 PSI

Part #	Old No.	Description
Aluminum Body – SS/ BR Valve		
8.708-982.0	266652	Trigger Valve – Viton
Plastic body – SS/ BR Valve		
8.708-983.0	266658	Trigger Valve – Viton
8.708-984.0	266659	Trigger Valve – Buna

Trigger-Jet Spray Lances

Low-pressure chemical application lance will tolerate mild acid solutions.



- Diaphragm shut-off valve
- Hand-grip trigger control
- Plastic lance tube resistant to acids and agricultural chemicals
- 150 PSI
- Excellent for mild acids or alkali chemicals
- Polypropylene body EPDM seals STD
- 11/16" — nozzle connect outlet

Part #	Old No.	Description
Trigger Lance		
8.709-182.0	302250V	24" 1/4" FPT inlet, Viton
8.709-183.0	302251	24" 1/4" HB inlet, EPDM
8.709-184.0	302252V	3/8" Hose Barb, Viton
Trigger Value Only		
8.709-185.0	302254V	3/8" HB Inlet/ 11/16" Outlet, Viton
8.709-186.0	302255V	1/4" HB Inlet/ 11/16" Outlet, Viton
8.709-187.0	302256V	1/4" FPT Inlet/ 11/16" Outlet, Viton
Parts and Accessories – Trigger Jet Lance		
8.709-188.0	302258	Adapter, 11/16" x 11/16" PP
8.709-189.0	302259	24" Lance Tube only
8.709-190.0	302260	24" Lance Tube w/ Seals and Fittings
Trigger Jet Nozzles – Polypropylene adjust from 0° to 60° Cone		
8.709-192.0	302263	Yellow Core(x 3), .23 GPM/ 60 PSI
8.709-193.0	302265	Green Core (x 5), .37 GPM/ 60 PSI
8.709-194.0	302266	Red Core (x 6), .45 GPM/ 60 PSI
8.709-195.0	302268	Gray Core (x 8), .57 GPM/ 60 PSI
8.709-196.0	302272	Brown Core (x 12), .84 GPM/ 60 PSI
8.709-197.0	302274	Orange Core (x 18), 1.2 GPM/ 60 PSI

Turbine Series Guns

Forged-brass housings, stainless-steel lances, mist cone to straight stream adjustment, on/off control, lock-on trigger, 1/2" MPT inlet Viton seals, up to 1200 PSI at 140°F.



- 1200 PSI
- 1/2" BSP male inlet
- Weighs only 4 lbs.
- Standard 15 x 1 LRT (4.5mm)
- 62 ft.-reach, straight stream @ 850 PSI
- 31.5 ft.-reach, full cone @ 850 PSI

Part #	Old No.	Description	Length
8.708-990.0	266680	Long Range Turbine	27-1/2"
8.708-989.0	266676	Turbine	26-1/2"

15 x 1 Long Range Tip – Stainless-Steel

Best used with long-range turbine gun.



- 15 x 1 long-range tip
- Stainless-steel body
- 850 PSI
- 24.4 GPM
- 77 ft. max throw range

Old No.	Part #	Orifice Dia (mm)	Old No.	Part #	Orifice Dia (mm)
8.708-998.0	266706	3.5	8.709-001.0	266709	5.0
8.708-999.0	266707	4.0	8.709-002.0	266710	5.5
8.709-000.0	266708	4.5	8.709-003.0	266711	6.0
			8.709-004.0	266712	7.0

Low-Flow Brass Pressure Regulator



- 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
- 1/2" MPT inlet
- 1/2" FPT outlet
- 120°F temperature
- 10.3 oz weight

Part #	Old No.	Description
8.712-553.0	462207	200-650 PSI
8.712-554.0	462208	0-300 PSI

Brass Pressure Regulator

Durable and strong.



