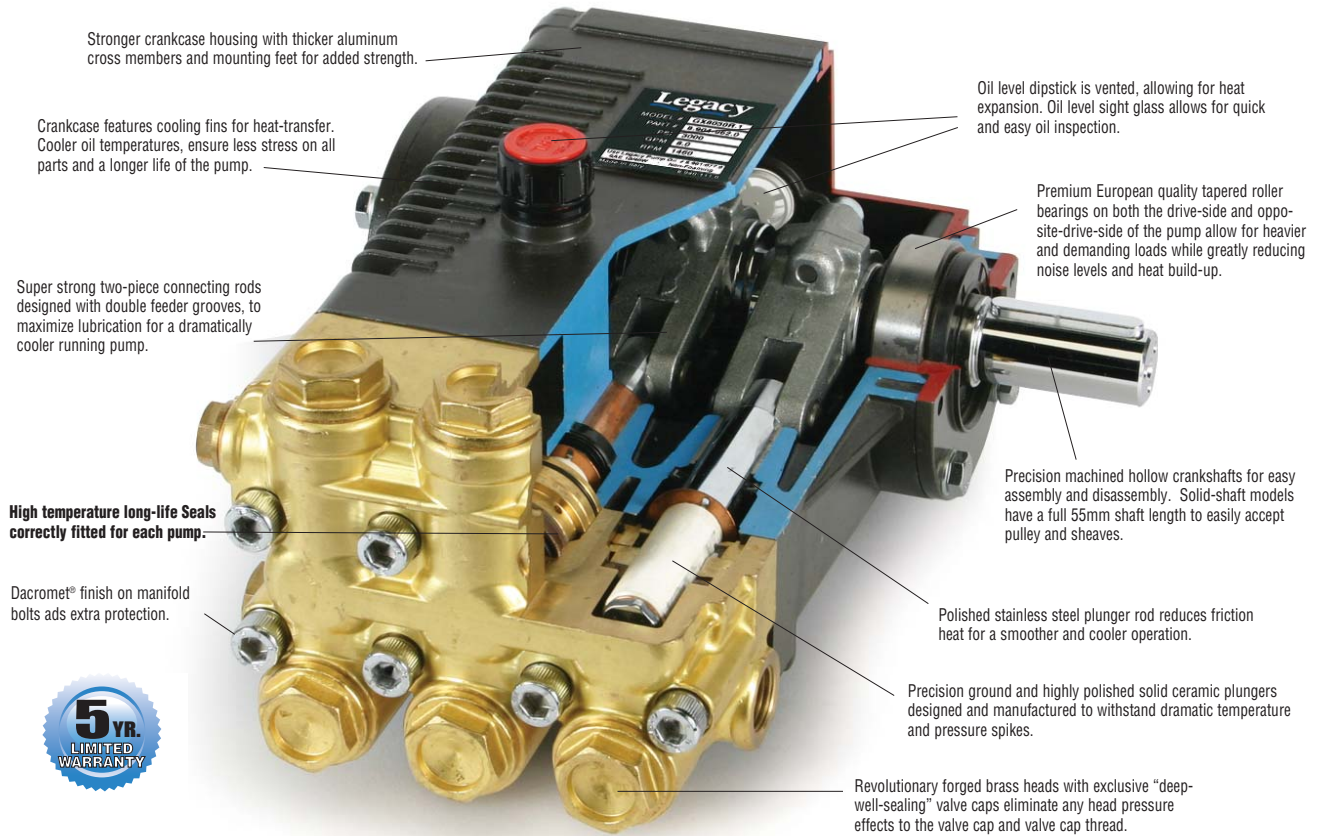


**Legacy HD Pumps - the most durable pump on the market.**



Legacy is introducing the next wave in high-pressure pumps, the Legacy HD pump. This heavy-duty high-pressure pump is the outcome of 2 1/2 years of research and development, resulting in a number of upgrades over previous pump models. Premium, long-life components and new design features make the Legacy HD pump a standout among other high-pressure pumps. Tests prove it will hold up better in rugged working conditions.



**Take the Legacy HD Pump Durability Challenge!**

We believe the Legacy HD Pump is the strongest, most durable pump in the market. We've tested the pump in extreme conditions and are confident in it's strength and performance. We ran the pump dry in seperate tests for 24 hours, and the pump showed no sign of wear. We challenge you to try the new Legacy HD Pump. Run the pump dry. Run it in bypass. Take it apart and look how well it holds up. The Legacy HD holds up in these extreme conditions. Imagine how it will perform with everyday regular use!

**Belt Drive Pumps**



**GX Series**

**GX/GH SERIES:**  
 • 1/2" inlet x 3/8" outlet



Part No.	Model No.	GPM	PSI	HP	RPM	Shaft	Weight	List Price
<b>8.749.522.0</b>	GH5050R	5.0	5000	13.0	1650	25mm	39 lbs	\$1,325.00
<b>8.749.523.0</b>	GH5050L-Left	5.0	5000	13.0	1650	25mm	39 lbs	\$1,325.00
<b>8.904.962.0</b>	GX8030R.1	8.0	3000	16.5	1460	25mm	39 lbs	\$1,388.50
<b>8.904.963.0</b>	GX8030L.1-Left	8.0	3000	16.5	1460	25mm	39 lbs	\$1,388.50
<b>8.904.966.0</b>	GX1025R.1	10.6	2500	16.5	1725	25mm	39 lbs	\$1,388.50
<b>8.904.965.0</b>	GX1025L.1-Left	10.6	2500	16.5	1725	25mm	39 lbs	\$1,388.50

# PUMPS

## Legacy HD Pumps (continued) — Belt Drive Units

Legacy<sup>HD</sup>



GM Series

### GM SERIES:

- 1/2" inlet x 3/8" outlet

Part No.	Model No.	GPM	PSI	HP	RPM	Shaft	Weight	List Price
8.904-943.0	GM3540R.2	3.5	4000	9.5	1850	24mm	22 lbs	\$576.72
8.904-941.0	GM4030R.2	4	3000	8.2	1000	24mm	22 lbs	\$686.40
8.904-942.0	GM4030L.2-Left	4	3000	8.2	1000	24mm	22 lbs	\$686.40
8.904-946.0	GM4035R.2	4.8	3500	7.5	1500	24mm	22 lbs	\$674.18
8.904-947.0	GM4035L.2-Left	4.8	3500	7.5	1500	24mm	22 lbs	\$674.18
8.904-945.0	GM5030R.2	5.1	3000	13.5	1550	24mm	22 lbs	\$706.00
8.904-944.0	GM5030L.2-Left	5.1	3000	13.5	1550	24mm	22 lbs	\$706.00
8.749-938.0	GM6035R.2	5.6	3500	13.5	1750	24mm	22 lbs	\$706.00
8.749-939.0	GM6035R.2-Left	5.6	3500	13.5	1750	24mm	22 lbs	\$706.00



GD Series

### GD SERIES:

- 1/2" inlet x 3/8" outlet

Part No.	Model No.	GPM	PSI	HP	RPM	Shaft	Weight	List Price
8.916-556.0	GD3025R	3.0	2500	5.0	1180	24mm	16 lbs	\$486.00
8.904-940.0	GD3030R	3.0	3000	9.0	1650	24mm	16 lbs	\$488.80
8.916-557.0	GD4020R.1	4.0	2000	5.0	1550	24mm	16 lbs	\$488.80

Legacy<sup>HD</sup>

## Legacy HD Pumps — Direct Drive Units



GS Series

### GS SERIES:

- 1/2" inlet x 3/8" outlet
- Direct Couple to Gas Engine

Part No.	Model No.	GPM	PSI	HP	RPM	Shaft	Weight	List Price
8.904-970.0	GS3040G.2	3.0	4000	9.0	3400	1" Hollow	24.5 lbs	\$567.46
8.904-971.0	GS3540G.2	3.5	4000	11.0	3400	1" Hollow	24.5 lbs	\$611.82
8.904-972.0	GS4040G.2	4.0	4000	13.0	3400	1" Hollow	24.5 lbs	\$611.82
8.904-973.0	GS5030G.2	5.0	3000	16.0	3400	1" Hollow	24.5 lbs	\$574.94

Legacy<sup>HD</sup>



GG Series

### GG SERIES:

- 1/2" inlet x 3/8" outlet
- Direct Couple to Gas Engine

Part No.	Model No.	GPM	PSI	HP	RPM	Shaft	Weight	List Price
8.904-967.0	GG2530G.1	2.5	3000	11.0	3400	3/4" Hollow	16.5 lbs	\$506.46
8.904-968.0	GG3030G.1	3.0	3000	13.0	3400	3/4" Hollow	16.5 lbs	\$483.76
8.904-969.0	GG3035G1.1	3.0	3500	10.5	3400	1" Hollow	18 lbs	\$564.00
8.916-558.0	GG3535G1.1	3.5	3500	12.0	3400	1" Hollow	18 lbs	\$528.76
8.916-559.0	GG4030G1.1	4.0	3000	12.0	3400	1" Hollow	18 lbs	\$528.76

Legacy<sup>HD</sup>



GE Series

### GE SERIES:

- 1/2" inlet x 3/8" outlet
- NEMA 56C Frame
- Direct Couple to Electric Motor

Part No.	Model No.	GPM	PSI	HP	RPM	Shaft	Weight	List Price
8.904-933.0	GE2020F.1	2.0	2000	3.0	3450	5/8" Hollow	17 lbs	\$479.18
8.904-934.0	GE2020S.1	2.0	2000	3.0	1725	5/8" Hollow	17 lbs	\$465.22
8.904-936.0	GE2825F.1	2.8	2500	5.0	3450	5/8" Hollow	17 lbs	\$465.22
8.916-560.0	GE2825S.1	2.8	2500	5.0	1725	5/8" Hollow	17 lbs	\$465.22
8.904-938.0	GE3525F.1	3.5	2500	5.0	3450	3/4" Hollow	17 lbs	\$486.00

Legacy<sup>HD</sup>

## Legacy HD Pump Repair Kit Selection Chart

for **Legacy<sup>HD</sup>**

Use the selection chart below to find the correct repair kits for the specific Legacy HD Pump Model.

Pump Model	Seal Kit (qty per pump)	Complete Seal Kit (qty per pump)	Ceramic Plunger Kit (qty per pump)	Valve Kit (qty per pump)	Plunger Oil Seal Kit (qty per pump)	Rail	Unloader
GD3025	8.725-356.0 (1)	8.725-357.0 (3)	9.803-935.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)	8.717-577.0	9.803-899.0
GD3030	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)	8.717-577.0	9.803-899.0
GD4020.1	8.725-356.0 (1)	8.725-357.0 (3)	9.803-935.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)	8.717-577.0	9.803-899.0
GE2020F.1	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)		9.803-899.0
GE2020S.1	8.725-356.0 (1)	8.725-357.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)		9.803-899.0
GE2825F.1	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)		9.803-899.0
GE2825S.1	8.725-356.0 (1)	8.725-357.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)		9.803-899.0
GE3525F.1	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)		9.803-899.0
GG2530G.1	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)		9.803-899.0
GG3030G.1	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)		9.803-899.0
GG3035G.1.1	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)		9.803-899.0
GG3535G.1.1	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)		9.803-899.0
GG4030G.1.1	8.725-354.0 (1)	8.725-355.0 (3)	9.803-934.0 (3)	9.803-936.0 (1)	9.803-937.0 (1)		9.803-899.0
GH5050	9.804-492.0 (1)	9.804-493.0 (3)	9.802-629.0 (3)	9.802-604.0 (1)	9.802-606.0 (1)	8.717-577.0	8.715-461.0
GM3540.2	8.725-358.0 (1)	8.725-359.0 (3)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)	8.717-577.0	9.803-900.0
GM4030.2	8.725-362.0 (1)	8.725-363.0 (3)	9.802-620.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)	8.717-577.0	9.803-900.0
GM4035.2	8.725-360.0 (1)	8.725-361.0 (3)	9.802-629.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)	8.717-577.0	9.803-900.0
GM5030.2	8.725-362.0 (1)	8.725-363.0 (3)	9.802-620.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)	8.717-577.0	9.803-900.0
GM6035.2	8.725-360.0 (1)	8.725-361.0 (3)	9.802-629.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)	8.717-577.0	9.803-900.0
GS3040G.2	8.725-358.0 (1)	8.725-359.0 (3)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)		9.803-900.0
GS3540G.2	8.725-358.0 (1)	8.725-359.0 (3)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)		9.803-900.0
GS4040G.2	8.725-358.0 (1)	8.725-359.0 (3)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)		9.803-900.0
GS5030G.2	8.725-358.0 (1)	8.725-359.0 (3)	8.933-023.0 (3)	9.802-603.0 (1)	9.802-609.0 (1)		9.803-900.0
GX1025.1	8.725-364.0 (1)	8.725-365.0 (3)	9.802-614.0 (3)	9.802-608.0 (1)	9.802-606.0 (1)	8.717-577.0	8.715-508.0
GX8030.1	8.725-364.0 (1)	8.725-365.0 (3)	9.802-614.0 (3)	9.802-608.0 (1)	9.802-606.0 (1)	8.717-577.0	8.715-508.0

### Complete Seal Kits

for **Legacy<sup>HD</sup>**



Part No.	Kit - Packing	List Price
<b>8.725-355.0</b>	U Seal, 15mm	\$36.89
<b>8.725-357.0</b>	U Seal, 18mm	\$45.65
<b>8.725-359.0</b>	U Seal, 15mm	\$41.20
<b>8.725-361.0</b>	U Seal, 18mm	\$40.76
<b>8.725-363.0</b>	U Seal, 20mm	\$39.57
<b>8.725-365.0</b>	U Seal, 25mm	\$58.20
<b>9.804-493.0</b>	U Seal, 18mm	\$57.25

### Seal Kits

for **Legacy<sup>HD</sup>**



Part No.	Kit Description	List Price
<b>8.725-356.0</b>	18mm U Seal	\$95.58
<b>8.725-354.0</b>	15mm U Seal	\$68.03
<b>8.725-356.0</b>	18mm U Seal	\$95.58
<b>8.725-358.0</b>	15mm U Seal	\$68.90
<b>8.725-360.0</b>	18mm U Seal	\$82.36
<b>8.725-362.0</b>	20mm U Seal	\$63.32
<b>8.725-364.0</b>	25mm U Seal	\$108.54
<b>8.725-358.0</b>	15mm U Seal	\$68.90
<b>9.804-492.0</b>	18mm U Seal	\$109.50

### Pump Valve Kits

for **Legacy<sup>HD</sup>**



Part No.	Kit Description	List Price
<b>9.802-603.0</b>	Valve Complete	\$52.56
<b>9.802-604.0</b>	Valve Complete	\$63.72
<b>9.802-608.0</b>	Valve Complete	\$68.63
<b>9.803-936.0</b>	Valve Complete	\$51.22

### Pump Rails

for **Legacy<sup>HD</sup>**

Part No.	Description	List Price
<b>8.717-577.0</b>	Heavy Duty Pump Rail	\$26.81

# PUMPS

## Ceramic Plunger Kits

for **Legacy<sup>HD</sup>**



Part No.	Kit Description	List Price
<b>9.802-629.0</b>	Kit, Plunger, 18mm	\$55.42
<b>8.933-023.0</b>	Kit, Plunger, 15mm	\$30.58
<b>9.802-614.0</b>	Kit, Plunger, 25mm	\$69.34
<b>9.802-620.0</b>	Kit, Plunger, 20mm	\$56.60
<b>9.803-934.0</b>	Kit, Plunger, 15mm	\$39.85
<b>9.803-935.0</b>	Kit, Plunger, 18mm	\$43.43

## Plunger Oil Seal Kits

for **Legacy<sup>HD</sup>**



Part No.	Kit Description	List Price
<b>9.802-606.0</b>	Kit, Plunger Oil Seals	\$15.69
<b>9.802-609.0</b>	Kit, Plunger Oil Seals	\$15.83
<b>9.803-937.0</b>	Kit, Plunger Oil Seals	\$6.86

## Pump Selection Chart for Legacy HD Direct Drive Pumps

**Legacy<sup>HD</sup>**

Motor	Engine	Pump	Unloader	Nozzle	GPM/PSI
9.802-339.0 2HP, 3450rpm		8.904-933.0 GE2020F.1	9.803-899.0 VBA35, Direct	# 3	1.9 / 1500
9.804-517.0 2HP, 1725rpm		8.904-934.0 GE2020S.1	9.803-899.0 VBA35, Direct	# 3	1.9 / 1500
9.802-340.0 3HP, 3450rpm		8.904-936.0 GE2825F.1	9.803-899.0 VBA35, Direct	# 4	2.5 / 1600
8.715-090.0 3HP, 1725rpm		8.916-560.0 GE2825S.1	9.803-899.0 VBA35, Direct	# 4	2.5 / 1600
9.802-341.0 5HP, 3450rpm		8.904-938.0 GE3525F.1	9.803-899.0 VBA35, Direct	# 5	3.5 / 2000
	12.0 cu in 6.5HP	8.904-967.0 GG2530G.1	9.803-899.0 VBA35, Direct	# 3	2.5 / 2700
	16.5 cu in 9HP	8.904-969.0 GG3035G.1	9.803-899.0 VBA35, Direct	# 3.5	3 / 3000
	20.6 cu in 11HP	8.904-969.0 GG3035G.1	9.803-899.0 VBA35, Direct	# 3	2.8 / 3500
	23.7 cu in 13HP	8.916-558.0 GG3535G.1	9.803-899.0 VBA35, Direct	# 3.5	3.3 / 3500
	23.7 cu in 13HP	8.916-559.0 GG4030G.1	9.803-899.0 VBA35, Direct	# 4.5	3.9 / 3000
	23.7 cu in 13HP	8.904-970.0 GS3040G.2	8.715-483.0 VRT607, Remote	# 3	3 / 4000
	20.6 cu in 11HP	8.904-971.0 GS3540G.2	9.803-900.0 VBA35, Direct	# 4	3.5 / 3000
	23.7 cu in 13HP	8.904-972.0 GS4040G.2	8.715-483.0 VRT607, Remote	# 4	4 / 4000
	29.3 cu in 16HP	8.904-973.0 GS5030G.2	9.803-900.0 VBA35, Direct	# 5.5	4.8 / 3000

For best value, look for these  
and other Legacy and A+ products  
throughout the catalog



**Pump Selection Chart for Legacy HD Belt Drive Units**

**Legacy<sup>HD</sup>**

Motor	Engine	Pump	Eng. Bushing	Mtr. Bushing	Eng/Mtr Pulley	Pump Pulley	Pump Bushing	Unloader	Nozzle	GPM/PSI
	16.5 cu in 9HP	8.904-940.0 GD3030R	9.802-399.0 H x 1"		9.802-384.0 2BK 40H	9.802-389.0 2BK 80H	9.802-402.0 H x 24mm	9.803-899.0 VBA35, Direct	# 3.5	3 / 3000
9.802-341.0 5HP, 3450RPM		8.904-940.0 GD3030R		9.803-897.0 H x 3/4"	9.802-371.0 2AK 32H	8.715-555.0 2AK 64H	9.802-402.0 H x 24mm	9.803-899.0 VBA35, Direct	# 3.5	3 / 3000
	9.8 cu in 5.5HP	8.916-557.0 GD4020R.1	9.803-897.0 H x 3/4"		9.804-047.0 2AK 34H	9.802-375.0 2AK 84H	9.802-402.0 H x 24mm	9.803-899.0 VBA35, Direct	# 5	3.5 / 2000
9.802-341.0 5HP, 3450RPM		8.916-557.0 GD4020R.1		9.803-897.0 H x 3/4"	9.803-298.0 2AK 30H	9.802-374.0 2AK 74H	9.802-402.0 H x 24mm	9.803-899.0 VBA35, Direct	# 5	3.5 / 2000
9.802-335.0 10HP 3ph, 1760RPM		8.904-941.0 GM4030R.2		9.802-401.0 H x 1-3/8"	9.802-384.0 2BK 40H	8.715-591.0 2BK 70H	9.802-402.0 H x 24mm	9.803-900.0 VBA35, Direct	# 4.5	3.9 / 3000
8.709-834.0 15 HP 3ph, 1760RPM		8.904-946.0 GM4035R.2		9.803-980.0 P1 x 1-5/8"	8.715-598.0 2TB40	8.715-582.0 2BK 47H	9.802-402.0 H x 24mm	9.803-900.0 VBA35, Direct	# 4	3.7 / 3500
	23.7 cu in 13HP	8.904-946.0 GM4035R.2	9.802-399.0 H x 1"		8.715-576.0 2BK 32H	9.802-390.0 2BK 90H	9.802-402.0 H x 24mm	9.803-900.0 VBA35, Direct	# 4	3.7 / 3500
9.802-335.0 10HP 3ph, 1760RPM		8.904-945.0 GM5030R.2		9.802-401.0 H x 1-3/8"	9.803-299.0 2BK 57H	9.802-388.0 2BK 67H	9.802-402.0 H x 24mm	9.803-900.0 VBA35, Direct	# 5.5	4.8 / 3000
	29.3 cu in 16HP	8.904-945.0 GM5030R.2	9.802-399.0 H x 1"		9.802-384.0 2BK 40H	9.802-390.0 2BK 90H	9.802-402.0 H x 24mm	9.803-900.0 VBA35, Direct	# 5.5	4.8 / 3000
	23.7 cu in 13HP	8.904-943.0 GM3540R.2	9.802-399.0 H x 1"		9.802-384.0 2BK 40H	9.802-389.0 2BK 80H	9.802-402.0 H x 24mm	8.715-483.0 VRT607, Remote	# 3	3 / 4000
	40.9 cu in 24HP	8.749-938.0 GM6035R.2	9.802-400.0 H x 1-1/8"		9.802-382.0 2BK 34H	9.802-385.0 2BK 70H	9.802-402.0 H x 24mm	8.715-483.0 VRT607, Remote	# 6	5.6 / 3500
8.709-834.0 15 HP 3ph, 1760RPM		8.749-938.0 GM6035R.2		8.709-834.0 P1 x 1-5/8"	8.715-598.0 2TB40	9.802-385.0 2BK 45H	9.802-402.0 H x 24mm	8.715-483.0 VRT607, Remote	# 6	5.6 / 3500
	40.9 cu in 24HP	8.904-962.0 GX8030R.1	9.802-405.0 P2 x 1-1/8"		9.802-392.0 3TB 34	9.802-395.0 3BK 80H	9.802-403.0 H x 25mm	8.715-483.0 VRT607, Remote	# 9	7.8 / 3000
8.730-515.0 20HP 3ph, 1760RPM		8.904-962.0 GX8030R.1		9.803-980.0 P1 x 1-5/8"	9.802-393.0 3TB 36	9.803-979.0 3BK 50H	9.802-403.0 H x 25mm	8.715-483.0 VRT607, Remote	# 9	7.8 / 3000
	37.5 cu in 20HP	8.904-966.0 GX1025R.1	9.802-405.0 P2 x 1-1/8"		9.802-393.0 3TB 36	9.802-395.0 3BK 80H	9.802-403.0 H x 25mm	8.715-508.0 VBXL 13gpm	# 14	10 / 2000
8.730-515.0 20HP 3ph, 1760RPM		8.904-966.0 GX1025R.1		9.803-980.0 P1 x 1-5/8"	9.802-393.0 3TB 36	8.715-613.0 3BK 45H	9.802-403.0 H x 25mm	8.715-508.0 VBXL 13gpm	# 14	10 / 2000
	40.9 cu in 24HP	8.904-966.0 GX1025R.1	9.802-405.0 P2 x 1-1/8"		9.802-393.0 3TB 36	9.802-395.0 3BK 80H	9.802-403.0 H x 25mm	8.715-508.0 VBXL 13gpm	# 13	10.3 / 2500
8.730-515.0 20HP 3ph, 1760RPM		8.749-523.0 GH5050R		9.803-980.0 P1 x 1-5/8"	9.802-394.0 3TB 40	9.803-979.0 3BK 50H	9.802-403.0 H x 25mm	9.802-360.0 VB350/4	# 5	5 / 5000
	40.9 cu in 24HP	8.749-523.0 GH5050R	9.802-405.0 P2 x 1-1/8"		9.802-394.0 3TB 40	9.802-396.0 3BK 90H	9.802-403.0 H x 25mm	9.802-360.0 VB350/4	# 5	5 / 5000



# PUMPS

## Legacy HD Pump Cross Reference / Comparison Chart

Legacy<sup>HD</sup> | Legacy

Legacy HD Pumps	Legacy Pumps	General Pumps	AR Pumps
N/A	HG-2425	TH-2520G	XJV2.5G22D-F7
GG2530G.1	HG-2530	TH-3020G	XJV3G22D-F7

Legacy HD Pumps	Legacy Pumps	General Pumps	AR Pumps
N/A	WJG-2521	TP-2520J34	XTV2G22D-F7
N/A	WJG-2525	TP-2526J34	N/A
GG2530G.1	WJG-2530	TP-2530J34	XTV3G22D-F7
N/A	WJG-2535	TP-2533J34	N/A

Legacy HD Pumps	Legacy Pumps	General Pumps	AR Pumps
N/A	WJH-2521-F	TT-2021EBF	XTV2G22E-F8
N/A	WJH-2525-F	TT-2028EBG	N/A
GE2825F.1	WJH-2530-F	N/A	XTV3G22E-F8
GE2020S.1	WJH-2121	T-9051EBF	XTA2G15EBA-F8
N/A	WJH-2132	TT-9111EBF	XTA2G19E-F8

Legacy HD Pumps	Legacy Pumps	General Pumps	AR Pumps
N/A	WMG-2625	TX-1505G6	XMV2.5G26D-F25
GG2530G.1	WMG-2530	TX-1506G6	XMV3G25D-F25
N/A	WMG-2535	N/A	XMV3.5G25D-F25
N/A	WMG-2540	N/A	N/A

Legacy HD Pumps	Legacy Pumps	General Pumps	AR Pumps
GS3040G.2	WMG-3530 (1"H)	TX-1508G8	XMV3G30D-F24
GS3540G.2	WMG-3535 (1"H)	N/A	XMV3.5G30D-F24
GS4040G.2	WMG-3540 (1"H)	TX-1510G8	XMV4G32D-F24

Legacy HD Pumps	Legacy Pumps	General Pumps	AR Pumps
GE2020F.1/GE2825F.1	WMH-2521-F	N/A	XMV2G25E-F33
GE2825F.1	WMH-2230-F	N/A	N/A
GE2825F.1	WMH-2035-F	N/A	N/A
N/A	WMH-1840-F	N/A	N/A
GE3525F.1	WMHS-2035-F (3/4"H)	TT-2035EBF	XMV3.5G25D-F33
GE2020S.1/GE2925S.1	WMH-2021	N/A	XMA2G22E-F33
GE2825S.1	WMH-2525	N/A	XMA2.5G18E-F33
GE2825S.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

Legacy HD Pumps	Legacy Pumps	General Pumps	AR Pumps
GD3025.1	WML-2530	TX-1812S17	XM11.17N
GM4030.2	WML-2534	TX-1812S17	XM13.20N
GM4030.2	WML-2540	TX-1812S17	XM15.15N



GS Series



GG Series

Legacy Pumps	Legacy Pumps	General Pumps	AR Pumps
GG3535G.1	TMG-3535	EZ-4035G34	RKV3.5G40HD-F24
GG4040G.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

Legacy HD Pumps	Legacy Pumps	General Pumps	AR Pumps
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

Legacy HD Pumps	Legacy Pumps	General Pumps	AR Pumps
GM4035.2	TML-3538	TS-1511	RK14.16N
GM4035.2	TML-3045	TS-921	RK14.16N
GM4035.2	TML-3545	N/A	RK14.16N
GM6035.2	TML-3053	TS-2021	RK21.20N
GM6035.2	TMS-3060	N/A	N/A

**Legacy Pumps — Belt Drive Units**



TML

**TML SERIES: Industrial Triplex Plunger Pump with Al Connecting Rods** 1450 RPM Pulley Drive with 24mm Solid Shaft, 1/2" inlet x 3/8" outlet, 18.9 lbs. **Compare to:** General Pumps – the TS series and AR Pumps – RK series.



Part No.	Original No.	Model No.	Shaft	GPM	PSI	RPM	List Price
8.703-382.0	105924	TML-3053	24mm	5.3	3000	1450	\$637.56
8.703-457.0	106756	Pump Rail Set (Kit)					\$49.48

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



TTV

**TTV SERIES: Heavy Industrial Triplex Plunger Pump with Al Connecting Rods** 1450 RPM Pulley Drive with 24mm Solid Shaft, 3/4" inlet x 3/8" outlet, 31.9 lbs. **Compare to:** General Pumps – the TS series and AR Pumps – RK series.



Part No.	Original No.	Model No.	Shaft	GPM	PSI	RPM	List Price
8.703-387.0	105954	TTV-3555	24mm	5.5	3500	1450	\$932.13

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



KKV

**KKV SERIES: Heavy Industrial Triplex Plunger Pump with Al Connecting Rods** 1450 RPM & 1725 RPM Pulley Drive with 30mm Solid Shaft, 1" inlet x 1/2" outlet, 39.6 lbs.



Part No.	Original No.	Model No.	Shaft	GPM	PSI	RPM	List Price
8.703-391.0	105962	KKV-3087	30mm	8.7	3000	1725	\$1,531.37

Please note the pump ships without rails.

**Pump Rails**

Part No.	Original No.	Description	List Price
8.900-756.0	108762	Heavy Duty Pump Rail - Short (set)	\$27.70
8.900-757.0	108763	Heavy Duty Pump Rail - Tall (set)	\$33.69

**Legacy Pumps — Direct Drive Units**



WJG

**WJG SERIES: Triplex Plunger Pump with Bronze Connecting Rods** 3450 RPM Direct Drive with 3/4" Hollow Shaft and SAE Flange, 3/8" inlet x 3/8" outlet, 13.2 lbs. **Compare to:** General Pumps – the TP series and AR Pumps – XTV series.



Part No.	Original No.	Model No.	Shaft	GPM	PSI	RPM	List Price
8.703-342.0	105812	WJG-2525	3/4"H	2.5	2500	3450	\$498.71



WJH-F  
& WJH

**WJH-F SERIES: Triplex Plunger Pump with Bronze Connecting Rods** 3450 RPM Direct Drive with 5/8" Hollow Shaft and NEMA 56C Flange, 3/8" inlet x 3/8" outlet, 13.2 lbs. **Compare to:** General Pumps – the TT series and AR Pumps – XTV series.



**WJH SERIES: Triplex Plunger Pump with Al Connecting Rods** 1725 RPM Direct Drive with 5/8" Hollow Shaft and NEMA 56C Flange, 3/8" inlet x 3/8" outlet, 13.2 lbs. **Compare to:** General Pumps – the T & TT series and AR Pumps – XTA series.

Part No.	Original No.	Model No.	Shaft	GPM	PSI	RPM	List Price
<b>WJH-F</b>							
8.703-346.0	105822	WJH-2525-F	5/8"H	2.5	2500	3450	\$480.06
<b>WJH</b>							
8.703-348.0	105830	WJH-2121	5/8"H	2.1	2100	1725	\$492.70
8.703-349.0	105832	WJH-2132	5/8"H	3.2	2100	1725	\$502.00



WMG

**WMG SERIES: Premium Triplex Plunger Pump with Bronze Connecting Rods** 3450 RPM Direct Drive with 3/4" Hollow Shaft and SAE Flange, 1/2" inlet x 3/8" outlet, 14.7 lbs. **Compare to:** General Pumps – the TX series and AR Pumps – XMV series.



Part No.	Original No.	Model No.	Shaft	GPM	PSI	RPM	List Price
8.703-351.0	105842	WMG-2530	3/4"H	3.0	2500	3450	\$540.14

# PUMPS

## Legacy Pumps — Direct Drive Units



WMG 1

**WMG 1" SERIES: Premium Triplex Plunger Pump with Bronze Connecting Rods** 3450 RPM Direct Drive with 1" Hollow Shaft and SAE Flange, 1/2" inlet x 3/8" outlet, 14.7 lbs. **Compare to:** General Pumps – the TX series and AR Pumps – XMV series.



Part No.	Original No.	Model No.	Shaft	GPM	PSI	RPM	List Price
<b>8.703-356.0</b>	<b>105854</b>	WMG-3540	1"H	4.0	3500	3450	\$553.65



TMH

**TMH SERIES: Industrial Triplex Plunger Pump with AI Connecting Rods** 1725 RPM Direct Drive with 1-1/8" Hollow Shaft and NEMA Flange, 1/2" inlet x 3/8" outlet, 18.9 lbs. **Compare to:** General Pumps – the EZ series and AR Pumps – RKA series.



Part No.	Original No.	Model No.	Shaft	GPM	PSI	RPM	List Price
<b>8.703-375.0</b>	<b>105910</b>	TMH-3035	1-1/8"H	3.5	3000	1725	\$768.07
<b>8.703-376.0</b>	<b>105912</b>	TMH-3040	1-1/8"H	4.0	3000	1725	\$668.53
<b>8.703-377.0</b>	<b>105914</b>	TMH-3050	1-1/8"H	5.0	3000	1725	\$768.07
<b>8.703-378.0</b>	<b>105916</b>	TMH-3055	1-1/8"H	5.5	3000	1725	\$782.56

## Legacy Pump Repair Kit Selection Chart



Pump Model Series	MM	Check Valve Kit	Plunger Rod Oil Seal Kit	Water Seal(s) Only Kit	WaterSeal(s) Brass Ring Kit	Valve Cap Kit	Accessory Seal Kit
HDL	18	Kit 93	Kit 37	Kit 95	Kit 96	Kit 94	Kit 98
HG	15	Kit 84	Kit 64	Kit 129	Kit 92	Kit 66	n/a
KKV	22	Kit 40	Kit 37	Kit 90	Kit 87	Kit 132	Kit 98
KKV	25	Kit 40	Kit 37	Kit 91	Kit 88	Kit 100	Kit 98
KTV	20	Kit 123	Kit 37	Kit 89	Kit 86	Kit 99	Kit 98
TMG	15	Kit 123	Kit 65	Kit 74	Kit 69	Kit 67	Kit 78
TMH	18	Kit 123	Kit 65	Kit 76	Kit 71	Kit 67	Kit 78
TML	18	Kit 123	Kit 65	Kit 76	Kit 71	Kit 67	Kit 77
TML-F	15	Kit 123	Kit 65	Kit 74	Kit 69	Kit 67	Kit 77

Pump Model Series	MM	Check Valve Kit	Plunger Rod Oil Seal Kit	Water Seal(s) Only Kit	WaterSeal(s) Brass Ring Kit	Valve Cap Kit	Accessory Seal Kit
TMS	18	Kit 123	Kit 65	Kit 76	Kit 71	Kit 67	Kit 77
TTV	20	Kit 123	Kit 37	Kit 89	Kit 86	Kit 67	Kit 127
WJG	15	Kit 84	Kit 64	Kit 60	Kit 61	Kit 66	Kit 82
WJH-F	15	Kit 84	Kit 64	Kit 60	Kit 61	Kit 66	Kit 82
WJH	18	Kit 84	Kit 64	Kit 12	Kit 10	Kit 66	Kit 82
WMG-3/4"	15	Kit 124	Kit 64	Kit 73	Kit 68	Kit 67	Kit 80
WMG-1"	15	Kit 124	Kit 64	Kit 73	Kit 68	Kit 67	Kit 79
WML-F	15	Kit 124	Kit 64	Kit 73	Kit 68	Kit 67	Kit 80
WML	18	Kit 63	Kit 64	Kit 12	Kit 70	Kit 67	Kit 80
WML	18	Kit 63	Kit 64	Kit 12	Kit 70	Kit 67	Kit 81



## Legacy Pump Repair Kits

Legacy

Part No.	Original No.	Kit No.	Description	No. of Pieces	Quantity Needed Per Pump	List Price
8.703-458.0	106810	Kit 10	WJH Packing/Header/Brass Assy (18mm)	21	1	\$107.66
8.703-459.0	106812	Kit 12	WM-H&L Packing Kit WJH Packing/Header only (18mm)	15	1	\$71.03
9.803-041.0	106822	Kit 22	APR.S Unloader Seal(s) Kit	14	1	\$16.11
8.703-461.0	106837	Kit 37	TTV-KTV-HDL Plunger Oil Seal Kit	3	1	\$22.66
8.703-462.0	106840	Kit 40	KKV Check Valves/O-ring Kit	12	1	\$103.06
8.932-979.0	106842	Kit 42	APR.S Unloader Valve Seal Kit	3	1	\$8.39
8.900-701.0	106860	Kit 60	V-Packing,15mm Legacy Pump WJH WJH-F&G Packing/Header only (15mm)	12	1	\$55.98
8.900-702.0	106861	Kit 61	Complete Plunger Set 15mm 18PX WJH-F&G Packing/Header/Brass (15mm)	18	1	\$101.34
8.703-464.0	106863	Kit 63	WMH&L Check Valve/O-ring Kit	12	1	\$49.76
8.703-465.0	106864	Kit 64	HG/WJ/WM Plunger Oil Seal Kit	3	1	\$20.46
8.703-466.0	106865	Kit 65	TM Plunger Oil Seal Kit	3	1	\$23.16
8.703-467.0	106866	Kit 66	HG/WJ Valve Cap/O-ring (M18x1.5) Kit	12	1	\$50.89
8.703-468.0	106867	Kit 67	WM/TM/TTV Valve Cap/O-ring (M27x1.5)	12	1	\$89.78
8.703-469.0	106868	Kit 68	WM-F&G Packing/Brass Assy Kit (15mm)	21	1	\$111.17
8.703-470.0	106869	Kit 69	TM-F&G Packing/Brass Assy (15mm)	21	1	\$114.51
8.703-471.0	106870	Kit 70	WM-H&L Packing/Brass Assy Kit (18mm)	21	1	\$113.93
8.703-472.0	106871	Kit 71	TM-H&L Packing/Brass Assy Kit (18mm)	24	1	\$175.56
8.703-456.0	106755	Kit 72	WML Pump Rail Kit (Foot, Spacer, Bolt)	8	1	\$50.27
8.703-474.0	106873	Kit 73	WM-F&G Packing Only Kit (15mm)	15	1	\$53.61
8.703-475.0	106874	Kit 74	TM-F &G Packing Only Kit (15mm)	15	1	\$54.19
8.703-476.0	106876	Kit 76	TM-H&L Packing Only Kit (18mm)	18	1	\$100.23
8.703-477.0	106877	Kit 77	TM-S&L Accessory Seals Kit	8	1	\$46.17
8.703-478.0	106878	Kit 78	TM-G Accessory Seals Kit	8	1	\$52.90
8.703-479.0	106879	Kit 79	WM-G 1" Accessory Seals Kit	8	1	\$49.26
8.703-480.0	106880	Kit 80	WM-F&G-3/4" Accessory Seals Kit	8	1	\$52.90
8.703-481.0	106881	Kit 81	WM-L Accessory Seals Kit	8	1	\$52.49
8.703-482.0	106882	Kit 82	WJH-F Accessory Seals Kit	8	1	\$45.11
8.703-483.0	106884	Kit 84	HG/WJ Check Valve/O-ring Kit	12	1	\$49.76
8.703-485.0	106886	Kit 86	TTV-KTV Packing/Brass Assy Kit (20mm)	24	1	\$227.66
8.703-486.0	106887	Kit 87	KKV Packing/Brass Assy Kit (22mm)	24	1	\$239.45
8.703-487.0	106888	Kit 88	KKV Packing/Brass Assy Kit (25mm)	24	1	\$238.50
8.703-488.0	106889	Kit 89	TTV-KTV Packing Only Kit (20mm)	18	1	\$116.83
8.703-489.0	106890	Kit 90	KKV Packing Only Kit L90 (22mm)	18	1	\$151.69
8.703-490.0	106891	Kit 91	KKV Packing Only Kit L91 (25mm)	18	1	\$135.51
8.703-491.0	106892	Kit 92	HG Packing/Brass Assy Kit	21	1	\$167.89
8.703-492.0	106893	Kit 93	HDL Check Valve/O-ring Kit	12	1	\$67.29
8.703-493.0	106894	Kit 94	HDL Valve Containment Kit L94	24	1	\$141.54
8.900-703.0	106895	Kit 95	HDL Packing Only Kit L95 (18mm)	18	1	\$102.42
8.703-494.0	106896	Kit 96	HDL Packing/Brass Assy Kit (18mm)	24	1	\$204.85
8.703-495.0	106898	Kit 98	KTV-KKV-HDL Accessory Seal Kit	8	1	\$73.13
8.703-496.0	106899	Kit 99	KTV Valve Cap/O-ring Kit (Plated)	12	1	\$125.60
8.703-497.0	106900	Kit 100	KKV Plated Valve Cap/O-ring Kit	12	1	\$187.62
8.703-498.0	106923	Kit 123	TM-TTV-KTV Check Valve/O-ring	12	1	\$59.37
8.703-499.0	106924	Kit 124	WM-F&G Check Valve/O-ring Kit	12	1	\$57.91
8.703-500.0	106926	Kit 126	APR-35/40 Seal Repair Kit	13	1	\$17.50
8.703-501.0	106927	Kit 127	TTV Accessory Oil Seal Kit	10	1	\$77.12
8.703-502.0	106929	Kit 129	HG Packing Only Kit (15mm)	12	1	\$69.98
8.703-503.0	106932	Kit 132	KKV Valve Cap/O-ring Kit	12	1	\$271.14