- For 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
- 3/4" FPT outlet
- 120°F temperature
- 10.3 oz weight

Part #	Old No.	Description
8.712-557.0	462217	0-300 PSI
8.712-558.0	462218	300-700 PSI

Heavy-Duty Swivels

Live swivels help prevent twisted and tangled hose.



- Brass body and stainless-steel bolt
- Viton seals
- 600 PSI
- 1/2" MPT inlet and 1/2" outlet

Part #	Old No.	Description
8.708-996.0	266700	Swivel 1/2" M x F
8.708-997.0	266701	Swivel 1/2" M x 3/4" FGH

Nylon Pressure Regulator

Maximum corrosion resistance.



- Built to handle up to 15 GPM
- Stainless-steel spring
- Positive Viton seal prevents leakage and provides the best chemical resistance
- Knurled locknut for ease of locking in adjustment
- Tee-handle adjustment screw
- Choice of 1/2" or 3/4" inlet/outlet
- Male inlet/female outlet
- 120°F temperature
- 4 oz weight

Part #	Old No.	Inlet	Outlet	Adjustable Pressure Range
8.712-555.0	462212	1/2"	3/4"	0-250 PSI
8.712-552.0	462202	3/4"	3/4"	0-250 PSI
8.712-556.0	462213	3/4"	3/4"	0-400 PSI

Bulkhead Fittings



- Black polypropylene
- Double-threaded with EPDM gasket
- Opening same size as outside diameter

Part #	Old No.	FPT	Hole Dia
8.705-336.0	141232	1/2"	1-5/8"
8.705-338.0	141234	3/4"	1-5/8"
8.705-144.0	140430	3/4"	1-3/4"
8.705-145.0	140432	1"	1-3/4"
8.705-339.0	141236	1"	2-1/2"
8.705-341.0	141238	1-1/4"	2-1/2"
8.705-342.0	141240	1-1/2"	2-1/2"
8.705-146.0	140434	1-1/2"	3"
8.705-147.0	140436	2"	3"
8.705-343.0	141242	2"	3-1/8"

Gaskets for Above

8.705-337.0	141233	Fits 1/2", 3/4"
8.705-340.0	141237	Fits 1", 1-1/4", 1-1/2"
8.705-344.0	141243	Fits 2"

Brass Bulkhead / Tank Fittings



- Use to drain or remove liquids from tanks, drums, etc.
- Heavy-duty brass
- Includes nut and aluminum grip washer

Part #	Old No.	Overall Length	Mounting Hole Dia
8.705-139.0	140417	1/8" x 1.5"	5/8"
8.705-140.0	140419	1/4" x .94"	3/4"
8.705-141.0	140420	1/4" x 1.5"	3/4"
9.802-149.0	140421	3/8" x 1.3"	1"
9.802-150.0	140422	1/2" x 1.5"	1-1/8"

NOTE: Installation requires access to inside of tank.

Diaphragm Check Valves – Nylon

For drip-free spraying.



- 125 PSI
- 2 GPM
- Nylon body, polypropylene end cap – EPDM – diaphragm
- 10 PSI opening pressure
- 1/4" MPT inlet, 11/16" — 16 male outlet nozzle thread
- Spring-backed diaphragm for positive action

Part #	Old No.	Description
8.709-377.0	310851	Diaphragm Check Valves

DO NOT USE ... Polypropylene for: gasoline, nitric acid, trichlorethylene, toluene, aromatic hydrocarbons or kerosene. Polypropylene "P" — black/glass reinforced.

DO NOT USE ... Nylon for: hydrochloric acid, chlorine, fluorine, nitric, xylene or phosphoric or sulfuric acids. Nylon 6/6 "N" white/natural color.

Plastic Fittings

For cater and chemical supply lines. Ideal for use with most alkaline-based detergents, most agricultural chemicals, ethanol, and most ammonium and sodium-based compounds.