# PUMPS

## 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	List Price
8.900-631.0	106501	Kit AP1	Check Valves (For WE, WG, WEL, XL Series, XD Small Brass Head)	1	\$53.13
8.900-632.0	106502	Kit AP2	Brass Valve Covers (For WE, WG, WEL Series & XD Small Brass Head)	1	\$59.38
8.900-633.0	106504	Kit AP4	Oil Seals 15mm Plunger Rod (For WE, WG & WEL Series)	1	\$17.39
8.900-634.0	106505	Kit AP5	Oil Seals 18mm Plunger Rod (For XL Series)	1	\$18.97
8.900-635.0	106506	Kit AP6	Male Adapter Rings, 15mm (For WE & WG Series)	1	\$8.88
8.900-636.0	106507	Kit AP7	Male Adapter Rings, 18mm (For WEL, XLE & XLS Series)	1	\$11.64
8.900-637.0	106508	Kit AP8	V-Packing Seals, 15mm (For WE & WG Series)	1	\$36.69
8.900-638.0	106509	Kit AP9	V-Packing Seals, 18mm (For WEL Series Only)	1	\$38.58
8.900-639.0	106510	Kit AP10	Brass Packing Gland, 15mm (For WE & WG Series)	1	\$29.26
8.900-640.0	106511	Kit AP11	Brass Packing Gland, 18mm (For WEL Series)	1	\$29.26
8.900-641.0	106512	Kit AP12	Complete Plunger Seal, 15mm (For WE, & WG Series)	3	\$21.85
8.900-642.0	106513	Kit AP13	Complete Plunger Seal, 18mm (For WEL Series)	3	\$22.80
8.900-643.0	106514	Kit AP14	Brass Packing Gland, Two Piece, 18mm (For XLE, & XLS Series)	1	\$59.37
8.900-644.0	106515	Kit AP15	V-Packing Seals, Two Piece, 18mm (For XLE, & XLS Series)	1	\$70.40
8.900-645.0	106516	Kit AP16	Super U-Packing Seals, 18mm (For XLG Series Only)	1	\$84.77
8.900-646.0	106517	Kit AP17	Complete Plunger Seal, Two Piece, 18mm (For XLE, & XLS Series)	3	\$46.28
8.900-647.0	106518	Kit AP18	Complete Plunger Seal, Super-U, 18mm (For XLG Series Only)	3	\$54.90
8.900-648.0	106519	Kit AP19	Brass Packing Gland, Super-U, 18mm (For XLG Series Only)	1	\$60.50
8.900-649.0	106520	Kit AP20	Valve Covers, Brass (For XLG, XLE, XLS Series, & XD Small Plated Pump)	1	\$68.17
8.900-650.0	106521	Kit AP21	Valve Covers, Plated (For XLG, XLE, XLS, & XD Small Plated Pump)	1	\$126.45
8.900-651.0	106522	Kit AP22	Male Adapter Rings, 18mm (For XLG Series Only)	1	\$8.86
8.900-652.0	106523	Kit AP23	Low Pressure Seals, 18mm (For XL Series)	1	\$38.02
8.900-653.0	106524	Kit AP24	V-Packing Seals, 15mm, Two Piece (For WE-T & WG-T Series)	1	\$44.18
8.900-654.0	106525	Kit AP25	V-Packing Seals, 18mm, Two Piece (For WEL-T Series Only)	1	\$46.40
8.900-655.0	106526	Kit AP26	Brass Packing Gland, 15mm, Two Piece (For WE-T & WG-T Series)	1	\$75.60
8.900-656.0	106527	Kit AP27	Brass Packing Gland, 18mm, Two Piece (For WEL-T Series Only)	1	\$44.94
8.900-657.0	106528	Kit AP28	Complete Plunger Seal, 15mm, Two Piece (For WE-T, & WG-T Series)	3	\$33.74
8.900-658.0	106529	Kit AP29	Complete Plunger Seal, 18mm, Two Piece (For WEL-T Series Only)	3	\$30.48
8.900-659.0	106531	Kit AP31	Check Valve Kit (For XD Big Head)	1	\$105.69
8.900-660.0	106532	Kit AP32	Brass Valve Caps (For XD Big Head)	1	\$130.65
8.900-661.0	106533	Kit AP33	Plated Valve Caps (For XD Big Plated Head)	1	\$153.85
8.900-662.0	106534	Kit AP34	Plunger Rod Seal (For XD Pumps)	1	\$27.95
8.900-663.0	106535	Kit AP35	Male Adapter Rings (For XD 20mm)	1	\$17.71
8.900-664.0	106536	Kit AP36	Male Adapter Rings (For XD 22mm)	1	\$53.30
8.900-665.0	106537	Kit AP37	Male Adapter Rings (For XD 25mm)	1	\$62.10
8.900-666.0	106538	Kit AP38	"Super U" Packing (For XD 20mm)	1	\$108.33
8.900-667.0	106539	Kit AP39	"Super U" Packing (For XD 22mm)	1	\$109.47
8.900-668.0	106540	Kit AP40	"Super U" Packing (For XD 25mm)	1	\$135.82
8.900-669.0	106541	Kit AP41	Two Piece Brass Gland (For XD 20mm)	1	\$100.09
8.900-670.0	106542	Kit AP42	Two Piece Brass Gland (For XD 22mm)	1	\$106.18
8.900-671.0	106543	Kit AP43	Two Piece Brass Gland (For XD 25mm)	1	\$118.80
8.900-672.0	106544	Kit AP44	Complete Plunger Seal Repair (For XD 20mm)	3	\$66.51
8.900-673.0	106545	Kit AP45	Complete Plunger Seal Repair (For XD 22mm)	3	\$71.80
8.900-674.0	106546	Kit AP46	Complete Plunger Seal Repair (For XD 25mm)	3	\$124.14
8.900-675.0	106550	Kit AP50	Check Valve Kit (For C-Pumps, Brass Head)	1	\$243.28
8.900-676.0	106552	Kit AP52	Check Valve Assemblies (For IB-1000 Series, & CA Series)	1	\$247.27
8.900-678.0	106555	Kit AP55	Oil Seals, 45mm Plunger Rod (For IB-1000 Series, C & CA Series)	1	\$41.39
8.900-680.0	106557	Kit AP57	Male Adapter Rings, 45mm (For IB-1000 Series, C & CA Series)	1	\$21.75
8.900-682.0	106559	Kit AP59	V-Packing Seals, 45mm (For IB-1000 Series, C & CA Series)	1	\$161.92
8.900-683.0	106561	Kit AP61	Glands (45mm), Brass Packing (For IB-1019, 1032, 1037, C & CA Series)	1	\$267.57
8.900-685.0	106563	Kit AP63	Complete Plunger Seal, 45mm (For IB-1019, 1032, 1037, C & CA Series)	3	\$151.09
8.900-687.0	106566	Kit AP66	Packing Spacer Shim, 45mm (For IB-1000/Shim)	1	\$47.02
8.900-691.0	106594	Kit AP94	Brass Packing Gland (30mm), (C-Series, 2200 PSI)	1	\$183.50
8.900-692.0	106595	Kit AP95	Complete Plunger Kit (30mm), (C-Series, 2200 PSI)	3	\$151.87
8.900-693.0	106596	Kit AP96	Male Adapter Kit (30mm), (C-Series, 2200 PSI)	1	\$22.02
8.900-694.0	106597	Kit AP97	V-Packing Kit (30mm), (C-Series, 2200 PSI)	1	\$132.71

**Interpump / General Pumps**



8.702-620.0  
Solid Shaft Pumps



8.702-635.0



8.702-703.0



8.702-741.0  
TX Solid Shaft Pumps



8.702-768.0  
Series "44" Solid Shaft Pumps

**Solid Shaft Pumps**



Part No.	Original No.	Interpump Model No.	GP Model No.	GPM	PSI	HP	RPM	Shaft Dia	List Price
8.702-618.0	102033*	W72	T721	2.2	1200	1.7	1450	24mm	\$507.64
8.702-620.0	102035*	W73	T731	3.0	1200	2.4	1450	24mm	\$507.64
9.802-358.0	102052	W99	T991	3.5	1500	3.5	1450	24mm	\$626.00
8.702-629.0	102048	WS92	TS921	4.75	1800	5.8	1450	24mm	\$885.82
8.702-625.0	102046	W92	T921	5.0	1700	5.8	1050	24mm	\$787.50
8.702-622.0	102042	WS82	TS821	5.6	1500	5.6	1450	24mm	\$832.27
8.702-636.0	102058	WS101	TS1011	4.0	2000	5.4	1450	24mm	\$805.59
8.702-635.0	102056	W101	T1011	4.5	2000	6.0	1125	24mm	\$795.28
8.702-646.0	102076	WS133	TS1331	3.5	2100	5.0	1450	24mm	\$794.91
8.702-645.0	102074	WS132	TS1321	4.75	2100	6.8	1450	24mm	\$847.22
8.702-643.0	102072	W132	T1321	5.5	2100	7.9	1150	24mm	\$798.98
8.702-650.0	102084	WS151	TS1511	4.0	2500	6.8	1450	24mm	\$796.42
8.702-649.0	102082	W151	T1511	4.5	2500	7.7	1125	24mm	\$859.78
8.702-655.0	102090	WS162	TS1621	4.75	2500	8.0	1450	24mm	\$991.14
8.702-654.0	102088	W162	T1621	5.0	2500	8.5	1050	24mm	\$958.98
8.702-665.0	102105	W201	T2011	4.5	3000	9.2	1125	24mm	\$1,010.38
8.702-667.0	102110	WS201	TS2011	4.0	3000	8.0	1450	24mm	\$980.00
8.702-669.0	102115**	WS202	TS2021	5.6	3500	11.3	1450	24mm	\$845.40
8.702-697.0	102157	W972	T9721	2.1	1000	1.5	1750	24mm	\$481.50
8.702-698.0	102162	W973	T9731	2.8	1100	2.0	1750	24mm	\$492.85
8.702-700.0	102167	W979	T9791	2.5	1100	2.0	1750	24mm	\$518.02
8.702-701.0	102170	W995	T9951	3.4	1300	3.0	1750	24mm	\$608.43
8.702-702.0	102174	W996	T9961	4.0	1100	3.0	1750	24mm	\$647.10
8.702-703.0	102176	W997	T9971	4.0	2000	5.0	1750	24mm	\$798.38
8.702-686.0	102135	W912	T9121	4.75	1500	5.0	1750	24mm	\$848.66
8.702-687.0	102140	W913	T9131	4.0	1900	5.0	1750	24mm	\$854.72
8.702-688.0	102145	W916	T9161	4.75	2300	7.5	1750	24mm	\$1,004.73
8.702-690.0	102150	W921	T9211	4.0	2900	7.5	1750	24mm	\$1,010.38
8.702-693.0	102152	W928	T9281	4.0	4000	11.0	1750	24mm	\$1,258.44
8.702-695.0	102154	T5050	T5050	5.0	5000	11.0	1845	24mm	\$1,865.01
8.702-661.0	102097	-	TT9111	3.0	1500	3.0	1750	24mm	\$557.02
8.702-630.0	102049	WW93	TT931	2.9	1500	3.0	2800	24mm	\$493.01
8.702-628.0	102047	WW94	TT941	3.43	1300	3.0	2800	24mm	\$451.06
8.702-685.0	102134	WW935	TT9351	3.5	2500	5.0	3400	24mm	\$743.54
8.702-663.0	102102	WW944	TT9441	4.4	2500	7.5	3400	24mm	\$751.61

\*Duplex Pump, \*\*Plated Head

**TX Solid Shaft Pump**



Part No.	Original No.	Model No.	GPM	PSI	HP	RPM	Shaft Dia	List Price
8.702-741.0	102282	TX1510S34	4	3000	8.2	3400	24MM	\$636.33

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



Part No.	Original No.	Interpump Model No.	GP Model No.	GPM	PSI	HP	RPM	Shaft Dia	List Price
8.702-766.0	102313	W956	EZ2536S	3.6	2500	6.0	1750	24mm	\$667.40
8.702-768.0	102317	W959	EZ2542S	4.2	2500	7.0	1750	24mm	\$605.08
8.702-773.0	102320	W186	EZ3040S	4.0	3000	8.0	3400	24mm	\$666.12
8.702-782.0	102333	-	EZ4040S34	4.0	4000	11.0	3400	24mm	\$804.31

NOTE: For Direct Drive Mounting of the above pumps. See flanges on page 71.

# PUMPS

## Interpump / General Pumps (continued)



8.702-740.0  
TSF Pumps

### TSF



Part No.	Original No.	Model No.	GPM	PSI	HP	RPM	Shaft Dia	List Price
8.702-740.0	102281	TSF2021	7	3600	17.3	1450	24MM	\$1,225.70
8.702-736.0	102277	TSF2221	10.2	3000	21	1750	24MM	\$1,562.00
8.702-737.0	102278	TSF2421	12	2500	20.5	1750	24MM	\$1,874.70



8.702-652.0  
Large Frame  
Solid Shaft Pumps

### Large Frame Solid Shaft Pumps



Part No.	Original No.	Interpump Model No.	GP Model No.	GPM	PSI	HP	RPM	Shaft Dia	List Price
8.702-612.0	102004	W4A	T41A	12.0	900	7.2	650	35mm	\$1,554.81
8.702-640.0	102067	WS104	TS1041	8.0	1600	7.5	1450	35mm	\$1,568.91
8.702-652.0	102086	WS153	TS1531	8.0	2175	10.0	1450	35mm	\$2,322.55
8.702-648.0*	102079	WS135	TS1351	11.0	2000	15.0	1450	32mm	\$2,955.72
8.702-657.0	102092	W163	T1631	10.0	2500	17.0	1080	32mm	\$2,640.00
8.702-672.0	102120	W203	T2031	9.0	3000	18.2	1140	32mm	\$2,562.17
8.702-613.0	102006	W6	T61	17.0	1000	11.6	650	35mm	\$4,553.70
8.702-614.0	102008	W8	T81	21.0	1000	14.5	650	35mm	\$3,944.74
8.702-615.0	102012	W12	T121	35.0	1000	24.0	650	35mm	\$7,643.99
8.702-616.0	102015	W15	T151	43.0	1000	29.7	650	35mm	\$7,839.69
8.702-684.0	102133	W425	T4251	6.6	5800	25.0	1000	35mm	\$6,400.00

\* Double headed pump



8.702-754.0  
Solid Shaft Car  
Wash Pumps

### Solid Shaft Car Wash Pumps



Part No.	Original No.	Model No.	GPM	PSI	HP	RPM	Shaft Dia	Ship Wt (lbs)	List Price
8.702-754.0	102295	CW2040	5.0	2500	5.5	1250	24mm	30	\$1,048.60
8.702-752.0	102293	CW24	5.0	2500	8.6	1250	24mm	30	\$1,219.82
8.702-745.0	102286	CW3040	5.0	3000	8.3	1250	24mm	32	\$1,133.00
8.702-748.0	102289	CW81	20.0	1200	18.0	1000	35mm	92	\$5,036.45



8.702-711.0  
Gas Hollow Shaft  
Direct Drive Pumps

### Gas Hollow Shaft Direct Drive



Part No.	Original No.	Interpump Model No.	GP Model No.	GPM	PSI	HP	RPM	Shaft Dia	List Price
8.702-711.0	102206	WW906G	TT9061G	2.1	1400	2.0	3400	3/4"	\$498.85
8.702-712.0	102208	WW907G	TT9071G	2.8	1500	2.8	3400	3/4"	\$507.74
8.702-682.0	102130		TT1540GBF	4.0	1500	5.5	3400	3/4"	\$550.20
8.702-673.0	102121		TT2028GBF	2.8	2000	5.0	3400	3/4"	\$496.80
8.702-674.0	102122		TT2035GBF	3.5	2000	6.5	3400	3/4"	\$496.80



**Interpump / General Pumps (continued)**



**Hollow Shaft Direct Drive** – Flanged for direct couple to electric motors



Part No.	Original No.	Interpump Model No.	GP Model No.	GPM	PSI	HP	RPM	Shaft Dia	List Price
8.702-708.0	102202	W905E	T9051E	2.1	1400	2.0	1750	5/8"	\$484.17
8.702-710.0	102204	WW906E	TT9061E	2.1	1400	2.0	3400	5/8"	\$470.00
8.702-713.0	102210	WW907E	TT9071E	2.8	1500	3.0	3400	5/8"	\$481.51
8.702-677.0	102125		TT9111EBF	3.0	1500	3.0	1750	5/8"	\$535.00
8.702-679.0	102126		TT2021EBF	2.1	2000	3.0	3400	5/8"	\$521.97
8.702-680.0	102127		TT2028EBF	2.8	2000	4.0	3400	5/8"	\$550.21
8.702-681.0	102129		TT2035EBF	3.5	2000	5.0	3400	3/4"	\$528.68



**EZ Series Hollow Shaft Direct Drive** – flanged for direct couple to gasoline engines



Part No.	Original No.	Interpump Model No.	GP Model No.	GPM	PSI	HP	RPM	Shaft Dia	List Price
8.702-765.0	102311	WW962EZG	EZ2545G	4.6	2500	7.9	3400	1"	\$960.33
8.702-762.0	102307	WW960EZG	EZ3035G	3.5	2500	6.0	3400	1"	\$691.19
8.702-764.0	102309	WW961EZG	EZ3040G	4.0	2500	6.8	3400	1"	\$660.00
8.702-776.0	102324		EZ4030G34	3.0	4000	10.0	3400	1"	\$829.54
8.702-778.0	102326		EZ4035G34	3.5	4000	10.0	3400	1"	\$790.04
8.702-779.0	102327		EZ4040G34	4.0	4000	11.0	3400	1"	\$700.00



**EZ Series Hollow Shaft** – flanged for direct couple to electric motors



Part No.	Original No.	Interpump Model No.	GP Model No.	GPM	PSI	HP	RPM	Shaft Dia	List Price
8.702-758.0	102301	W956EZE	EZ2536E	3.6	2500	6.2	1750	1-1/8"	\$659.20
8.702-759.0	102303	W959EZE	EZ2542E	4.2	2500	7.2	1750	1-1/8"	\$668.53
8.702-761.0	102305	W950EZE	EZ2545E	4.5	2500	7.9	3400	1-1/8"	\$617.24
8.702-760.0	102304	W953EZE	EZ2555E	5.5	2500	9.0	3400	1-1/8"	\$706.58

**TX Series Hollow Shaft Direct Drive** – flanged for direct couple to 184TC electric motor



Part No.	Original No.	Model No.	GPM	PSI	HP	RPM	Shaft Dia	List Price
8.702-784.0	102335	TX1810E179	3.2	2000	4.4	1750	1-1/8"	\$598.61
8.702-785.0	102336	TX1812E179	3.8	2000	5.2	1750	1-1/8"	\$613.11

**Interpump / General Pump Kit Selection Chart**

Use this selection chart below and next page 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
TX1510534	Kit 123	Kit 159	Kit 160	Kit 166	104800	Kit 124	–	–	Kit 159
TX1810E179	Kit 123	Kit 159	Kit 161	Kit 167	104804	Kit 124	–	–	Kit 159
TX1812E179	Kit 123	Kit 159	Kit 161	Kit 167	104804	Kit 124	–	–	Kit 159
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



# PUMPS

## Interpump / General Pump Kit Selection Chart (continued)



Use this selection chart below 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
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. See previous page for our kit selection chart.

- Complete selection of repair kits
- See page 52 for our AP version of these kits for a lower cost alternative.



Part No.	Orig. No.	Kit No.	List Price
8.702-798.0	103001G	Kit1, Valve	\$57.73
8.702-800.0	103002B	Kit2, Piston Rod Oil Seal	\$15.93
8.702-801.0	103003B	Kit3, Crankshaft Oil Seal	\$21.21
8.702-802.0	103004B	Kit4, Valve Cap	\$92.84
8.702-803.0	103005B	Kit5, Valve Cap	\$153.81
8.702-805.0	103006B	Kit6, Piston Bolt	\$35.60
8.702-806.0	103007B	Kit7, Head Ring	\$17.38
8.702-116.0	103008B	Kit8HP old style 20mm Packing	\$46.15
8.702-115.0	1-0008 103008LP	Kit8, new style Packing Kit	\$66.46
8.900-444.0	103009X	Kit9 Packing Spacer	\$45.07
8.702-809.0	103010B	Kit10, Retainer 20mm Packing	\$29.38
8.702-810.0	103011B	Kit11, 22mm Head Ring	\$15.14
8.702-811.0	103012B	Kit12, 22mm Packing	\$79.97
8.702-812.0	103014B	Kit14, Retainer 22mm Packing	\$32.64
8.702-813.0	103015B	Kit15 Packing Adapter	\$11.44
8.702-814.0	103016B	Kit16, 24mm Packing	\$118.39
8.702-815.0	103017B	Kit17, 24mm Intermed. Ring	\$73.26
8.702-816.0	103018B	Kit18 Packing Retainer	\$59.98
8.702-817.0	103019B	Kit19, 20mm HP Packing	\$60.07
8.702-818.0	103019NB	Kit19 new style	\$56.74
8.702-820.0	103020B	Kit20, 20mm Intermed. Ring	\$32.24
8.702-821.0	103021B	Kit21, 20mm Head Ring	\$13.15
8.702-822.0	103022B	Kit22, 20mm Packing Retainer	\$29.99
8.702-823.0	103023B	Kit23, Piston Rod Oil Seal	\$25.53
8.702-824.0	103024B	Kit24, Piston Rod Oil Seal	\$28.57
8.702-825.0	103026B	Kit26, Piston Bolt	\$34.32
8.702-826.0	103027B	Kit27, 20mm Packing Assy	\$35.94
8.702-829.0	103028NB	Kit28, 20mm Packing Assy	\$42.00
8.702-830.0	103029NB	Kit29, 22mm Packing Assy	\$52.27
8.702-831.0	103030B	Kit30, 24mm Packing Assy	\$83.09
8.702-833.0	103032B	Kit32, Crankshaft Oil Seal	\$28.66
8.702-834.0	103037B	Kit37, Piston Rod Oil Seal	\$34.69
8.702-836.0	103038NB	Kit38, 36mm Packing	\$124.17
8.702-838.0	103041B	Kit41 Packing Adapter	\$52.30
8.702-840.0	103044B	Kit44, Piston Rod Oil Seal	\$44.99
8.702-843.0	103050B	Kit50, Valve Kit	\$45.60
8.702-844.0	103051B	Kit51, Timax Maintenance	\$90.62

Part No.	Orig. No.	Kit No.	List Price
8.702-847.0	103058B	Kit58, K5 Maint.	\$88.89
8.702-849.0	103060B	Kit60, K5 Complete Reblid	\$125.60
8.702-850.0	103061B	Kit61, K3 Complete Reblid	\$138.36
8.702-851.0	103062B	Kit62, Valve	\$180.41
8.702-852.0	103063B	Kit63 30mm Packing	\$117.34
8.702-853.0	103064B	Kit64, Packing with Intermed. Rings	\$136.35
8.702-854.0	103065B	Kit65 30MM Head Ring	\$18.76
8.702-855.0	103066B	Kit66 Packing Spacer	\$118.11
8.702-856.0	103067B	Kit67, 30mm Packing Assy	\$128.32
8.702-857.0	103069NB	Kit69, 20mm Packing w/Restop	\$92.20
8.702-858.0	103070B	Kit70, K7 Maint.	\$119.70
8.702-859.0	103071B	Kit71, Intermed. Ring w/Restop	\$89.75
8.702-860.0	103072B	Kit72, Maint. Kit	\$41.02
8.702-861.0	103074B	Kit74, Piston Bolt	\$142.15
8.702-864.0	103077B	Kit77, 20mm Packing w/Restop	\$136.68
8.702-868.0	103079NB	Kit79, 45mm Pckng w/Restop	\$179.59
8.900-484.0	103080B	Kit80, 45mm Packing Assy	\$138.23
8.702-870.0	103081B	Kit81 Intermed. Ring	\$182.31
8.702-872.0	103083B	Kit83, Oil Seal	\$20.68
8.702-873.0	103084B	Kit84, Valve Cap	\$79.07
8.702-874.0	103085B	Kit85 Complete Packing	\$21.64
8.702-875.0	103086B	Kit86 Packing Retainer	\$33.02
8.702-876.0	103087B	Kit87, Packing	\$29.77
8.702-877.0	103088NB	Kit88, Packing EZ3040G	\$71.88
8.702-878.0	103089B	Kit89 Intermed. Ring	\$45.35
8.702-879.0	103090B	Kit90, Head Ring	\$8.21
8.702-880.0	103091B	Kit91 Packing Retainer	\$44.95
8.702-882.0	103092NB	Kit92, Piston Seal	\$57.80
8.702-883.0	103093B	Kit93 Control Set W2	\$48.27
8.702-884.0	103094B	Kit94, Control Set	\$11.74
8.702-885.0	103095B	Kit95, KR Unloader	\$85.34
8.702-886.0	103096B	Kit96 Packing Assy	\$18.89
8.702-887.0	103097B	Kit97, Packing	\$26.85
8.702-888.0	103098B	Kit98, ZKW1 Maint.	\$149.12
8.702-961.0	103220B	Kit100, Hot Kit 190° Water (Replaces Kits #1 & #28)	\$337.44
8.702-893.0	103102B	Kit102 Unloader Maint.	\$133.90
8.702-896.0	103105B	Kit105,P10 Maint.	\$47.37
8.702-897.0	103106B	Kit106, Valve Cap	\$171.94
8.702-898.0	103107B	Kit107, Piston Bolt Pump T9281	\$65.69
8.702-899.0	103108B	Kit108, Head Ring for T-9281	\$11.18
8.702-900.0	103109NB	Kit109, 16 mm Packing New	\$128.35

Part No.	Orig. No.	Kit No.	List Price
8.702-901.0	103110B	Kit110, 16mm Intermed. Ring	\$88.67
8.702-902.0	103111B	Kit111, Packing Retainer, 16mm Pump T9281	\$83.64
8.702-903.0	103112B	Kit112, 16mm Packing Assy	\$112.86
8.702-904.0	103113B	Kit113, Packing Assy	\$168.56
8.702-908.0	103118B	Kit118, Packing	\$17.69
8.702-909.0	103119B	Kit119, Packing	\$18.32
8.702-910.0	103120B	Kit120, Unloader	\$39.41
8.702-912.0	103122B	Kit122, Valves	\$431.67
8.702-913.0	103123B	Kit123, Valve EZ3040	\$74.19
8.702-914.0	103124B	Kit124, Valve Cap and O-Ring for EZ Pump	\$94.13
8.702-915.0	103125B	Kit125, EZ Pump	\$46.23
8.702-916.0	103126B	Kit126, EZ Pump	\$45.37
8.702-917.0	103127B	Kit127, Packing EZ2542S	\$99.17
8.702-919.0	103129B	Kit129, Head Ring EZ Series	\$10.44
8.702-920.0	103130B	Kit 130 Packing Complete	\$59.12
8.702-921.0	103131B	Kit131, EZ Pump	\$72.88
8.702-923.0	103134B	Kit134 Valve TH Pump	\$42.03
8.702-928.0	103140B	Kit140, Packing Assembly, T9111	\$31.66
8.702-929.0	103141B	Kit141, General	\$48.22
8.702-930.0	103148B	Kit148 22mm Packing	\$111.11
8.702-931.0	103149B	Kit149, Ring Intermediate	\$72.83
8.702-932.0	103150B	Kit150, Valve General T5050	\$301.32
8.702-933.0	103151B	Kit151 Packing Retainer	\$121.99
8.702-934.0	103153B	Kit153, Packing Kit	\$127.91
8.702-936.0	103156B	Kit156 13mm Packing	\$114.62
8.702-937.0	103159B	Kit159 Oil Seal	\$26.88
8.702-938.0	103160B	Kit160 Short Packing	\$142.36
8.702-939.0	103161B	Kit161 Packings	\$135.04
8.702-940.0	103162B	Kit162 Packings	\$181.70
8.841-673.0	103163B	Kit163 Seal Retainer	\$43.83
8.702-941.0	103164B	Kit164 Int Ring	\$47.64
8.841-638.0	103165B	Kit165 Int Ring	\$47.64
8.702-942.0	103166B	Kit166 Long Kit1	\$80.72
8.702-943.0	103167B	Kit167 Packing Assy	\$79.79
8.702-945.0	103169B	Kit169 Valve Kit	\$206.85
8.702-946.0	103170B	Kit170LP Seal Kit & HP Seal	\$139.19
8.702-947.0	103171B	Kit171 Packings	\$114.39
8.702-948.0	103172B	Kit172 Low/High Packing	\$136.54
8.702-949.0	103173B	Kit173 Packings	\$119.14
8.702-954.0	103181B	Kit181 LP Seal Kit & HP Seal	\$154.28
8.702-955.0	103182B	Kit182 Packings	\$169.75
8.702-958.0	103201B	Kit201 Valve Kit	\$167.97

# PUMPS

## AR Triplex Ceramic Plunger Pumps



8.702-585.0

### Direct Drive Gas Engine Flanged Models



Part No.	Original No.	Model No.	GPM	PSI	BHP	RPM	Shaft Dia	Weight (lbs)	List Price
8.702-552.0	101804	XTV3G16D-F7	3.0	1600	3.0	3400	3/4"	10	\$495.90
8.702-494.0	101701	XTV3G22D-F7	3.0	2200	4.5	3400	3/4"	11	\$545.63
8.702-501.0	101718	XMV25G26D-F25	2.5	2600	5.0	3400	3/4"	19	\$477.08
8.702-498.0	101711	XMV3G30D-F24	3.0	3000	6.0	3400	1"	19	\$486.62
8.702-495.0	101702	XMV3G25D-F25	3.0	2500	5.0	3400	3/4"	19	\$455.16
8.702-546.0	101796	XMV35G25D-F24	3.5	2500	5.5	3400	1"	19	\$552.45
8.702-542.0	101792	XMV35G25D-F25	3.5	2500	5.5	3400	3/4"	19	\$520.18
8.702-547.0	101797	XMV4G30D-F24	3.8	3000	7.5	3400	1"	19	\$513.80
8.702-585.0	101865	RKV35G30AD-F24	3.5	3000	5.0	3400	1"	21	\$684.16
8.702-586.0	101866	RKV4G30AD-F24	4.0	3000	7.5	3400	1"	21	\$656.77
8.702-587.0	101867	RKV4G32D-F24	4.0	3200	8.5	3400	1"	21	\$727.22
8.702-588.0	101868	RKV4G35HD-F24	4.0	3500	10.0	3400	1"	21	\$720.23



8.702-531.0

### Solid Shaft Models



Part No.	Original No.	Model No.	GPM	PSI	BHP	RPM	Shaft Dia	Weight (lbs)	List Price
8.702-506.0	101731	XTA3G22N	3.0	2200	4.5	1750	24mm	11	\$508.19
8.702-507.0	101734	XTA3G19N	3.0	1900	4.0	1750	24mm	11	\$550.90
8.715-307.0	101780	XMA3.5G25N	3.5	2500	5.5	1750	24mm	18	\$615.52
8.702-590.0	101870	RKA4G20N	4.0	2000	5.0	1750	24mm	19	\$739.54
8.702-593.0	101873	RKA4G30N	4.0	3000	7.5	1750	24mm	19	\$652.90
8.702-595.0	101875	RKA4G35N	4.0	3500	10.0	1750	24mm	19	\$830.82
8.702-597.0	101877	RKA4G40HN	4.0	4000	11.0	1750	24mm	21	\$694.21
8.702-520.0	101765	XW2128N	5.5	4060	15.0	1450	24mm	34	\$1,077.78
8.702-513.0	101750	XW2623	6.87	3400	15.0	1450	24mm	34	\$1,199.81



8.702-504.0

### Direct Drive Electric Flanged Models



Part No.	Original No.	Model No.	GPM	PSI	BHP	RPM	Shaft Dia	Weight (lbs)	List Price
8.702-504.0	101730	XTA2G15E	2.1	1500	2.0	1750	5/8"	9	\$483.45
8.702-550.0	101801	XTV2G15EBA-F8	2.1	1500	2.0	3400	5/8"	10	\$481.38
8.702-551.0	101803	XTV3G16E-F8	3.0	1600	3.0	3400	5/8"	10	\$495.90
8.702-508.0	101737	XTV3G20E-F8	3.0	2000	4.0	3400	5/8"	11	\$530.70
8.702-500.0	101717	XTV3G22E-F8	3.0	2200	4.5	3400	5/8"	11	\$550.93
8.702-515.0	101756	XTA3G22E-F8	3.0	2200	4.5	1750	5/8"	11	\$540.60
8.702-514.0	101755	XTA3G16EBA-F8	3.0	1600	3.0	1750	5/8"	10	\$530.48
8.702-591.0	101871	RKA4G20E-F17	4.0	2000	5.0	1750	1-1/8"	21	\$763.26
8.702-592.0	101872	RKA4G30E-F17	4.0	3000	7.5	1750	1-1/8"	21	\$749.12

## AR Pump Repair Kit Selection Chart

Use the following chart to find AR Repair Kits by pump model number. See next page for AR kit pricing. 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

# PUMPS

## AR Pump Kits



**Original Factory Direct Repair Kits.** See previous page for kit selection chart. Don't see what you're looking for? Give us a call. We stock a broad selection of AR replacement parts AR piston kits contain all that you need to repair broken pistons. O-rings, washers, nuts, plungers... YOU GET IT ALL!



Part No.	Original No.	Kit Description	List Price	Part No.	Original No.	Kit Description	List Price
8.720-573.0	AR001804	Packing	\$139.32	8.720-606.0	AR001887	Water Seals	\$121.29
8.720-574.0	AR001805	Packing, 20mm	\$130.21	8.720-611.0	AR002031	Viton Seal, XRA	\$311.48
8.740-118.0	AR001806	Pump	\$139.32	8.720-612.0	AR002043	Oil Seal	\$42.52
8.720-575.0	AR001815	Piston	\$7.80	8.720-613.0	AR002044	Seal	\$57.94
8.720-578.0	AR001825	Valve Kit	\$70.96	8.720-632.0	AR002544	Piston, XM*	\$141.25
8.720-579.0	AR001826	Piston Bolt	\$108.64	8.720-633.0	AR002546	Piston XRCAXRCV	\$176.67
8.720-581.0	AR001828	Valve	\$47.45	8.720-643.0	AR002624	Seal	\$97.55
8.720-582.0	AR001829	Ring, Support XRA/XRV*	\$12.64	8.720-644.0	AR002628	AR Piston #2628	\$139.90
8.720-583.0	AR001830	Repair, AR 2882 O-Rings Only	\$13.55	8.720-649.0	AR002697	Repair, Combi-Set	\$26.23
8.720-585.0	AR001842	Piston, XRA/XRV*	\$200.80	8.720-651.0	AR002740	Support Ring, XM*	\$4.27
8.720-586.0	AR001843	Piston, XRA, XR	\$228.91	8.720-652.0	AR002741	Water Seal, XM*	\$79.84
8.720-592.0	AR001855	Oil Seal, XRA*	\$55.49	8.720-655.0	AR002747	Packing XMA* 18MM	\$95.07
8.720-593.0	AR001856	Oil Seal, XRV	\$59.43	8.720-658.0	AR002776	Hot/Dry Cup	\$293.12
8.720-594.0	AR001857	Packing XRA/XRV*	\$101.85	8.720-661.0	AR002780	Valve XWA8G30N-SX	\$109.03
8.720-596.0	AR001860	Seal, Oil, XTV*	\$41.82	8.720-662.0	AR002781	Seal XWA8G30N-SX	\$56.55
8.720-597.0	AR001864	Valve Kit	\$40.32	8.720-663.0	AR002782	Piston Seal, XWA8G30N-SX	\$116.32
8.720-598.0	AR001865	Oil Seal	\$40.20	8.720-665.0	AR002784	Piston Guide, XWA8G30N-SX	\$84.83
8.720-599.0	AR001866	Water Seals	\$73.45	8.720-667.0	AR002786	Oil Seals XMA35G25N	\$36.64
8.720-601.0	AR001869	Repair Unloader	\$25.60	8.720-668.0	AR002787	Oil Seals	\$49.89
8.720-602.0	AR001872	Oil Seal	\$38.54	8.720-684.0	AR002864	Valve Kit, RK*	\$57.24
8.720-603.0	AR001873	Oil Seal Kit Crmplt	\$44.87				
8.720-604.0	AR001874	Packing	\$80.43				

\*Series

\*Series

## Comet Pumps & 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 No.	Original No.	Model No.	GPM	PSI	RPM	Shaft Dia	List Price
8.702-576.0	101850	AXD 3020 G	2.75	2000	3400	3/4"	\$398.57
8.715-286.0	830160	AXD 2427 G	2.5	2700	3400	3/4"	\$389.09

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

Part No.	Original No.	Model No.	List Price
8.721-902.0	CT0202002000	Piston 15MM FWD	\$45.76
8.721-903.0	CT0202002200	Piston 18MM FWD	\$57.01
8.718-556.0	CT5019003500	Seal Kit LWD HP	\$65.87
8.721-979.0	CT5019003800	Packing Kit FWS / FWD	\$122.39
8.721-985.0	CT5019004500	Seal Kit Oil LW Series Hollow	\$45.19
8.721-986.0	CT5019006400	Seal Kit ZWD4030G	\$69.89
8.721-987.0	CT5019006500	Seal Kit Hollow Shaft Pumps	\$40.09
8.721-988.0	CT5019007700	Seal Kit AXD3020	\$71.84
8.721-996.0	CT5025001100	Valve Kit ZWD / FWS / FWD / HW / FW / LW	\$68.63

## Legacy Pump



Part No.	Shaft	GPM	PSI	RPM	List Price
8.920-004.0	3/4"	2.6	3000	3400	\$136.36

\*NOTE: Can be used to replace Comet pumps listed above



## Ceramic Plungers



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

Part No.	Original No.	General Pump Part No.	Size	List Price
8.703-185.0	104798	51040109	18mm	\$67.27
8.703-187.0	104800	52040009	15mm, EZ Series	\$61.29
8.703-188.0	104801	46040009	For W50 Pump	\$144.82
8.703-189.0	104802	76040056	30mm	\$481.55
8.703-190.0	104803	47040409	20mm	\$61.08
8.703-191.0	104804	44040109	18mm, EZ Series	\$66.48
8.703-192.0	104805	47040509	22mm	\$70.27
8.900-575.0	104806	51040166	18mm, TP Series	\$72.09
8.703-193.0	104807	47040609	24mm Solid, Ceramic	\$110.78
8.703-194.0	104808	47040856	16mm, 47 Series	\$113.50
8.703-195.0	104809	50040409	20mm, T Series 49	\$69.26
8.703-196.0	104810	61040056	20mm, 76 & 77 Series	\$664.28
8.703-197.0	104811	69040009	36mm	\$199.52
8.703-198.0	104812	44040266	13mm, EZ Series	\$134.43
8.703-199.0	104813	69040109	30mm	\$392.50
8.703-200.0	104815	76040209	45mm	\$258.76
8.703-767.0	107921	66040109	22mm, TSF2221	\$133.96
8.703-768.0	107923	66040409	24mm	\$113.16

## Packing & Seal Kits

UPC, General Pump and Interpump Replacement Kits



Time-tested Quality Parts Meet or Exceed Factory Specifications

Part No.	Original No.	Description	List Price
8.900-438.0	103001X	Kit 1, Check Valve	\$42.23
8.900-440.0	103002X	Kit 2, Oil Seal	\$9.76
8.900-441.0	103003X	Kit 3, Crankshaft Oil Seal	\$16.19
8.900-442.0	103008LPX	Kit 8, New Style packing Kit	\$66.62
8.900-443.0	103008X*	Kit 8, V-Packing	\$56.92
8.900-444.0	103009X*	Kit 9, Intermed Packing	\$45.07
8.900-447.0	103012X*	Kit 12, V-Packing	\$68.38
8.900-456.0	103019X*	Kit 19, V-Packing	\$55.43
8.900-463.0	103023X	Kit 23, Crankcase Oil Seal	\$19.72
8.900-464.0	103024X	Kit 24, Crankcase Oil Seal	\$24.17
8.900-466.0	103027X*	Kit 27, Plunger Repair	\$36.42
8.900-468.0	103028X*	Kit 28, Plunger Repair	\$34.55
8.900-471.0	103029X*	Kit 29, Plunger Repair	\$48.72
8.900-476.0	103037X	Kit 37, Oil Seal	\$36.31
8.900-485.0	103083X	Kit 83, Oil Seal	\$17.92
8.900-488.0	103087X	Kit 87, V-Packing	\$27.85
8.900-492.0	103097X	Kit 97, Packing	\$25.56

\*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 temp except 5321
- 180° max temp. 5321
- 1/2 NPT Ports

Part No.	Original No.	Hypro	GPM	PSI	RPM	List Price
<b>Solid Shaft</b>						
8.702-155.0	100314	5315	1.5	500	1750	\$460.43
8.702-158.0	100319	5320	2.0	500	1750	\$459.04
8.702-161.0	100322	5321	2.2	1000	1750	\$532.92
8.702-163.0	100325	5324	2.9	800	1750	\$499.42
8.702-167.0	100331	5330	3	500	1750	\$450.85
<b>Hollow Shaft</b>						
8.702-156.0	100315	5315	1.5	500	1750	\$460.43
8.702-157.0	100316*	5315	1.5	500	1750	\$475.30
8.702-159.0	100320	5320	2.0	500	1750	\$468.30
8.702-160.0	100321	5321	2.2	1000	1750	\$512.69
8.702-162.0	100324	5324	2.9	800	1750	\$491.66
8.702-164.0	100326	5325	2.5	500	1750	\$447.87
8.702-166.0	100330	5330	3.0	500	1750	\$438.55
8.702-146.0	100301	Injector Head 5320/5330 Pump				\$136.31
8.702-152.0	100306	Injector Head 5321/5324 Pump				\$120.08

\*100316 Has Teflon Seals

## Pump Parts & 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 No.	Original No.	Description	List Price
8.722-629.0	H34300010	Piston Repair Kit (Model 5320 pump)	\$31.96
8.722-634.0	H34300144	Piston Repair Kit (Model 5321 pump)	\$54.53
8.722-641.0	H34300197	Check Valve Kit (All 5300 Pumps)	\$46.50
8.712-510.0	449052	Valve Cage Tool	\$88.87
8.712-512.0	449071	Valve Seat Tool	\$53.55

NOTE: Piston Repair Kits have Buna seal

## Jetter Pulse Valves



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

Part No.	Original No.	Description	List Price
8.712-248.0	410316	For EZ Pumps	\$100.35
8.712-249.0	410317	For 47 Series Pumps	\$99.54
8.712-250.0	410318	For TT Pumps	\$101.74

# PUMP ACCESSORIES

## Accumulator by Interpump

Pulse Dampener.



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



Part No.	Original No.	Description	List Price
8.711-148.0	381110	Accumulator	\$116.20

## Accumulator - Pulse Dampener



8.711-145.0

8.711-147.0

- Max Temp - 180°F
- Precharge Pressure 580 PSI



Part No.	Original No.	Working PSI	Capacity	Inlet	List Price
8.711-145.0	381102	3100	21.4 CU"	1/2"F	\$153.51
8.711-146.0	381103	3100	6.1 CU"	3/8"F	\$157.35
8.711-147.0	381104	4400	2.5 CU"	3/8"F	\$160.32

## 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 No.	Original No.	Description	List Price
<b>Slide Hammer</b>			
8.712-513.0	449299	Hammer Only	\$86.72
<b>Sockets for Regular Slide Hammer</b>			
8.712-516.0	449302	18mm Socket	\$42.18
8.712-515.0	449301	15mm Socket	\$42.18
8.712-517.0	449303	20mm Socket	\$42.18
8.712-518.0	449304	22mm Socket	\$42.18
8.712-520.0	449307	25mm Socket	\$41.29
<b>Large Slide Hammer</b>			
8.712-521.0	449309	Large Slide Hammer	\$106.10
<b>Sockets for Large Slide Hammer</b>			
8.712-523.0	449311	30mm Socket	\$163.21
8.712-524.0	449312	38mm Socket	\$181.37
8.712-525.0	449313	45mm Socket	\$365.68

## Interpump Packing Extractor Tool

Expansion Tool inserts into Packing Gland to remove lodged Packing Components.



Part No.	Original No.	Description	List Price
8.712-522.0	449310	Extractor (only)	\$336.70
<b>Expansion Sockets for Extractor Above</b>			
8.712-526.0	449315	15mm (Ref Kit 86 & 97)	\$219.00
8.712-528.0	449320	20mm (Ref Kit 8 & 19)	\$161.43
8.712-529.0	449322	22mm (Ref Kit 12)	\$159.90
8.712-530.0	449324	24mm (Ref Kit 16)	\$156.97

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 No.	Original No.	Description	List Price
8.707-467.0	249737	Dental Pick	\$9.13
9.802-568.0	959260	Pliers, Seal Extractor	\$64.79

## 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 No.	Orig. No.	Description	List Price
8.712-519.0	449305	V-Packing Kit	\$29.07

## Pump Oil



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



Part No.	Orig. No.	Description	List Price
8.901-077.0	112055	Pump Oil (quart)	\$8.70
8.901-080.0	112075	Case Lot (qty 12)	\$90.71

## Pump Lube



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



Part No.	Orig. No.	Description	List Price
8.901-078.0	112056	Pump Lube (quart)	\$8.99
8.901-081.0	112076	Case Lot (qty 12)	\$98.74

## "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 No.	Orig. No.	Description	List Price
8.901-076.0	112052X	Interlube (quart)	\$12.66
8.901-079.0	112072X	Case Lot (qty 12)	\$131.15

## Complete Pump Extraction Kit



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

Part No.	Description	List Price
8.723-619.0	Extraction Kit	\$94.55

## Geared Reduction



Specifically designed for Legacy and Admiral pumps



- Engine-to-Pump drive units
- 2.1 to 1 reduction ratio (3675 Eng. RPM=1750 Pump RPM)
- Engine shaft size = 1" or 1-1/8"
- Pump shaft size = 24mm or 30mm

Part No.	Original No.	Description	List Price
8.710-332.0	349120	24mm Pump x 1" Engine	\$444.60
8.710-333.0	349121	30mm Pump x 1" Engine	\$512.93
8.710-334.0	349122	30mm Pump x 1-1/8" Engine	\$561.51

## Geared Reduction



Fits: Admiral - Interpump - AR - Comet - Udor - Hawk



- Engine-to-Pump drive units
- 2.18 to 1 reducer
- For 11-18 HP Gasoline Engine
- For pumps with a 24mm shaft

Part No.	Original No.	Description	List Price
8.710-335.0	349130	1" Engine Shaft	\$354.51
8.710-336.0	349131	1-1/8" Engine Shaft	\$382.88

## 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 1026 RPM at pump shaft
- For pumps with a 24mm shaft

Part No.	Original No.	Description	List Price
8.710-319.0	349005	Gear Multiplier	\$598.29

## 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 & seizure on pulley/shaft or gear/shaft interfaces

Part No.	Orig. No.	Description	List Price
8.704-638.0	112299	Blister Pack (1 appl) copper - graphite	\$1.93
8.704-641.0	112305	8 oz Brush Top Can - nickel	\$50.02

## Geared Reduction for Legacy HD Pumps



Part No.	Engine Shaft	Pump Shaft	Weight	Gear Ratio	Engine Power	List Price
<b>B18</b>						
8.715-342.0	1"	24 mm	139.3 oz.	2.176:1	11-18HP	\$453.32

## Geared Reduction Units Interpump / General



For use with 1450 RPM Interpump, General Pumps and Admiral A-W99

**RS99** – 2.4:1 Gear Reduction (3480 Eng. RPM = 1450 RPM Pump)

For 3-5 HP Briggs, Honda-Tecumseh-Kohler with 3/4" shaft

**RS151** – 2.2:1 Gear Reduction (3190 eng. RPM = 1450 RPM pump)

For 7-18 HP Briggs, Honda engines with 1" or 1-1/8" shaft (must specify)

Use with the appropriate size: "WS" series Interpump, "TS" series General pump



8.710-321.0

- Eliminates belts, pulleys & belt guards
- Engine-to-Pump drive units
- Improve efficiency

Part No.	Original No.	Engine Shaft	List Price
<b>RS-99</b>			
8.710-321.0	349009	3/4"	\$330.01



8.710-322.0

Part No.	Original No.	Engine Shaft	List Price
<b>RS-151</b>			
8.710-322.0	349011	1"	\$460.96
8.710-324.0	349013	1-1/8"	\$503.83

# PUMP ACCESSORIES

## Flanges

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



Part No.	Orig. No.	NEMA Frame	Pump Frame Size	List Price
8.709-613.0	336020	56/145TC	W973	\$38.70
8.709-615.0	336024	184TC*	W995	\$116.45
8.709-616.0	336025	215TC**	W913	\$121.70
8.709-870.0	339120	8-13 HP(G)	WW161	\$133.35

\*W995/GD  
\*\*W913/GM

## Flex Couplers



24mm Pump Shaft Couplers. Direct Drive Flex Coupling  
24mm Interpump/General & Admiral XLS Series Pumps to NEMA Standard Motor Shafts.