- 150 PSI
- 140°F max @ 90 PSI
- 90°F max @ 150 PSI

Part #	Old No.	Description	Barb x MPT
Hose Barbs – Barb x MPT			
8.705-262.0	141077P	Poly	1/4" x 1/4"
8.705-264.0	141080P	Poly	1/4" x 3/8"
8.705-263.0	141078P	Poly	3/8" x 1/4"
8.705-265.0	141081P	Poly	3/8" x 3/8"
8.705-268.0	141084P	Poly	1/2" x 3/8"
8.705-270.0	141086P	Poly	5/8" x 1/2"
8.705-277.0	141102N	Nylon	1/4" x 1/4"
8.705-280.0	141105N	Nylon	1/4" x 3/8"
8.705-278.0	141103N	Nylon	3/8" x 1/4"
8.705-281.0	141106N	Nylon	3/8" x 3/8"
8.705-284.0	141110N	Nylon	3/8" x 1/2"
8.705-282.0	141107N	Nylon	1/2" x 3/8"
8.705-285.0	141111N	Nylon	1/2" x 1/2"
8.705-288.0	141117N	Nylon	1/2" x 3/4"
8.705-283.0	141108N	Nylon	5/8" x 3/8"
8.705-286.0	141112N	Nylon	5/8" x 1/2"
8.705-289.0	141118N	Nylon	5/8" x 3/4"
8.705-287.0	141113N	Nylon	3/4" x 1/2"
8.705-290.0	141119N	Nylon	3/4" x 3/4"
8.705-291.0	141120N	Nylon	1" x 3/4"

90° Barb x MPT Elbows			
8.705-293.0	141125P	Poly	1/4" x 1/4"
8.705-296.0	141130P	Poly	1/4" x 3/8"
8.705-294.0	141126P	Poly	3/8" x 1/4"
8.705-298.0	141131P	Poly	3/8" x 3/8"
8.705-301.0	141136P	Poly	3/8" x 1/2"
8.705-295.0	141127P	Poly	1/2" x 1/4"
8.705-299.0	141132P	Poly	1/2" x 3/8"
8.705-303.0	141137P	Poly	1/2" x 1/2"
8.705-307.0	141141P	Poly	1/2" x 3/4"
8.705-304.0	141138P	Poly	5/8" x 1/2"
8.705-308.0	141142P	Poly	5/8" x 3/4"
8.705-305.0	141139P	Poly	3/4" x 1/2"
8.705-310.0	141143P	Poly	3/4" x 3/4"
8.705-297.0	141131N	Nylon	3/8" x 3/8"
8.705-300.0	141136N	Nylon	3/8" x 1/2"
8.705-302.0	141137N	Nylon	1/2" x 1/2"
8.705-306.0	141141N	Nylon	1/2" x 3/4"
8.705-309.0	141143N	Nylon	3/4" x 3/4"

HEX Nipple – MPT x MPT			
8.705-316.0	141184P	Poly	1/4" x 1/4"
8.705-317.0	141185P	Poly	3/8" x 3/8"
8.705-323.0	141190P	Poly	1/2" x 3/8"
8.705-319.0	141186P	Poly	1/2" x 1/2"
8.705-326.0	141193P	Poly	3/4" x 1/2"
8.705-321.0	141187P	Poly	3/4" x 3/4"
8.705-324.0	141191N	Nylon	1/2" x 1/4"
8.705-322.0	141190N	Nylon	1/2" x 3/8"
8.705-318.0	141186N	Nylon	1/2" x 1/2"
8.705-320.0	141187N	Nylon	3/4" x 3/4"

Elbows – Barb x Barb			
8.705-335.0	141216P	Poly	3/8" x 3/8"

8.705-329.0	141207P	Poly	1/2" BxBxB
8.705-332.0	141215P	Poly	3/4" BxBxB
8.705-327.0	141202N	Nylon	1/4" BxBxB
8.705-328.0	141205N	Nylon	3/8" BxBxB
8.705-334.0	141216N	Nylon	3/4" BxBxB

"Push-On" Hose Barbs – (Normally does not require clamps)

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