2-Piece Coupler

Part No.	Orig. No.	NEMA Frame	Drive Shaft	List Price
<b>2-Piece Coupler</b>				
8.709-617.0	336028	56 A	5/8"	\$44.54
8.709-619.0	336030	145 T	7/8"	\$43.52
8.709-621.0	336032	184 T	1-1/8"	\$43.52
8.709-624.0	336036	215 T	1-3/8"	\$131.10
8.709-869.0	339112A	Gas (Aluminum)	1"	\$47.07
8.701-262.0	080320	Rubber Bumper - Replacement		\$3.18

## 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:** Required R.P. M. = Expected capacity X  $\frac{\text{Max R.P. M. allowed}}{\text{Max allowed capacity}}$

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

**Answer:** External diameter of the engine / motor pulley = External diameter of the pump pulley X  $\frac{\text{R.P. M. pump}}{\text{R.P.M. motor/engine}}$

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

**Answer:** External diameter of the pump pulley = External diameter engine / motor pulley X  $\frac{\text{R.P. M. engine / motor}}{\text{Pump R.P.M.}}$

**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:** Attainable maximum capacity = Engine / Motor R.P.M. X  $\frac{\text{Max. capacity indicated on the label}}{\text{Max R.P.M. indicated on the label}}$

**Question:** What is the approximate power required to achieve the max. performances allowed?

**Answer:** Required electric motor HP  $\frac{\text{PSI} \times \text{GPM}}{1460}$  = Electric Motor HP  
Required gas engine HP  $\frac{\text{PSI} \times \text{GPM}}{1460}$  X 1.30 = 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)**



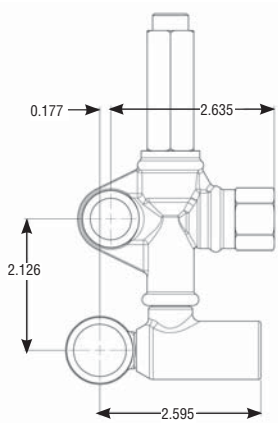
**Patent Pending**

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

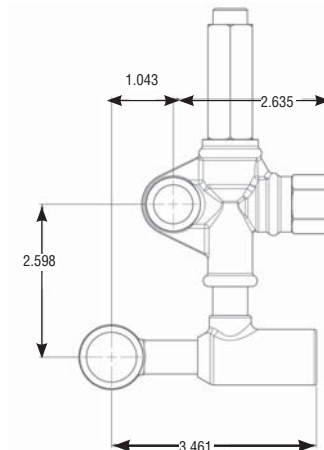
- 6 GPM
- 3500 PSI
- 195°F
- Forged brass body
- 1/2" NPT inlet
- 3/8" NPT outlet
- Stainless steel seat and low-friction, wear-resistant plunger
- 16.1 oz weight

Part No.	Description	List Price
9.175-018.0	Universal Unloader	\$105.78


Minimum Adjustment:




Maximum Adjustment:




**Adjusting inlet port**



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




①




②


**Adjusting horizontal sliding connector**



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



①



②



# UNLOADERS

## 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 & seat valve
- 29 oz weight

Part No.	Orig. No.	Description	Inlet	List Price
8.703-401.0	106020	APR-Brass/ Black	3/8"	\$96.73
9.802-365.0	106022	APR-Brass/ Black	1/2"	\$101.44
8.900-760.0	109139	Seal Repair Kit - 3/8"		\$10.19
8.900-761.0	109139X	Seal Repair Kit - 1/2"		\$10.03
8.900-762.0	109140	Valve Seat Repair Kit		\$20.73

## Regulators / Unloaders



Basic Valves. Premium Performance.



- Forged brass body
  - Stainless steel seat & piston
  - 200°F
  - 3/8" MPT inlet, outlet & bypass
  - 200°F
- 520 Regulator / Unloader**
- Rated @ 2000 PSI
  - 13 oz weight
  - Tested up to 2400 PSI
  - 8 GPM



- 540 Regulator / Unloader**
- Rated @ 2600 PSI
  - 15 oz weight
  - Tested up to 2800 PSI
  - 8 GPM
- 560 Regulator / Unloader**
- Rated @ 3200 PSI
  - 15 oz weight
  - Tested up to 3400 PSI
  - 8 GPM

### Repair Kits

- For use with 520, 540, and 560 Regulator/Unloaders

Part No.	Original No.	Description	List Price
8.712-588.0	462320	520 w/o Knob	\$47.82
8.712-589.0	462320K	520 w/ Knob	\$45.82
8.712-590.0	462330	540 w/o Knob	\$58.05
8.712-591.0	462330K	540 w/ Knob	\$49.74
8.712-596.0	462340K	560 w/ Knob	\$64.41
8.704-003.0	109177	Seal Repair Kit	\$13.83
8.704-004.0	109178	Valve Seat Repair Kit	\$11.61

## Model 550 Regulator / Unloader



The Quality Performer – Simple & Effective



- 8 GPM
- 3600 PSI
- 200°F
- Stainless steel valve
- Forged brass body
- 3/8" FPT outlet & (2) inlet ports
- 1/4" FPT bypass
- 22 oz weight

Part No.	Orig. No.	Description	List Price
8.904-572.0	462335	w/o Knob	\$70.00
8.904-573.0	462335K	w/ Knob	\$71.00
8.703-951.0	109060	Seal Repair Kit	\$15.67
8.703-953.0	109062	Valve Seat Repair Kit	\$12.57

## Model 550 Regulator / Unloader w/ Bypass Switch



Same features as Model 550 (below left); Integral switch detects Full Bypass Mode.



- Normally Open (NO) or Normally Closed (NC) operation
- Use for burner control or time delay shutdown
- 29 oz weight

Part No.	Original No.	Description	List Price
8.712-594.0	462336	w/o Knob	\$112.26
8.712-595.0	462336K	w/ Knob	\$113.24
8.703-951.0	109060	Seal Repair Kit	\$15.67
8.703-953.0	109062	Unloader Seat Repair Kit	\$12.57
8.701-311.0	082022	Replacement Micro Switch	\$18.15
8.703-938.0	109041	Knob only (550)	\$6.29

## Regulator / Unloader 580



Single Inlet.



- 8 GPM
- 3600 PSI
- 200°F
- 3/8" MPT inlet & outlet, 1/4" FPT bypass
- Adjustable pressure setting nut
- Heavy-duty forged brass body
- Stainless steel ball & valve seat
- High temperature Viton seals
- Adjustable upper pressure limit lock

Part No.	Original No.	Description	List Price
8.712-733.0	463350	w/o Knob	\$64.11
8.712-734.0	463350K	w/ Knob	\$63.14
8.703-951.0	109060	Seal Repair Kit	\$15.67
8.703-953.0	109062	Valve Seat Repair Kit	\$12.57

## VRT Unloader Valves



- Forged brass body
- Stainless internals
- Up to 4350 PSI
- 200°F
- 7.8 GPM
- 3/8" in-out/bypass

Part No.	Original No.	Spring	PSI	List Price
8.712-578.0	462249	Yellow, AL605Y	1450	\$69.22
8.712-579.0	462250	Red, AL605	2950	\$68.57
8.712-571.0	462240	Blue, AL606	3650	\$68.54
8.715-483.0	462242	Black, AL607	4350	\$72.44
9.802-694.0	AL005650213	Repair Kit		\$36.34

**Pulsar Unloaders**



- Pulsar 3 blue rated 3200 PSI – Max 3650 PSI
- Pulsar 3 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 No.	Original No.	Description	List Price
<b>8.712-650.0</b>	<b>462650</b>	Pulsar 3 (Blue) w/ Knob	\$72.83
<b>8.712-651.0</b>	<b>462651</b>	Pulsar 3 (Blue) w/o Knob	\$72.00
<b>8.712-653.0</b>	<b>462654</b>	Pulsar 3 (White) w/ Knob	\$88.58
<b>8.712-731.0</b>	<b>463150</b>	Pulsar 280 HP	\$72.83
<b>8.704-462.0</b>	<b>111100</b>	Repair Kit – Pulsar 3	\$18.70
<b>9.802-004.0</b>	<b>111375</b>	Repair Kit – 280 HP	\$21.62

**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 & bypass
- 19.7 oz weight

Part No.	Original No.	Description	List Price
<b>8.712-741.0</b>	<b>463670</b>	w/o Knob	\$71.82
<b>8.904-580.0</b>	<b>463670K</b>	w/ Knob	\$83.50
<b>8.704-488.0</b>	<b>111175</b>	Repair Kit	\$62.51
<b>8.712-735.0</b>	<b>463600</b>	Knob Only	\$4.01

**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 & outlet
- 3/8" FPT bypass
- Stainless steel plunger
- Stainless steel valve seat
- 14.7 oz weight

Part No.	Original No.	Description	List Price
<b>8.712-739.0</b>	<b>463660</b>	w/o Knob	\$54.84
<b>8.904-579.0</b>	<b>463660K</b>	w/ Knob	\$62.29
<b>9.802-006.0</b>	<b>111150</b>	Repair Kit	\$75.61
<b>8.712-735.0</b>	<b>463600</b>	Knob Only	\$4.01

**Regulator / Unloader 21 Gallon**



- VB80/280 rated @ 4500 PSI
- VB80/150 rated @ 2250 PSI
- 200°F
- Pressure actuated
- Forged brass body
- Stainless steel plunger & seat
- 1/2" FPT in-out-bypass
- 45 oz weight

Part No.	Orig. No.	Description	List Price
<b>8.715-459.0</b>	<b>462655</b>	VB80/280 - Blue Spr	\$144.00
<b>8.712-657.0</b>	<b>462657</b>	VB80/150 - White Spr	\$157.59
<b>8.704-530.0</b>	<b>111300</b>	Repair Kit	\$51.85

**VB75 / VB135**



The VB75 is an integrated unloader for INTERPUMP/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 & 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



VB135

Part No.	Original No.	Description	List Price
<b>VB75</b>			
<b>8.712-742.0</b>	<b>463672/462646</b>	Series 44 (EZ) & 47 pumps (W151)	\$106.13
<b>8.704-488.0</b>	<b>111175</b>	Seal Kit	\$62.51
<b>8.712-735.0</b>	<b>463600</b>	Knob Only	\$4.01
<b>VB135</b>			
<b>8.712-659.0</b>	<b>462659</b>	VB 135	\$90.11
<b>8.712-735.0</b>	<b>463600</b>	Knob Only	\$4.01
<b>9.802-006.0</b>	<b>111150</b>	VB 135 Repair Kit	\$75.61

**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 & valve seat
- 3/8" FPT outlet & bypass
- 1/2" F bypass
- 3/8" MPT inlet, 1/4" gauge port

Part No.	Original No.	Description	List Price
<b>9.802-360.0</b>	<b>463680K</b>	Unloader Red Knob	\$141.70
<b>8.704-499.0</b>	<b>111200X</b>	Repair Kit Old VB 350	\$30.09
<b>9.800-106.0</b>	<b>111901</b>	Repair Kit - Red Knob Version	\$42.16

**Automatic Pressure Compensating Unloader Valves VB10 / VB9**



7.8 GPM - 3600 PSI



VB10

- 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 & seat
- Knob included
- VB9 - Panel mountable

Part No.	Orig. No.	Description	List Price
<b>8.712-736.0</b>	<b>463650</b>	VB9 w/ Knob	\$108.91
<b>8.715-462.0</b>		VB9 w/ Knob & Pressure Switch	\$145.34
<b>8.712-745.0</b>	<b>463675</b>	VB10 w/ Knob	\$141.96
<b>8.704-548.0</b>	<b>111336</b>	Repair Kit VB9	\$34.16
<b>8.704-561.0</b>	<b>111400</b>	Repair Kit VB10	\$94.31
<b>8.901-056.0</b>	<b>111401</b>	Seal Kit VB10	\$16.62

8.715-462.0

# UNLOADERS

## 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 & bypass
- Two 5/16" – 18 bolt mounting ports
- 73.5 oz weight

Part No.	Original No.	Description	List Price
8.712-754.0	463714	VB 200/150 w/o Knob	\$478.08
8.712-755.0	463715	VB 200/150 w/ Knob	\$499.58
8.704-583.0	111550	Repair Kit	\$86.07

## VB80/400 Stainless Steel Unloader



21 GPM – 6200 PSI.



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

Part No.	Original No.	Description	List Price
8.712-656.0	462656	VB 80/400	\$703.20
9.802-007.0	111340	Repair Kit	\$28.74

## Hypro-Style Unloader



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

Part No.	Original No.	Pressure	Bypass	List Price
8.712-689.0	462739	200-500	1/4" FPT	\$75.58
8.712-690.0	462740	400-1000	1/4" FPT	\$75.58
8.712-691.0	462743	800-1500	1/4" FPT	\$65.39
8.712-692.0	462745*	400-1000		\$69.61
8.712-693.0	462748*	800-1500		\$110.54
8.722-643.0	H34300223	Repair Kit for All		\$8.70

\*Bypass port not threaded, Closed Coupled

## "K" Series Pressure Regulators Kits



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

Part No.	Original No.	Description	List Price
8.702-850.0	103061B	K3 Rebuild Kit	\$138.36
8.702-847.0	103058B	K5 Maintenance Kit	\$88.89
8.702-849.0	103060B	K5 Rebuild Kit	\$125.60
8.705-045.0	140070	K5 Back Nut 3/4" NPT	\$5.54
8.702-858.0	103070B	K7 Repair Kit	\$119.70
8.702-911.0	103121B	K9 Repair Kit	\$328.42

## "K" Series Pressure Regulators



Unloaders relieve line pressure in bypass mode.



K3 - 0-1500 PSI

List Price

\$124.32

- 3/8" FPT Inlet
- 165°F
- 1/2" FPT B

Part No.	Original No.	Model	GPM	Outlet
<b>K3</b>				
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	462530E	K3.0	2.10-2.90	1/2" M
8.712-606.0	462531E	K3.1	2.90-4.22	1/2" M
8.712-608.0	462532E	K3.2	4.22-5.55	1/2" M
8.712-610.0	462533E	K3.3	5.00-6.50	1/2" M

K5 - 1000-3000 PSI

List Price

\$122.44

Part No.	Original No.	Model	GPM	Outlet
<b>K5</b>				
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	462551E	K5.1	2.90-4.22	1/2" M
8.712-614.0	462552E	K5.2	4.22-6.60	1/2" M
8.712-616.0	462553E	K5.3	6.60-10.83	1/2" M

NOTE: 1) Use #140070 Back nut on bypass nipple when mounting 1/2" bypass line on K3 & K5's. 2) Use restricted (.156 - .225 ID) orifice in bypass line for smoother operation/pressure balancing.



K7 - 0-3000 PSI

List Price

\$145.30

- 3/8" FPT
- 165°F

Part No.	Original 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



ZK1 - 0-3600 PSI

List Price

\$130.24

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

Part No.	Original 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

List Price

\$767.67

- 1/2" FPT
- 165°F

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

## VBA35/VB55 Unloader Valves for Legacy HD Pumps



- 6.6 GPM
- 3500 PSI

Part No.	Description	List Price
<b>VBA35 for Legacy HD models</b>		
9.803-899.0	GG, GD, GE	\$104.45
9.803-900.0	GM, GS	\$117.97

- 8 GPM
- 3650 PSI

Part No.	Description	List Price
<b>VB55 for Legacy HD models</b>		
9.802-363.0	GM, GS	\$99.48



## 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 No.	Orig. No.	Model	GPM	Fits PSI	Pump	List Price
<b>"W" Series Unloaders</b>						
8.712-638.0	462636	W1	4.00	1600	W905	\$153.34
8.712-640.0	462639	W1-L	4.00	1600	W99	\$140.91
8.712-643.0	462643	W2	5.56	3000	W997	\$154.76
8.712-644.0	462644	W2-L	5.56	3000	W201	\$153.43
8.702-883.0	103093B	W2/W2L Rebuild Kit				\$48.27
8.702-888.0	103098B	W1/W1L Rebuild Kit				\$149.12

Part No.	Orig. No.	Model	GPM	Fits PSI	Pump	List Price
<b>"W" Series Unloaders with Injectors</b>						
8.712-637.0	462635	W1-0	2.1-2.9	1600	W907	\$150.97
8.712-641.0	462640	W1L-1	3.0-4.0	1600	W99	\$147.75
8.712-642.0	462642	W2-1	2.9-4.0	3000	W997	\$180.89
8.712-645.0	462645	W2L-1	2.9-4.0	3000	W201	\$166.15
8.712-647.0	462647	W2L-2	4.2-5.5	3000	WS202	\$165.04
8.702-884.0	103094B	Injector Maintenance Kit				\$11.74

## HM Regulator / Unloader



- Excess flow is bypassed to maintain selected pressure
- Will operate on single or multiple gun systems
- Brass body - Stainless steel valve & 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 No.	Original No.	Description	List Price
8.712-622.0	462575	HM Regulator/Unloader	\$126.75
8.702-860.0	103072B	Repair Kit	\$41.02

## YU - High Volume Unloader



- 21 GPM
- 1/2" FPT inlet, outlet
- 2 - 1/2" FPT bypass ports
- 200°F
- Forged brass body
- SS internals
- YU-2121 Yellow Spring
- 2450 PSI
- 2200 PSI rated pressure
- YU-2140 Green Spring
- 4350 PSI
- 4050 PSI rated pressure

Part No.	Original No.	Spring	List Price
8.712-631.0	462628	2121 Yellow	\$175.30
8.712-632.0	462629	2140 Green	\$181.34
9.802-007.0	111340	Repair Kit	\$28.74

## ST-261 Regulator / Unloader



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

### ST-261 Standard



Part No.	Original No.	Description	List Price
8.712-681.0	462690	ST-261 STD	\$76.43
8.900-156.0	088211X	Seal Kit	\$17.70
8.701-627.0	088209	Repair Kit "B"	\$55.16
8.701-650.0	088466	Outlet Check Kit "A"	\$8.61

### 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 No.	Original No.	Model	List Price
8.712-685.0	462695	ST-261/S	\$122.00
8.701-647.0	088422	Switch Seal Kit	\$17.69

### ST-261/I Unloader with Chemical Injector



Part No.	Orig. No.	GPM	Model	List Price
8.712-682.0	462691	0.0-2.4	ST-261/I-1	\$100.41
8.712-683.0	462692	2.4-3.5	ST-261/I-2	\$100.41
8.712-684.0	462693	3.5-5.5	ST-261/I-3	\$98.56
8.900-159.0	088260X		Injector Repr w/o Barb	\$7.98
8.701-648.0	088424		Injector Repr w/ Barb	\$10.06

### 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 No.	Orig. No.	GPM	Model	List Price
8.712-686.0	462696	0.0-2.4	ST-261/SI-1	\$148.57
8.904-576.0	462697	2.4-3.5	ST-261/SI-2	\$159.81
8.904-577.0	462698	3.5-5.5	ST-261/SI-3	\$160.42

### ST-261 Bypass Switch only



- Field mountable
- 10 Amp @ 115/230V
- Switches at full bypass flow
- Wired N/C (may be wired N/O)

Part No.	Orig. No.	Description	List Price
8.712-629.0	462626	Switch Assy Complete	\$81.19
8.701-642.0	088272	Micro Switch Only	\$17.03
8.701-647.0	088422	Seal Kit - Micro Switch	\$17.69



# UNLOADERS

## ST-230 Regulator / Relief Valve



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

Part No.	Original No.	Description	List Price
8.712-628.0	462590	ST-230	\$50.17
8.701-626.0	087926	Repair Kit	\$31.62

## ST-280 Regulator / Unloader



- 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 No.	Original No.	Description	List Price
8.712-674.0	462680	ST-280	\$102.76
8.701-655.0	088536	Seat Repair Kit "D"	\$16.22
8.701-654.0	088535	Piston Seal Kit "C"	\$12.54
8.701-653.0	088534	Poppet Repair Kit	\$29.54

## 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 & 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 No.	Original No.	PSI	Color	List Price
<b>Without Knob</b>				
8.712-715.0	463108	1500	Yellow	\$71.04
8.712-718.0	463110	3000	Red	\$69.72
8.712-724.0	463114	4500	Black	\$68.99
<b>With Knob</b>				
8.712-716.0	463108K	1500	Yellow	\$73.08
8.712-719.0	463110K	3000	Red	\$73.88
8.712-725.0	463114K	4500	Black	\$73.12
8.704-567.0	111442			Repair Kit \$28.19



### MG4000 with Microswitch



- Can be used as (NO) Normally Open or (NC) Normally Closed
- Use for time delay shut down or as burner control
- Up to 4500 PSI
- Panel mountable
- 15 Amp microswitch

Part No.	Original No.	Pressure	Color	List Price
8.712-717.0	463109K	1500 PSI	Yellow	\$111.36
8.712-720.0	463111K	3000 PSI	Red	\$104.74
8.712-714.0	463105K	3600 PSI	Blue	\$104.74
8.712-727.0	463115K	4500 PSI	Black	\$104.74

## 13 GPM Pressure Actuated Unloaders



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

Part No.	Original No.	Model No.	PSI	Spring	List Price
8.712-709.0	462934	22910	800	Silver	\$227.28
8.712-710.0	462935	22911	1400	Yellow	\$226.11
8.712-711.0	462937	22912	2400	Red	\$217.28
8.712-708.0	462933	22913	3000	Orange	\$204.86
8.722-137.0	G012099				Repair Kit \$25.68

## 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 No.	Original No.	Model No.	GPM	PSI	List Price
8.712-705.0	462927	22760APM	8	3000	\$155.87
8.712-706.0	462928	22765APM	5	4000	\$329.39

## 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 No.	Original No.	Model No.	GPM	PSI	List Price
8.712-698.0	462909	22650	3.0-4.5	0-3000	\$151.65
8.712-701.0	462913	22654	3.5-4.8	3000-4000	\$157.17
8.712-702.0	462914	22655	4.5-5.5	0-3000	\$149.04
8.712-703.0	462915	22656	4.5-6.5	0-3000	\$156.11
8.722-204.0	G022666				Seal Kit \$26.81



## 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 No.	Original No.	AR Model No.	GPM	Bypass	List Price
8.712-564.0	462228	AR20821	2-5	AL, No injector	\$109.24
8.712-573.0	462243	AR20890	2-3	AL, Adj injector	\$123.24
8.712-576.0	462246	AR21039	2-3	Brass, Adj injector	\$127.16
8.712-575.0	462245	AR21040	3-4	Brass, Adj injector	\$127.16
8.720-676.0	AR002812	Seal Kit			\$6.26

NOTE: AR has discontinued the Combiset unloaders. Use Mini-Mate unloaders as replacements. For 22mm twist coupler outlet models add SprayMart part# 331307 (3/8" x 22mm) to injector outlet.

## Gymatic Unloaders



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

Part No.	Orig No.	AR Model No.	Inlet	List Price
8.712-565.0	462229	AR20242	1/2" F w/ no injector	\$132.92
8.712-563.0	462226	AR20242G	3/4" (GHF) w/ no injector	\$140.79
8.712-574.0	462244	AR20081	1/2" M fixed injector #1 (2-3 gal)	\$144.21
8.712-567.0	462233	AR20082	1/2" M fixed injector #2	\$137.71
8.712-568.0	462235	AR20399	1/2" M adj injector #1 (2-3 gal)	\$145.81
8.712-569.0	462236	AR20400	1/2" M adj injector #2	\$155.89
8.720-642.0	AR002611	Repair Kit		\$24.22



- Max PSI: 4000
- Inlet: 1/2" M
- Bypass: Brass
- Max. GPM: 5
- Outlet: 3/8" M NPT
- Without Injector

Part No.	Orig No.	AR Model No.	List Price
8.712-583.0	462255	AR21669	\$169.07

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

Part No.	Orig No.	AR Model No.	List Price
8.720-903.0	AR20992	AR20992G	\$150.77

## VS200 / 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 No.	Original No.	Description	List Price
8.712-753.0	463705	VS 200/180	\$222.11
8.704-582.0	111520	Repair Kit	\$39.42

## VS350 Regulator / Relief Valve



- Rated pressure: 5100 PSI
- 5600 PSI
- 6.5 GPM
- 195°F
- 3/8" FPT inlet, outlet & bypass
- 16.8 oz weight

Part No.	Original No.	Description	List Price
8.712-756.0	463720	VS 350	\$125.17
8.704-611.0	111832	Repair Kit	\$22.57

## VS 500 High Pressure Regulator / Relief Valve



- Rated pressure: 7250 PSI
- 8100 PSI
- 21 GPM
- 195°F
- Forged bronze body
- 1/2" FPT inlet & bypass
- 14.2 oz weight

Part No.	Original No.	Description	List Price
8.712-757.0	463725	VS 500	\$475.10

## VS 220 Regulator / Relief Valve



6.3 GPM – 3600 PSI max pressure.



- Rated 3200 PSI
- 200°F
- Forged bronze body
- Stainless steel plunger & seat valve
- Two 3/8" FPT inlets
- 3/8" FPT outlet/bypass
- Compact design
- 14.2 oz weight

Part No.	Original No.	Description	List Price
8.712-737.0	463655	VS 220 w/o Knob	\$51.75
8.901-057.0	111576	Repair Kit	\$9.74

# UNLOADERS & INJECTORS

## 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 & seat
- 165°F
- 3/8" MPT connect x 1/4" MPT
- Bypass & 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 No.	Original No.	Description	List Price
8.711-215.0	390103	S - R Valve	\$59.66
8.711-227.0	390123	S - 3 Valve	\$586.97

## Timax Pressure Regulator Valve



- Max flow 52 GPM
- Max pressure 1000 PSI
- Lever control manual dump for bypass to relieve line pressure
- 3/4" & 1" FPT inlet & outlet
- 3/4" FPT bypass
- Brass body - SS piston & seat

Part No.	Orig. No.	Description	List Price
8.712-624.0	462580	Timax Reg Valve	\$255.60
8.702-844.0	103051B	Repair Kit	\$90.62

## Regulating Relief Valve



Economical replacement for paraplate BR5 Series.



- 7 GPM
- Pressure adjusts 200-2000 PSI
- 200°F
- 3/8" FPT Inlet, outlet & bypass
- Flow-Thru design for smooth operation
- Machined brass body & knob
- Stainless steel plunger & seal

Part No.	Original No.	Description	List Price
8.712-625.0	462585	Relief Valve	\$62.16
8.900-042.0	075127	Repair Kit	\$8.55

## Unloader Mounting Block



End vibration-caused fitting failure.



- 12 GPM
- Mounting hardware included
- Machine block brass

Part No.	Original No.	Description	PSI	List Price
8.904-568.0	462183X	3/8" x 3/8"	5500	\$34.00
8.904-567.0	462182X	1/2" x 1/2"	5500	\$34.00

## 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 No.	Original No.	Description	List Price
<b>Standard</b>			
8.904-192.0	360130	"0", 1-2 GPM	\$27.59
8.904-193.0	360131	"1", 2-3 GPM	\$27.30
8.903-998.0	360132	"2", 3-5 GPM	\$28.36
8.904-194.0	360133	"3", 5-8 GPM	\$27.30
8.900-040.0	075122X	Repair Kit (SS check ball)	\$5.00

### "Acid" Injector w/ Special Inlet Check Valve

8.904-201.0	360140X	"0A", 1-2 GPM	\$32.20
8.904-202.0	360141X	"1A", 2-3 GPM	\$31.86
8.904-203.0	360142X	"2A", 3-5 GPM	\$27.08
8.904-204.0	360143X	"3A", 5-8 GPM	\$27.88
8.900-041.0	075123X	Acid Repair Kit*	\$7.80

\*(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 No.	Original No.	Description	List Price
<b>Amerimax "QC"</b>			
8.904-195.0	360135X	Quick Coupled "0", 1-2 GPM	\$49.52
8.904-196.0	360136X	Quick Coupled "1", 2-3 GPM	\$49.52
8.904-197.0	360137X	Quick Coupled "2", 3-5 GPM	\$49.02
8.904-199.0	360138X	Quick Coupled "3", 5-8 GPM	\$50.46
8.900-040.0	075122X	Repair Kit (SS check ball)	\$5.00

### Amerimax Acid "QC"

8.904-205.0	360145X	Quick Coupled "0A", 1-2 GPM	\$59.63
8.904-206.0	360146X	Quick Coupled "1A", 2-3 GPM	\$56.10
8.904-207.0	360147X	Quick Coupled "2A", 3-5 GPM	\$54.47
8.904-208.0	360148X	Quick Coupled "3A", 5-8 GPM	\$54.00
8.900-041.0	075123X	Acid Repair Kit*	\$7.80

\*(Ceramic check ball)

## 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 No.	Original No.	GPM	List Price
<b>8.710-482.0</b>	<b>360155</b>	1.5-4.0	\$62.78
<b>8.710-483.0</b>	<b>360156</b>	4.0-7.0	\$63.44

## ST-62 Variable Chemical Injector



Flow Orifice Adjusts for Machines from 2-8 GPM. Requires ST-61 (below) to regulate Chemical Injection Rate.



- Forged brass body
- 3500 PSI
- 8 GPM

Part No.	Original No.	Description	List Price
<b>8.710-485.0</b>	<b>360162</b>	ST-62	\$50.99
<b>8.701-648.0</b>	<b>088424</b>	Repair Kit "F"	\$10.06

## 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 & valve parts
- 1/4" hose barb
- Teflon® seals

Part No.	Original No.	Description	List Price
<b>8.710-777.0</b>	<b>371161</b>	ST-61	\$18.93

## ST-60 Chemical Injector



Requires ST-61(above) to regulate chemical injection rate.



- Forged brass body
- Compact size Forged brass body
- Inlet 3/8" MPT
- Outlet 3/8" FPT

Part No.	Orig. No.	Description	List Price
<b>8.710-476.0</b>	<b>360120</b>	1.50 – 2.25, ST-60/0	\$25.44
<b>8.710-477.0</b>	<b>360121</b>	2.25 – 3.35, ST-60/1	\$25.44
<b>8.710-478.0</b>	<b>360122</b>	3.35 – 5.00, ST-60/2	\$25.44
<b>8.701-648.0</b>	<b>088424</b>	Repair Kit "F"	\$10.06

## 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 No.	Original No.	Model No., GPM	List Price
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### Robokim w/ Plastic Meter Knob

<b>8.710-497.0</b>	<b>360200</b>	"0", 2.1-2.9	\$35.00
<b>8.710-498.0</b>	<b>360201</b>	"1", 3.0-4.0	\$36.77
<b>8.710-499.0</b>	<b>360202</b>	"2", 4.0-5.5	\$36.05
<b>8.710-500.0</b>	<b>360203</b>	"3", 5.5-10.8	\$43.72

### Robokim w/ Brass Meter Knob

<b>8.904-213.0</b>	<b>360220</b>	"0", 2.1-2.9	\$42.16
<b>8.904-214.0</b>	<b>360221</b>	"1", 3.0-4.0	\$43.01
<b>8.904-215.0</b>	<b>360222</b>	"2", 4.0-5.5	\$39.54
<b>8.904-216.0</b>	<b>360223</b>	"3", 5.5-10.8	\$43.46

<b>8.900-481.0</b>	<b>103053X</b>	Repair Kit	\$7.61
<b>8.900-061.0</b>	<b>077010X</b>	Acid Kit	\$12.12

## 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 No.	Original No.	Model No., GPM	List Price
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### Robokim "QC" w/ Plastic Knob

<b>8.904-209.0</b>	<b>360210X</b>	"0", 2.1-2.9	\$58.65
<b>8.904-210.0</b>	<b>360211X</b>	"1", 3.0-4.0	\$59.15
<b>8.904-211.0</b>	<b>360212X</b>	"2", 4.0-5.5	\$59.76
<b>8.904-212.0</b>	<b>360213X</b>	"3", 5.5-10.8	\$79.04

### Robokim "QC" w/ Brass Knob

<b>8.904-217.0</b>	<b>360230X</b>	"0", 2.1-2.9	\$64.68
<b>8.904-218.0</b>	<b>360231X</b>	"1", 3.0-4.0	\$58.57
<b>8.904-219.0</b>	<b>360232X</b>	"2", 4.0-5.5	\$58.57
<b>8.904-220.0</b>	<b>360233X</b>	"3", 5.5-10.8	\$68.88

## Hi-Lo Injector

May be used on high side 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 No.	Original No.	Description	List Price
<b>8.710-486.0</b>	<b>360163</b>	Hi/Lo Injector w/ Meter Valve	\$62.17
<b>8.710-487.0</b>	<b>360165</b>	w/o Chemical Adjust	\$59.12
<b>8.700-290.0</b>	<b>075136</b>	Repair Kit	\$12.48
<b>8.900-044.0</b>	<b>075136X</b>	Seal Kit	\$8.55

# INJECTORS

## 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 Orig No	M x F Part No	M x F Orig No	F x M Part No	F x M Orig No
<b>Brass</b>						
1.6	<b>8.710-541.0</b>	360406	<b>8.710-549.0</b>	360416	<b>8.710-559.0</b>	360426
1.8	<b>8.710-535.0</b>	360400	<b>8.710-543.0</b>	360410	<b>8.710-551.0</b>	360420
2.1	<b>8.710-537.0</b>	360401	<b>8.710-545.0</b>	360411	<b>8.710-554.0</b>	360421
2.3	<b>8.710-539.0</b>	360402	<b>8.710-547.0</b>	360412	<b>8.710-557.0</b>	360422

### Stainless Steel

1.6	<b>8.710-542.0</b>	360406S	<b>8.710-550.0</b>	360416S	<b>8.710-560.0</b>	360426S
1.8	<b>8.710-536.0</b>	360400S	<b>8.710-544.0</b>	360410S	<b>8.710-552.0</b>	360420S
2.1	<b>8.710-538.0</b>	360401S	<b>8.710-546.0</b>	360411S	<b>8.710-556.0</b>	360421S
2.3	<b>8.710-540.0</b>	360402S	<b>8.710-548.0</b>	360412S	<b>8.710-558.0</b>	360422S

Brass	List Price	Stainless Steel	List Price
	\$19.90		\$23.73

Part No.	Original No.	Description	List Price
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**Repair Kits** include Check Ball, Spring, Seat & O-ring

<b>8.900-769.0</b>	<b>109220X</b>	Standard Kit	\$8.31
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- Teflon® valve seat
- 3/8" inlet & outlet (3 configurations)
- Forged brass housing
- 3200 PSI
- Renewable orifices & 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 Orig No	M x F Part No	M x F Orig No	F x M Part No	F x M Orig No
<b>Brass/Acid-Resistant</b>						
1.6	<b>8.904-230.0</b>	360406A	<b>8.904-238.0</b>	360416A	-	-
1.8	<b>8.904-224.0</b>	360400A	<b>8.904-232.0</b>	360410A	<b>8.904-240.0</b>	360420A
2.1	<b>8.904-226.0</b>	360401A	<b>8.904-234.0</b>	360411A	<b>8.904-242.0</b>	360421A
2.3	<b>8.904-228.0</b>	360402A	<b>8.904-236.0</b>	360412A	<b>8.904-244.0</b>	360422A

### Stainless Steel/Acid-Resistant

1.6	<b>8.904-231.0</b>	360406AS	<b>8.904-239.0</b>	360416AS	<b>8.904-246.0</b>	360426AS
1.8	<b>8.904-225.0</b>	360400AS	<b>8.904-233.0</b>	360410AS	<b>8.904-241.0</b>	360420AS
2.1	<b>8.904-227.0</b>	360401AS	<b>8.904-235.0</b>	360411AS	<b>8.904-243.0</b>	360421AS
2.3	<b>8.904-229.0</b>	360402AS	<b>8.904-237.0</b>	360412AS	<b>8.904-245.0</b>	360422AS

Brass/Acid-Resistant	List Price	Stainless Steel/Acid-Resistant	List Price
	\$24.15		\$26.58

Part No.	Original No.	Description	List Price
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**Repair Kits** include Check Ball, Spring, Seat & O-ring

<b>8.900-770.0</b>	<b>109222X</b>	Acid Kit	\$7.64
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## Series 505 Stainless Steel

All metal parts are Stainless Steel.



- Premier type injector
- 3200 PSI
- 3/8" inlet/outlet
- 190°F



Part No.	Original No.	Description	GPM	List Price
<b>8.710-586.0</b>	<b>360505/1.8</b>	SS Injector 1.8	2.0 – 3.6	\$131.83
<b>8.710-587.0</b>	<b>360505/2.1</b>	SS Injector 2.1	2.7 – 4.9	\$130.49
<b>8.710-588.0</b>	<b>360505/2.3</b>	SS Injector 2.3	3.3 – 6.0	\$131.83
<b>8.704-027.0</b>	<b>109234</b>	Repair Kit		\$6.31

## Adjustable Quick-Connect Injector



- 3500 PSI
- 200°F

Part No.	Original No.	GPM	List Price
<b>8.710-502.0</b>	<b>360240</b>	2-3	\$28.96
<b>8.710-503.0</b>	<b>360242</b>	3-5	\$28.96
<b>8.710-504.0</b>	<b>360244</b>	5-8	\$28.96

### Acid Injectors

<b>8.904-221.0</b>	<b>360240A</b>	2-3	\$39.36
<b>8.904-222.0</b>	<b>360242A</b>	3-5	\$39.36
<b>8.904-223.0</b>	<b>360244A</b>	5-8	\$39.36
<b>8.701-187.0</b>	<b>080055</b>	Injector Repair Kit	\$8.63
<b>8.900-087.0</b>	<b>080056</b>	Injector Acid Kit	\$9.32

## Brass Injectors

All metal parts are Brass.



- Premier type injector
- 3200 PSI
- 3/8" inlet/outlet
- 190°F



Part No.	Original No.	Description	GPM	List Price
<b>8.710-505.0</b>	<b>360245</b>	Brass Injector 1.8	2.0 – 3.6	\$26.71
<b>8.710-506.0</b>	<b>360246</b>	Brass Injector 2.1	2.7 – 4.9	\$26.89
<b>8.710-507.0</b>	<b>360247</b>	Brass Injector 2.3	3.3 – 6.0	\$26.89
<b>8.704-028.0</b>	<b>109235</b>	Repair Kit		\$21.19

## 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 No.	Original No.	Description	List Price
<b>8.711-162.0</b>	<b>385127</b>	Weep Seat*	\$158.74
<b>8.711-160.0</b>	<b>385125</b>	Non-Weep	\$168.01
<b>8.711-161.0</b>	<b>385126</b>	With Switch**	\$220.47
<b>8.904-389.0</b>	<b>385128</b>	Hose Barb w/ Viton Check	\$12.13
<b>8.904-390.0</b>	<b>385129</b>	Hose Barb w/ Buna Check	\$17.94

\*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 No.	Original No.	Thread	Stem	GPM @ 40 PSI	List Price
8.710-041.0	343300	3/8"	1/4" - 20	10	\$23.64
8.710-043.0	343302	1/2"	1/4" - 20	17	\$26.31
8.710-044.0	343304	3/4"	1/4" - 20	31	\$31.96
8.710-045.0	343306	1"	1/4" - 20	47	\$51.01

NOTE: Float valves above require stem & float, below

**Repair Parts for Adjustable Valves**

8.700-475.0	076406	Long Arm*	\$7.08
8.700-476.0	076407	Short Arm*	\$5.79
8.700-477.0	076408	Thumb Screw*	\$2.29
8.700-479.0	076418	3/8" & 1/2" Plunger	\$10.40
8.700-480.0	076420	3/4" Plunger	\$12.67
8.700-481.0	076422	1" Plunger	\$15.63

\*Fits 3/8", 1/2" & 3/4" Valve Only

**Stems Only**



9.802-157.0



8.710-047.0

Part No.	Original No.	Length	Material	Thread	List Price
9.802-157.0	343310	8"	Brass	1/4" - 20	\$2.68
8.710-047.0	343310C	8"	Brass	1/4" - 20 x 5/16" - 18	\$2.90
8.710-048.0	343311	8"	Brass	5/16" - 18	\$2.90
8.710-051.0	343315	10"	Brass	1/4" - 20	\$3.13
8.710-049.0	343313B	18"	Brass	3/8" - 16	\$10.91
8.740-042.0	343316	19"	Brass	1/2" - 20	\$15.33

Parts for other float valves also available

**Copper & Plastic Float Balls**



8.710-053.0



8.710-054.0



9.802-061.0

Part No.	Original No.	Length	Material	Thread	List Price
8.710-061.0	343326	4" x 5"	Copper	1/4" - 20	\$68.74
8.710-052.0	343317	5"	Copper	1/4" - 20	\$67.52
8.710-053.0	343318	6"	Copper	1/4" - 20	\$71.01
<b>Plastic</b>					
8.710-054.0	343319	4-1/2"	Plastic	1/4" - 20	\$4.88
8.710-055.0	343320	5"	Plastic	1/4" - 20	\$4.88
8.710-057.0	343321	6"	Plastic	1/4" - 20	\$7.63
8.710-058.0	343322	6"	Plastic	5/16" - 18	\$8.27
8.710-059.0	343323	8"	Plastic	1/4" - 20	\$21.40
9.802-061.0	343325	4" x 5"	Plastic	1/4" - 20	\$2.58

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 No.	Original No.	Description	List Price
8.710-042.0	343301	3/8" Float Valve	\$28.88
8.704-204.0	110250	Repair Kit	\$18.25

**Brass Float Valve Assembly**



COMPLETE: Valve, Stem & Float



- 1/2" FPT inlet
- Brass housing with polyamide cover
- 4.5 GPM
- 175°F

Part No.	Original No.	Description	List Price
8.710-031.0	343010	ST-8	\$22.82
8.701-558.0	085331	Repair Kit	\$11.57

**MPT Adapter Kit for ST-8\***

8.710-033.0	343012	\$6.92
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\*Double MPT nipple, sealing washer & lock nut

**Brass Float, Ball & 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 No.	Original No.	Description	List Price
8.710-037.0	343050	Valve Complete	\$24.08
8.704-092.0	109502	Repair Kit	\$8.96

**Diaphragm Float Valve**



- Requires only 6.5" x 3" inside tank
- All plastic snap-on float
- Positive shut off diaphragm style
- Inlet screen, tank gasket & 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 No.	Original No.	Description	List Price
8.710-030.0	343007	Float Valve Complete	\$17.28



# VALVES

## Hudson Float Valve



- No external moving parts
- No float ball or arm
- Operates between 0-130 PSI
- All plastic, nylon, rubber & stainless steel
- 90°F
- 1" inlet - easy installation
- Automatic anti-siphon
- Flow capacity 80% of supply (40 GPM @ 40 PSI)

Part No.	Original No.	Description	List Price
8.710-035.0	343022	1" Hudson Float Valve, 90°	\$93.76
8.710-036.0	343026	1" Hudson Float Valve, 150°	\$101.80

## 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 No.	Description	List Price
8.749-328.0	1/2" Float Valve, .25" orifice	\$16.71
8.749-329.0	3/4" Float Valve, .30" orifice	\$19.10

## 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 No.	Original No.	Description	List Price
8.709-378.0	310862	1/2"	\$11.55
8.709-379.0	310863	3/4"	\$15.18
8.709-380.0	310864	1"	\$21.95
8.709-381.0	310865	1-1/4"	\$28.85
8.709-382.0	310866	1-1/2"	\$44.53
8.709-383.0	310868	2"	\$66.04

## Stainless Steel Check Valves



- Rated pressure: 5800 PSI
- 6500 PSI
- 195°F
- Female x Female
- 2.0 oz weight

Part No.	Original No.	Description	Flow Rate	List Price
8.709-361.0	310827	1/4" F x F,	6.1	\$39.46
8.709-362.0	310828	3/8" F x F,	10.5	\$42.00

## High Pressure Check Valves

2500 or 3000 PSI ball check.



- Buna seals
- Stainless steel check ball
- Machined brass body
- 1 PSI cracking pressure

Part No.	Original No.	Description	List Price
<b>2500 PSI Miniature Ball Check</b>			
8.709-356.0	310814	1/4", M x F	\$11.43
8.709-357.0	310815	1/4", M x M	\$11.32
<b>3000 PSI Stainless Guided Ball &amp; Quad Ring Seat</b>			
8.709-358.0	310820	1/4", F x F	\$24.97
8.709-359.0	310822	3/8", F x F	\$24.26

## 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 No.	Original No.	Description	List Price
8.709-351.0	310804	1/4", F x F	\$12.41
8.709-352.0	310806	3/8", F x F	\$15.48
8.709-353.0	310808	1/2", F x F	\$18.87
8.709-354.0	310811	3/4", M x M	\$23.89

## 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 No.	Original No.	Description	List Price
8.709-384.0	310872	1/2"	\$13.61
8.709-385.0	310873	3/4"	\$15.56
8.709-386.0	310874	1"	\$22.75

## Back Flow 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 No.	Original No.	Description	List Price
8.705-039.0	140060	Back flow Preventor	\$7.86

## 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 No.	Original No.	Description	List Price
8.709-366.0	310834	1/4" MPT x 1/4" Barb	\$12.67
8.709-367.0	310835	1/4" Barb x 1/4" MPT	\$12.92
8.709-369.0	310837	1/4" Barb x 1/4" Barb	\$12.92
8.709-370.0	310838	3/8" Barb x 3/8" Barb	\$12.67
8.709-373.0	310844*	1/2" Barb x 1/2" Barb	\$12.92

\*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 @ 2,000 PSI
- 300°F @ 1,000 PSI
- 350°F @ 300 PSI

Part No.	Original No.	Description	List Price
8.709-265.0	306534	1/4" F x F	\$57.95
8.709-266.0	306536	3/8" F x F	\$57.36
8.709-268.0	306538	1/2" F x F	\$64.30
8.709-269.0	306540	3/4" F x F	\$96.11

## Forged Brass Ball Valves



- 600 PSI
- 180°F
- Forged brass body
- Full flow ports
- Teflon PTFE seals

M x F Part No.	F x F Part No.	M x M Part No.	Size	List Price
8.709-249.0	8.709-250.0	8.709-251.0	1/4"	\$10.93
8.709-252.0	8.709-253.0	8.709-254.0	3/8"	\$10.72
8.709-255.0	8.709-256.0	8.709-257.0	1/2"	\$11.80
8.709-258.0	8.709-259.0	8.709-260.0	3/4"	\$16.73
8.709-261.0	8.709-262.0	8.709-263.0	1"	\$26.59

## Nickel-Plated Brass Ball Valves



- Threaded FPT connects
- Chrome-plated ball
- Seats & seals have glass-filled Teflon®
- Full flow bore

Part No.	Original No.	Description	Working Pressure (PSI)	List Price
8.709-242.0	306504	1/4"	710	\$10.89
8.709-243.0	306506	3/8"	710	\$10.92
8.709-244.0	306508	1/2"	710	\$13.21
8.709-245.0	306512	3/4"	570	\$18.43
8.709-246.0	306516	1"	570	\$27.32
8.709-247.0	306520	1-1/4"	430	\$46.12
8.709-248.0	306524	1-1/2"	430	\$51.70
8.709-264.0	306532	2"	360	\$82.76

## Mini Ball Valves



- Forged brass body
- 600 PSI
- 180° handle movement

M x F Part No.	F x F Part No.	M x M Part No.	Size	List Price
8.709-208.0	8.709-209.0	-	1/8"	\$8.96
8.709-211.0	8.709-212.0	8.709-213.0	1/4"	\$8.01
8.709-216.0	8.709-217.0	8.709-218.0	3/8"	\$10.04

## 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

Part No.	Original No.	FPT	PSI	List Price
8.709-274.0	306552	1/4" x 1/4"	7350	\$59.62
8.709-276.0	306553	3/8" x 3/8"	7350	\$62.00
8.709-279.0	306554	1/2" x 1/2"	7350	\$66.71
8.709-282.0	306556	3/4" x 3/4"	5880	\$142.15
8.700-270.0	075080	Replacement handle - fits all sizes above		\$20.75
8.700-271.0	075089	Replacement screw for handle		\$1.14

## Stainless Steel High Pressure Ball Valves - 5800 PSI



- 316 Stainless steel body, ball & stem
- Viton O-rings
- Delrin ball seats
- Full Port

Part No.	Original No.	FPT	PSI	List Price
8.709-277.0	306553S	3/8" x 3/8"	5880	\$312.91
8.709-280.0	306554S	1/2" x 1/2"	5880	\$333.26
8.709-283.0	306556S	3/4" x 3/4"	5880	\$551.89
8.709-286.0	306558S	1" x 1"	5880	\$662.27

## 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 No.	Original No.	FPT	List Price
8.709-287.0	306582	1/4" x 1/4"	\$35.33
8.709-288.0	306583	3/8" x 3/8"	\$36.07
8.709-289.0	306584	1/2" x 1/2"	\$43.36
8.709-290.0	306585	3/4" x 3/4"	\$57.82

## 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 No.	Original No.	FPT	List Price
8.709-270.0	306542	1/8" x 1/8"	\$12.29
8.709-271.0	306544	1/4" x 1/4"	\$11.20
8.709-272.0	306546	3/8" x 3/8"	\$11.21
8.709-273.0	306548	1/2" x 1/2"	\$12.50

# VALVES

## PVC Ball Valves

Great for chemical On/Off flow control.



- PVC & nitrile material
- Chemical & impact resistant
- Flag handle
- 180°F
- 125 PSI

Part No.	Original No.	Description	List Price
8.709-214.0	306352P	1/4" Panel Mtg, Barb x Barb	\$19.73
8.709-219.0	306354P	1/4" Inline, Barb x Barb	\$13.64
8.709-220.0	306356	3/8" Inline, Barb x Barb	\$13.94

## 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 No.	Original No.	FPT	List Price
<b>Two-Way Ball Valves</b>			
8.709-222.0	306390	1/2" x 1/2"	\$24.50
8.709-223.0	306392	3/4" x 3/4"	\$24.50
8.709-224.0	306394	1" x 1"	\$30.50
8.709-225.0	306398	1-1/2" x 1-1/2"	\$52.32
8.709-226.0	306400	2" x 2"	\$67.22

Part No.	Original No.	FPT	List Price
<b>Three-Way Ball Valves</b>			
8.709-227.0	306408	1/2" x 1/2" x 1/2"	\$30.00
8.709-228.0	306412	3/4" x 3/4" x 3/4"	\$30.00
8.709-229.0	306416	1" x 1" x 1"	\$38.00
8.709-230.0	306420	1-1/4" x 1-1/4" x 1-1/4"	\$57.44
8.709-231.0	306422	1-1/2" x 1-1/2" x 1-1/2"	\$63.03
8.709-232.0	306424	2" x 2" x 2"	\$77.81

## Compact PVC Ball Valves



- FPT thread both ends
- 150 PSI working pressure
- Easy turn handle
- 150°F
- EPDM seals - white body

Part No.	Original No.	FPT	List Price
8.709-233.0	306444	1/4" x 1/4"	\$8.27
8.709-234.0	306448	1/2" x 1/2"	\$7.10
8.709-235.0	306450	3/4" x 3/4"	\$8.19
8.709-236.0	306452	1" x 1"	\$11.09
8.709-237.0	306454	1-1/4" x 1-1/4"	\$15.06
8.709-238.0	306456	1-1/2" x 1-1/2"	\$24.53
8.709-239.0	306460	2" x 2"	\$32.03

## 3-Way Ball Valve



- 400 PSI maximum pressure
- 180°F maximum temperature
- Teflon seat
- Buna seals
- Brass

Part No.	Original No.	Description	List Price
8.709-207.0	306331	1/4" M x F x F	\$24.62

## Flow Selector Valve



3-way & 4-way lever control with brass body.

- **3-way**  
Plumb for 2 inlets & 1 outlet or 1 inlet & 2 outlets
- **4-way**  
Plumb for 3 inlets & 1 outlet or 1 inlet & 3 outlets
- 180°F rated temperature

Part No.	Original No.	Description	List Price
8.710-108.0	343734	1/4" FPT 3-Way	\$41.31
8.710-110.0	343736	3/8" FPT 3-Way	\$37.92
8.710-113.0	343744	1/4" FPT 4-Way	\$35.42
8.710-114.0	343746	3/8" FPT 4-Way	\$38.64

## 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 No.	Original No.	Description	List Price
8.710-775.0	371125	1/4", FPT In/out	\$22.19
8.710-776.0	371133	3/8", FPT In/out	\$31.52

## 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 No.	Original No.	Description	List Price
8.904-362.0	371120X	Metering Valve / Alum Knob	\$19.98
8.904-361.0	371120P	Metering Valve / Poly Knob	\$21.97
8.740-083.0	077003A	Replacement Knob	\$1.85

## 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 No.	Original No.	Description	List Price
8.710-773.0	371115	"T" 1/4 F x F - Forged	\$21.14
8.710-774.0	371116	"L" 1/4 M x M - Machined	\$22.53

### Chemical Metering Valves



- Adjusts from off to full flow
- 4000 PSI
- 1/4" FPT Inlet - Outlet
- 6 GPM
- 2-30151 has presettable limiting orifice

Part No.	Orig. No.	Description	List Price
8.710-771.0	727628	Flow Control	\$23.86
9.802-187.0	2-30151	Flow Control w/ Locking Adjustment	\$49.08

### 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 & stainless steel materials

Part No.	Original No.	Description	List Price
8.710-770.0	371100	MV-100	\$46.19

### ST-66 Chemical Meter & Selection Valve



- Two input barbs – for different chemicals to single outlet barb
- Double metering dial with center OFF
- Panel mount in single 5/8" hole

Part No.	Original No.	Description	List Price
8.710-779.0	371166	ST-66	\$17.99

### Steam Valve

For "Combo" Hot Pressure Washer/Steamer Units. The single turn on/off diverter valve by-passes 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 No.	Original No.	Orifice (mm)	List Price
8.711-263.0	400008	0.8	\$27.91
8.904-406.0	400012	1.2	\$29.08
8.904-407.0	400015	1.5	\$29.10
8.904-408.0	400018	1.8	\$29.08
8.904-409.0	400020	2.0	\$29.54

### Compact Thermal Relief Valves



- 145°F "Trip" temperature

Part No.	Original No.	Size	"Trip" Temp	List Price
9.802-181.0	921421	3/8" MPT	145°F	\$6.45

### 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 No.	Original No.	Inlet	"Trip" Temp	List Price
8.904-564.0	458000	1/4" MPT	140°F	\$23.74
8.904-565.0	458001	3/8" MPT	140°F	\$24.41
8.904-566.0	458005	1/2" MPT	140°F	\$24.41
8.723-943.0	458007	1/2" MPT	165°F	\$51.81

### Compact Thermal Relief Valves



- 145°F "Trip" temperature

Part No.	Original No.	Size	"Trip" Temp	List Price
8.712-544.0	458024	1/4" MPT	145°F	\$17.91
8.712-545.0	458026	3/8" MPT	145°F	\$17.71
9.802-182.0	458028	1/2" MPT	145°F	\$7.90

### TRV Thermal Relief Valves

Low Profile!



- Brass body
- Plastic covered barb
- 7mm Hose barb
- 145 PSI
- Opens at 145°

Part No.	Original No.	Inlet	List Price
8.712-546.0	458030	1/4"	\$20.86
8.712-547.0	458032	3/8"	\$17.87
8.712-548.0	458034	1/2"	\$19.79

### 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 & outlet port
- Wetted parts are brass or stainless steel, with or without metering values
- 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 No.	Original No.	GPH	Metal	Metering Valve	List Price
8.710-097.0	343722	.6 – 5	Brass	no	\$65.17
8.710-098.0	343723	.6 – 5	Brass	yes	\$92.09
8.710-101.0	343726	2 – 10	Brass	no	\$75.50
8.710-102.0	343727	2 – 10	Brass	yes	\$90.45
8.710-099.0	343724	.6 – 5	SS	no	\$117.82
8.710-100.0	343725	.6 – 5	SS	yes	\$122.41
8.710-104.0	343728	2 – 10	SS	no	\$76.86
8.710-105.0	343729	2 – 10	SS	yes	\$125.10

NOTE: All flow measurements must be on Low Pressure side of pump.



# VALVES & GAUGES

## Rupture Disks



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

Part No.	Original No.	Description	List Price
9.802-192.0	2-3409	Assembly, 7000 PSI	\$43.38
8.707-381.0		Assembly, 8500 PSI	\$50.40

## Safety Pressure Relief Valves



- Prevents pressure overloads, protecting people and equipment
- Machined brass
- Automatically resets

Part No.	Original No.	Max PSI	Size	List Price
8.722-192.0	G022550A	1200 (Silver Spring)	1/4"	\$21.35
8.722-193.0	G022560A	2400 (Red Spring)	1/4"	\$20.19
8.722-194.0	G022565A	3600 (Orange Spring)	1/4"	\$19.97
8.722-190.0	G022532A	3600 (Orange Spring)	3/8"	\$21.56
9.802-191.0	G022533A	5000 (Blue Spring)	3/8"	\$18.72

## Air Valve - Coil Blow Out

Install inline 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 No.	Original No.	Description	List Price
8.705-047.0	140073	1/8" Stainless Steel Connect	\$4.38
8.705-048.0	140075	1/4" Connect	\$5.20
8.902-426.0		Valve Assy, Water Blow-Out	\$25.00
8.707-314.0		Valve Assy, Water Tank Blow-Out	\$19.00

## Pressure Reducing Valve

INLINE – Garden Hose Connect



- 200 PSI max inlet pressure (See discharge pressures, below)
- Protects pumps from supply pressure surges
- Improves efficiency of float valves
- Brass construction
- 3/4" female garden hose inlet (See outlets, below)

Part No.	Original No.	Discharge	Outlet	List Price
8.904-391.0	385130	20 PSI	1/2" FPT	\$43.39
8.711-164.0	385132	20 PSI	3/4" MGH	\$35.18
8.711-165.0	385133	30 PSI	3/4" MGH	\$32.65
8.711-166.0	385134	40-50 PSI	3/4" MGH	\$29.11

## Easy Start Valve



- 3/8" MPT inlet
- 1/8" FPT outlet
- Machined brass housing
- Hose barb outlet
- Stainless steel internal
- 200°F
- 8 GPM

Part No.	Original No.	Description	List Price
8.709-865.0	339004	Easy Start Valve, 4100 PSI	\$17.15
8.709-866.0	339005	Easy Start Valve, 3500 PSI	\$25.39
9.802-137.0	140352	Hose Barb, 1/8" x 1/4" barb	\$0.92

## Easy Start Valve



- 3/8" MPT inlet
- Hose barb outlet (8 mm)
- Machined brass body
- Stainless steel spring & ball
- 3200 PSI
- 176°F
- 7.8 GPM

Part No.	Original No.	Description	List Price
8.709-867.0	339006	Easy Start Valve	\$21.75

## Steel Utility Gauges

Dry Gauges!



- Black lacquered steel case
- Bronze bourdon tube
- Dry gauge
- 1/4" NPT brass mounting stem
- Accuracy ± 3-2-3%

Part No.	Original No.	Pressure Range	List Price
<b>2" bottom mount</b>			
8.710-307.0	348552	0-60 PSI	\$8.44
8.710-308.0	348554	0-100 PSI	\$8.44
8.710-309.0	348558	0-200 PSI	\$8.44
8.710-310.0	348560	0-300 PSI	\$8.44

## Fuel Oil Pressure Gauge



- 0-200 PSI
- Perfect for testing burner pump fuel pressure

Part No.	Original No.	Pressure Range	List Price
8.700-738.0	079020	0 - 200 PSI	\$10.06

## Corrosion-Resistant ABS Gauge



- Acid & alkali proof plastic case
- Bronze bourdon tube
- 1/4" NPT brass mounting stem
- Accuracy Dry: ±3-2-3%  
Filled: ±1.5%

Part No.	Original No.	Pressure Range	List Price
8.710-291.0	348305	0-100 PSI	\$20.19
8.710-293.0	348307	0-200 PSI	\$19.60
8.710-294.0	348308	0-300 PSI	\$19.60
8.710-295.0	348312	0-1000 PSI	\$19.60
8.710-296.0	348313	0-2000 PSI	\$20.19
8.710-297.0	348314	0-3000 PSI	\$19.60
8.710-299.0	348316	0-5000 PSI	\$19.60

## Pressure Gauge Kit



- 5000 PSI Cold Water
- 1-3/4" gauge
- 3/8" QC Socket
- 3/8" QC plug

Part No.	Description	List Price
8.712-208.0	Pressure Gauge Kit	\$25.30



## Stainless Steel Pressure Gauges



- AISI 304 stainless steel case
- Bronze bourdon tube
- 99.5% pure glycerin filled
- PSI & Bar dual scale
- 1/4" NPT brass mounting stem
- Convex magnifying lens for easy reading
- Steel needle & peg
- Accuracy ± 1.5%

Part No.	Original No.	Pressure Range	List Price
<b>2-1/2" Bottom Mount with Bronze Internals</b>			
8.710-270.0	348216	0-100 PSI	\$19.65
8.710-272.0	348220	0-200 PSI	\$20.76
8.710-273.0	348224	0-300 PSI	\$20.76
8.710-276.0	348230	0-500 PSI	\$20.96
8.710-278.0	348240	0-1000 PSI	\$20.76
8.710-280.0	348245	0-2000 PSI	\$20.76
8.710-281.0	348250	0-3000 PSI	\$21.58
8.710-283.0	348255	0-4000 PSI	\$20.55
9.804-017.0	348260	0-5000 PSI	\$21.58
8.710-286.0	348262	0-6000 PSI	\$20.76
9.804-001.0	348265	0-10,000 PSI	\$29.81

Part No.	Original No.	Pressure Range	List Price
<b>2-1/2" Back Mount with Bronze Internals</b>			
8.710-246.0	348125	30Hg - 0 Vacuum	\$25.74
8.710-250.0	348140	0-100 PSI	\$27.47
8.710-254.0	348150	0-500 PSI	\$25.74
8.710-256.0	348152	0-1000 PSI	\$25.74
8.710-257.0	348154	0-2000 PSI	\$25.74
8.710-258.0	348156	0-3000 PSI	\$25.74
8.710-259.0	348158	0-4000 PSI	\$25.74
9.803-996.0	348160	0-5000 PSI	\$25.74
8.710-262.0	348162	0-6000 PSI	\$25.74
9.804-013.0	348165	0-10,000 PSI	\$32.29

Part No.	Original No.	Description	List Price
<b>Mounting Hardware for Back Mount Gauges</b>			
8.710-223.0	348001	U-bracket	\$5.85
8.710-228.0	348090	3-hole flange, mounted	\$7.27

## AMP Meters



- Designed for OEM or replacement
- Utilize as constant monitor or as test instruments
- Accuracy to ± 5%
- Rugged & weather-resistant
- Bright stainless bezel
- Metal case
- Fits 2-1/16" mounting hole

Part No.	Original No.	Range	List Price
8.701-686.0	091321	-15 to +15 Amps	\$22.96
8.701-687.0	091323	-20 to +20 Amps	\$22.29
8.701-688.0	091344	-60 to +60 Amps	\$19.04

## Hour Meters for Gasoline Engines



- Elapsed time
- No battery required
- Digital quartz accuracy (± .02%)
- Extremely rugged
- & tamperproof
- Sealed from dirt & moisture
- Requires 2" panel cutout

Part No.	Description	List Price
8.749-183.0	EL 5-80V AC/DC 50/60 Hz	\$39.14
8.749-316.0	EL 24-277 AC/DC 50/60 Hz	\$39.14
9.802-283.0	115/240 VAC - Rectangle	\$42.00

## 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 buildup.



- 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 No.	Original No.	Description	List Price
8.903-840.0	339000A	Throttle Control	\$75.59

## 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 (ie. 50 - 500 = ± 6.8°F)

Part No.	Original No.	Description	List Price
8.712-488.0	426410*	Temp Gauge +50° to 500°F	\$51.84

\*"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 No.	Original No.	Description	List Price
8.712-489.0	426423	Thermowell for 426410 above	\$29.79

## Pressure & Temperature Test Set



Convenient test set provides both pressure and temperature check with one easy quick coupled connection at outlet of unloader or coil.



- **Test Set 5000**  
500°F Thermometer  
5000 PSI pressure gauge  
for systems up to 2000 PSI
- **Test Set 10,000**  
10,000 PSI pressure gauge  
for systems up to 5000 PSI

Part No.	Original No.	Description	List Price
8.904-559.0	449045	Test Set 5000 (0-2500 PSI systems)	\$97.46
8.904-558.0	449040	Test Set 10,000 (0-5000 PSI systems)	\$98.43

# ENGINES & PARTS

## Briggs & Stratton Engines - Gasoline



VANGUARD,  
V-TWIN OHV

Briggs & Stratton's top-of-the-line engines have proven performance in the pressure washer industry.

- Easy, quick starting
- Large fuel tank
- Super quiet muffler
- OilGuard® low-oil shutdown



New Part No.	Part No.	HP	Shaft Diameter	Starter	Charge Rate	Fuel Tank	Model No.	List Price
9.802-325.0	5-0309	16	1"	Electric	20 Amp	N/A	Vanguard	\$2,345.78
8.715-067.0	5-0316	21	1"	Electric	N/A	N/A	Vanguard	\$2,663.32

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



OHV VANGUARD

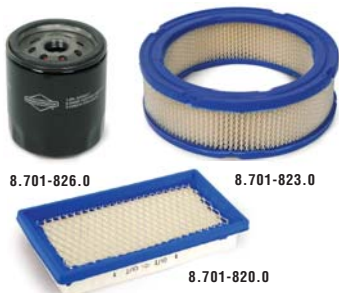
Power to complete any job quicker and easier with less wear and tear on major engine components.

- State-of-the-art carburetion system
- 30% quieter muffler than competition
- Cast/sintered iron sleeve
- OilGuard® low-oil shutdown



New Part No.	Part No.	HP	Shaft Diameter	Starter	Charge Rate	Fuel Tank	Model No.	List Price
8.709-877.0	5-0313	11	1"	Recoil	N/A	2 gal	Vanguard	\$1,896.94
8.709-879.0	5-0314	13	1"	Recoil	N/A	2 gal	Vanguard	\$1,834.54
8.709-896.0	339405	5.5		One Pull Starting			Intek-Pro	\$792.14

## Briggs & Stratton Engine Parts



8.701-826.0

8.701-823.0

8.701-820.0

Genuine Briggs & Stratton replacement parts are available. Please provide engine model/type/code to assure proper fit of replacement parts.

- Authorized manufacturer replacement parts
- Don't settle for cheap imitations



Part No.	Original No.	Description	List Price
8.701-826.0	091960	Briggs 16/18 HP Vanguard, Oil Filter	\$18.15
8.701-820.0	091950	Briggs 5 HP Industrial, Air Filter	\$15.88
8.701-821.0	091952	Briggs 8 or 11 HP IC, Air Filter	\$51.93
8.701-823.0	091954	Briggs 16/18 HP Vanguard, Air Filter	\$23.35

## Honda Engine Parts



8.701-764.0

8.701-830.0

8.701-782.0

8.701-783.0

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 No.	Original No.	Description	List Price
8.701-830.0	091970	Honda 18/20 HP, Oil Filter	\$14.82
8.701-764.0	091746	Honda GX160, Air Filter	\$35.11
8.701-780.0	091775	Honda GX240/270, Air Filter	\$36.42
8.701-781.0	091777	Honda GX340, Air Filter	\$52.62
8.701-782.0	091779	Honda GX610/620, Air Filter (old style)	\$66.09
8.701-783.0	091779A	Honda GX610/620, Air Filter (new style)	\$65.62

## 12 VDC 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 No.	Original No.	Description	List Price
8.701-691.0	091357	12V DC Starter	\$18.80

## Keyed Ignition Switch - 12 VDC



- Universal style/5 pole
- Off-On-Start (spring back to On)
- Panel nut and star-lock washer
- Two keys included
- Has two auxiliary circuits
- Universal - used for small engine controls on many lawn and garden tractors, mowers

Part No.	Original No.	Description	List Price
8.701-689.0	091350	Keyed Ignition Switch, 5 pole	\$23.19
8.701-690.0	091351	Keyed Ignition Switch, 6 pole	\$62.52

**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 No.	Orig. No.	Motor HP/S	RPM	Shaft Dia	Bolt Circle	Frame/C-Face	Full Load Amps	Voltage	List Price
<b>Single Phase</b>									
8.709-719.0	337255	3/4	1725	5/8"	5 7/8"	56/56C	10.2/5.4/5.1	115/208/230	\$401.92
8.709-743.0	337302	1.5	1725	5/8"	5-7/8"	56/56C	14/7	115/230	\$407.43
8.709-744.0	337304	1.5	3450	5/8"	5-7/8"	56/56C	13.2/6.6	115/230	\$377.36
8.709-712.0	337232B	1.5S	1725	5/8"	5-7/8"	56/56C	14/7	115/230	\$446.55
8.709-713.0	337234B	1.5S	3450	5/8"	5-7/8"	56/56C	13.2/6.6	115/230	\$437.07
8.709-747.0	337311	2.0	1725	5/8"	5-7/8"	56/56C	18.4/9.2	115/230	\$438.00
8.709-749.0	337313	2.0	3450	5/8"	5-7/8"	56/56C	17.6/8.8	115/230	\$429.55
8.709-714.0	337240B	2.0S	1725	5/8"	5-7/8"	56/56C	18.4/9.2	115/230	\$453.70
8.709-715.0	337242B	2.0S	3450	5/8"	5-7/8"	56/56C	17.6/8.8	115/230	\$436.75
8.709-752.0	337321	3.0	1725	1-1/8"	7-1/4"	184TC	32/16	115/230	\$763.03
8.709-754.0	337323B	3.0	3450	5/8"	5-7/8"	56/56C	13.7/12.5	208/230	\$509.42
8.709-722.0	337263B	3.0S	3450	5/8"	5-7/8"	56/56C	13.7/12.5	208/230	\$611.59
8.709-723.0	337264B	3.0	1725	5/8"	5-7/8"	184CZ/56C	32/16	115/230	\$733.16
8.709-724.0	337265B	3.0S	1725	5/8"	5-7/8"	184CZ/56C	32/16	115/230	\$822.69
8.709-725.0	337266B	3.0S	1725	1-1/8"	7-1/4"	184TC	32/16	115/230	\$859.23
8.709-726.0	337267B	4.0	1725	1-1/8"	7-1/4"	184TC	17.5/16	208/230	\$865.37
8.709-727.0	337268B	4.0	1725	5/8"	5-7/8"	182TCZ/56C	17.5/16	208/230	\$765.58
8.709-728.0	337269B	4.0	3450	5/8"	5-7/8"	56/56C	38/21/19	115/208/230	\$523.45
8.709-730.0	337271B	5.0	1725	1-1/8"	7-1/4"	184TC	25/23	208/230	\$822.00
8.709-731.0	337272B	5.0	3450	5/8"	5-7/8"	56HCY/56C	24/23	208/230	\$541.74
8.709-733.0	337273B	6.0	1725	1-1/8"	7-1/4"	213C/182TC	26	230	\$916.03
8.709-734.0	337275B	7.5	1725	1-1/8"	7-1/4"	215C/182TC	36/33	208/230	\$1,280.28
<b>Three Phase Motors</b>									
8.709-814.0	337520	3.0	1725	1-1/8"	7-1/4"	182TC	8.6/8.2/4.2	208/230/460	\$690.99
8.709-821.0	337530	5.0	1725	1-1/8"	7-1/4"	184TC	14.8/14.7/7.4	208/230/460	\$792.45
8.709-824.0	337535	7.5	1725	1-3/8"	7-1/4"	215TC	23/22/11	208/230/460	\$1,066.88
8.709-825.0	337536	7.5	1725	1-1/8"	7-1/4"	215TCZ/184TC	23/22/11	208/230/460	\$994.51
8.709-829.0	337542	10.0	1725	1-1/8"	7-1/4"	215CZ	30/28/14	208/230/460	\$1,284.77

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 - Rigid Base Open Drip Proof (ODP)**



3 PHASE  
184T FRAME

Part No.	Orig. No.	Motor HP/S	RPM	Shaft Dia	Motor Frame	Full Load Amps	Voltage	List Price
<b>Single Phase</b>								
8.709-742.0	337301	1.5	1725	5/8"	56	14/7	115/230	\$532.15
8.709-748.0	337312	2.0	3450	5/8"	56	17/8.8	115/230	\$407.52
8.709-746.0	337310	2.0	1725	5/8"	56	18.4/9.2	115/230	\$402.85
8.709-751.0	337320	3.0	1725	1-1/8"	184T	32/16	115/230	\$651.24
8.709-759.0	337331	5.0	3450	5/8"	56	23-21	208/230	\$557.70
8.709-757.0	337329	5.0	1725	1-1/8"	184T	25/23	208/230	\$767.26
9.802-331.0	337279	7.5	1725	1-3/8"	215T	3-31	208-230	\$1,147.94
<b>Three Phase Motors</b>								
8.709-819.0	337529	5.0	1725	1-1/8"	184T	14.8/14.7/7.4	208/230/460	\$511.53
8.715-105.0	337534	7.5	1725	1-3/8"	213T	23/22.5/11.3	208/230/460	\$850.49
9.802-335.0	337540	10.0	1725	1-3/8"	215T	30/28/14	208/230/460	\$1,025.42
8.709-834.0	337545	15.0	1760	1-5/8"	254T	40.9/39/19.5	208/230/460	\$1,315.68

NOTE: Amp draw ratings require adequate wire size and full voltage to apply. Full load Amp ratings apply only when full rated.

# MOTORS

## Legacy Electric Motors (TEFC)



Part No.	HP	RPM	Shaft Dia	Bolt Circle	Frame/C-Face	Full Load Amps	Voltage	List Price
8.750-172.0	1.5	1725	5/8"	5-7/8"	56C	13	115	\$359.96
8.750-173.0	1.5	3450	5/8"	5-7/8"	56C	13	115	\$269.96
8.750-174.0	2.0	1725	5/8"	5-7/8"	56C	18	115	\$377.96
8.750-175.0	2.0	3450	5/8"	5-7/8"	56C	17.5	115	\$317.96

## 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 No.	Original No.	HP	RPM	Shaft Dia	Bolt Circle	Frame/C-Face	Full Load Amps	Voltage	List Price
<b>Single Phase</b>									
8.709-766.0	337351	1.5	1725	5/8"	None	56	12/6	115/230	\$516.45
8.709-767.0	337352	1.5	1725	5/8"	5-7/8"	56C	12/6	115/230	\$421.74
8.709-769.0	337354	1.5	3450	5/8"	5 7/8"	56C	13.2/6.6	115/230	\$423.59
8.709-774.0	337363	2.0	3450	5/8"	5-7/8"	56C	17/8.5	115/230	\$433.65
8.709-773.0	337362	2.0	3450	5/8"	None	56	17/8.5	115/230	\$425.46
8.709-772.0	337361	2.0	1725	7/8"	5-7/8"	145TC	8.3	230 only	\$647.04
8.709-776.0	337370	3.0	1725	1-1/8"	None	184T	13.2	230	\$831.90
8.709-778.0	337373	3.0	3450	5/8"	None	56	12.5	230	\$523.69
8.709-779.0	337374	3.0	3450	5/8"	5-7/8"	56C	13.8-12.5	208-230	\$551.73
8.709-783.0	337379	5.0	1725	1-1/8"	None	184T	23	230	\$1,005.03
8.709-784.0	337380	5.0	1725	1-1/8"	7-1/4"	184TC	23	230	\$976.40
8.709-780.0	337376	5.0	3450	1-1/8"	None	184T	19.5	230	\$867.01
8.709-781.0	337377	5.0	3450	1-1/8"	7-1/4"	184TC	19.5	230	\$951.56
8.709-785.0	337383	7.5	1725	1-3/8"	None	215T	29-32	208-230	\$1,688.97
8.709-737.0	337280	7.5	1800	1-1/8"	7-1/4"	215C	34.1-30.8	208-230	\$1,355.05
8.709-786.0	337384	7.5	3450	1-3/8"	None	213T	30-33	208-230	\$1,506.64
8.709-793.0	337393	10.0	1725	1-3/8"	None	215T	40	230	\$2,085.77
<b>Three Phase Motors</b>									
8.709-813.0	337519	3.0	1725	1-1/8"	7-1/4"	182TC	9.1-8.2/4.1	208-230/460	\$768.55
8.709-762.0	337334	5.0	1725	1-1/8"	None	184T	14.6-13.2/6.6	208-230/460	\$711.32
8.709-760.0	337333	5.0	1725	1-1/8"	7-1/4"	184TC	14.6-13.2/6.6	208-230/460	\$772.18
8.709-827.0	337537	7.5	1725	1-3/8"	None	213T	22.1-20/10	208-230/460	\$939.56
8.709-735.0	337276	7.5	1725	1-3/8"	7-1/4"	213TC	22.1-20/10	208-230/460	\$1,124.46
8.709-789.0	337385	7.5	3450	1-1/8"	None	184T	19-17.2/8.6	208-230/460	\$1,075.02
8.709-831.0	337544	10.0	1725	1-3/8"	None	215T	29-26/13	208-230/460	\$1,090.68
8.709-794.0	337396	10.0	3450	1-3/8"	None	215T	26.6-24/12	208-230/460	\$1,302.51

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 No.	Orig. No.	Motor HP/S*	RPM	Shaft Dia	Bolt Circle	Frame/C-Face	Full Load Amps	Voltage	List Price
8.709-800.0	337413	2.0	3450	5/8"	5-7/8"	56C/56C	17.2/9.2/8.6	115/208/230	\$473.25
8.903-804.0	337414S	2.0	3450	5/8"	5 7/8"	56C/56C	17.2/9.2/8.6	115/208/230	\$571.08
8.709-802.0	337423	3.0	3450	5/8"	5-7/8"	56C/56C	13.5	208/230	\$533.88
8.903-805.0	337424S	3.0	3450	5/8"	5-7/8"	56C/56C	13.5	208/230	\$632.22
8.709-808.0	337438	6.0	3450	7/8"	5-7/8"	56C/56C	22.0	208/230	\$586.54
<b>TEFC Motor</b>									
8.709-798.0	337407T	1.5	1750	5/8"	5-7/8"	56C/56C	15.0/7.5	115/230	\$429.89



**Small Engine Test Equipment**

**Spark Tester**



- Handy tool allows safe, easy visual inspection of ignition output
- Connects BETWEEN plug & plug wire
- Totally contained spark
- Engine will run with tester attached
- Neon test light verifies proper ignition

Part No.	Orig. No.	Description	List Price
8.701-680.0	091126	Spark Tester	\$17.73

**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 No.	Orig. No.	Description	List Price
8.701-682.0	091133	Comp Tester	\$63.45

**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: 0-5000 RPM or 0-15,000 RPM
- Solid state electronics
- Requires 9 volt battery (not included)

Part No.	Orig. No.	Description	List Price
8.701-681.0	091132	Wireless Tach	\$135.21

**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 (i.e. All "090/095", "099/100")



Part No.	Original No.	Description	Bore	List Price
<b>090/095 Series:</b> Up to 3 HP Electric or 4 HP Gas				
8.709-620.0	336031	Coupler Half	24mm	\$19.09
8.709-640.0	336050	Coupler Half	5/8" (090)	\$11.68
8.709-634.0	336044	Coupler Half	3/4" (090)	\$12.43
8.709-635.0	336045	Coupler Half	15/16" (090)	\$13.61
8.709-639.0	336049	Buna Spider for 090 (STD)		\$9.04

Part No.	Original No.	Description	Bore	List Price
<b>099/100 Series:</b> Up to 5-7 1/2 HP Electric or 5-13 HP Gas				
8.709-626.0	336038	Coupler Half	3/4" (100)	\$36.00
8.709-638.0	336048	Coupler Half	15/16" (099)	\$23.90
8.709-625.0	336037	Coupler Half	20mm(100)	\$50.53
8.709-627.0	336039	Coupler Half	24mm (099)	\$33.31
8.709-628.0	336039A	Coupler Half	24mm (100)	\$47.53
8.709-629.0	336040	Coupler Half	1" (100)	\$36.69
8.709-632.0	336042A	Coupler Half	1-1/8" (100)	\$34.51
8.709-637.0	336047	Coupler Half	1-3/8" (100)	\$36.69
8.709-633.0	336043	Buna Spider for 099/100 (STD)		\$18.74

**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 No.	Original No.	OD	List Price
8.711-115.0	376304	4.0"	\$64.94
8.711-116.0	376305	5.5"	\$52.28
8.711-117.0	376306	6.3"	\$54.25

**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**

$$HP = \frac{GPM \times PSI}{1460} \quad PSI = \frac{HP \times 1460}{GPM} \quad GPM = \frac{HP \times 1460}{PSI}$$

**Questions and Answers**

**Q:** How fast do I turn my pump to give me a desired GPM?

**A:** Required RPM =  $\frac{\text{desired GPM} \times \text{Rated RPM}}{\text{Rated GPM}}$

**Q:** What size pump pulley do I use to get a certain RPM?

**A:** Pump Pulley Diameter =  $\frac{\text{Motor Pulley Diameter} \times \text{Motor RPM}}{\text{Pump RPM}}$



# BELTS & PULLEYS

## Super "Gripnotch" V-Belts



- Full line of belts
- "V" notched for longer life and better performance
- For all LANDA machines

Part No.	Original No.	Size	List Price
8.710-726.0	369126A	AX26	\$26.18
8.710-727.0	369128A	AX28	\$12.62
8.710-728.0	369129A	AX29	\$38.56
8.715-673.0	369130A	AX30	\$24.32
8.710-732.0	369131A	AX31	\$17.82
8.710-735.0	369133A	AX33	\$21.29
8.715-682.0	5-602041	AX41	\$17.36
8.710-738.0	369135A	AX35	\$30.65
9.802-408.0	369136A	AX36	\$10.06
9.802-410.0	5-602038	AX38	\$10.70
9.802-411.0	5-602042	AX42	\$11.75
9.802-412.0	5-604022	BX22	\$12.30
8.710-734.0	369132B	BX32	\$11.40
9.802-414.0	369134B	BX34	\$9.12
9.802-415.0	369135B	BX35	\$11.77
9.802-416.0	369136B	BX36	\$13.59
8.715-698.0	369137X	BX37	\$13.28
8.710-745.0	369138B	BX38	\$12.72
8.710-748.0	369140B	BX40	\$16.29
9.802-419.0	369142B	BX42	\$17.10
8.710-754.0	369143B	BX43	\$17.27
9.802-421.0	369144B	BX44	\$18.52
8.710-756.0	369145B	BX45	\$21.98
8.710-758.0	369146B	BX46	\$27.70
8.710-760.0	369148B	BX48	\$28.50
8.710-763.0	369151B	BX51	\$29.67

## 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 No.	Original No.	Size	List Price
<b>Motor / Engine Bushings</b>			
8.710-782.0	372015T	H x 5/8"	\$12.58
8.710-780.0	372013T	H x 3/4"	\$15.38
8.710-783.0	372016T	H x 7/8"	\$19.41
8.710-784.0	372022T	H x 1"	\$11.93
8.710-786.0	372025T	H x 1-1/8"	\$11.93
8.710-787.0	372028T	H x 1-3/8"	\$14.43
8.715-638.0	5-511139	H x 1-3/8"-6B, Spline	\$22.78
<b>Pump Bushings</b>			
8.711-118.0	376320	H x 20mm	\$12.05
8.711-119.0	376322	H x 22mm	\$9.66
8.711-121.0	376324	H x 24mm	\$11.93
8.711-122.0	376325	H x 25mm	\$12.86
8.711-123.0	376330	H x 30mm	\$13.10
8.711-124.0	376332	H x 32mm	\$9.66
8.711-125.0	376335	H x 35mm	\$13.10

## Pulleys

- High quality cast iron pulleys
- Cast design
- All sizes available



AK pulley



2AK pulley



BK pulley



2BK pulley



3TB pulley

Part No.	Original No.	Size	OD	List Price
8.715-517.0	5-40102158	AK21*	2.10"	\$12.57
8.715-519.0	5-40102358	AK23*	2.30"	\$22.48
8.710-798.0	372225T	AK25*	2.50"	\$43.54
8.710-802.0	372427	AK28*	2.80"	\$45.12
8.710-803.0	372443T	AK30H	3.05"	\$94.43
8.715-527.0	5-40103201	AK32H	3.25"	\$49.56
8.715-530.0	5-40103401	AK34H	3.45"	\$27.70
9.803-898.0	5-40103901	AK39H	3.75"	\$31.08
9.802-369.0	5-40107401	AK74H	7.25"	\$47.17
8.715-538.0	5-40108401	AK84H	8.25"	\$50.83
8.715-539.0	5-40108901	AK89H	8.75"	\$58.62
9.803-298.0	5-40203001	2AK30H	3.05"	\$42.58
9.802-371.0	5-40203201	2AK32H	3.25"	\$47.72
9.804-047.0	5-40203401	2AK34H	3.45"	\$46.11
8.715-548.0	5-40204901	2AK49H	4.75"	\$59.00
8.715-546.0	5-40204401	2AK44H	4.25"	\$63.47
8.715-549.0	5-40205101	2AK51H	4.95"	\$62.83
9.802-372.0	5-40205401	2AK54H	5.25"	\$64.52
8.715-555.0	5-40206401	2AK64H	6.25"	\$70.88
9.802-374.0	5-40207401	2AK74H	7.25"	\$74.77
9.802-375.0	5-40208401	2AK84H	8.25"	\$82.86
9.803-548.0	5-40209401	2AK94H	9.25"	\$94.60
8.710-804.0	372457T	BK30H	3.30"	\$36.98
8.710-807.0	372466T	BK32H	3.35"	\$37.50
8.710-812.0	372504T	BK36H	3.75"	\$38.32
8.710-815.0	372562T	BK40H	3.95"	\$47.97
8.710-819.0	372586	BK45H	4.25"	\$42.39
8.710-823.0	372596T	BK47H	4.45"	\$45.66
8.710-831.0	372650T	BK52H	4.95"	\$45.24
8.715-567.0	5-40405701	BK57H	5.45"	\$35.49
8.710-837.0	372695	BK60H	5.75"	\$46.12
8.710-841.0	372704T	BK62H	5.95"	\$44.98
8.715-568.0	5-40406501	BK65H	6.25"	\$40.33
8.710-844.0	372730	BK70H	6.75"	\$24.59
8.710-849.0	372747T	BK75H	7.25"	\$66.85
8.710-851.0	372770T	BK80H	7.75"	\$27.55
8.710-854.0	372778T	BK85H	8.25"	\$77.58
8.710-858.0	372799T	BK100H	9.75"	\$84.36
8.710-809.0	372468T	2BK32H	3.35"	\$55.60
8.710-811.0	372499T	2BK34H	3.55"	\$56.97
8.710-813.0	372519T	2BK36H	3.76"	\$61.76
8.710-816.0	372563T	2BK40H	3.95"	\$63.30
8.710-820.0	372586T	2BK45H	4.25"	\$78.81
8.710-822.0	372594T	2BK47H	4.45"	\$67.10
8.710-833.0	372661T	2BK52H	4.95"	\$69.64
8.710-838.0	372700T	2BK60H	5.75"	\$79.83
8.710-839.0	372702T	2BK62H	5.95"	\$82.24
8.710-845.0	372730T	2BK70H	6.75"	\$89.49
8.715-583.0	5-40505001	2BK50H	4.75"	\$71.47
9.804-060.0	5-40506501	2BK65H	6.25"	\$75.74
9.802-388.0	5-40506701	2BK67H	6.45"	\$80.45
9.802-389.0	372774T	2BK80H	7.75"	\$90.01
8.715-593.0	372790T	2BK90H	8.75"	\$114.48
8.710-860.0	372810T	2BK100H	9.75"	\$121.93
8.715-598.0	5-406040	2TB40	4.35"	\$69.37
9.802-392.0	5-407034	3TB34	3.75"	\$62.12
9.802-394.0	5-407040	3TB40	4.35"	\$78.58

\*x 5/8" Bore

**115/230 Volt Oil Burners**



- 4 to 3 GPH firing rate
- 6-1/4" Blower fan 115V and 230V
- 3450 RPM Pump/blower motor
- Solid state ignition
- Beckett "CleanCut" fuel pump with oil valve
- Air tube 2-3/4"
- UL recognized

Part No.	Original No.	Description	List Price
<b>8.709-325.0</b>	<b>307032</b>	Beckett AFG 115	\$601.47
<b>8.709-326.0</b>	<b>307036</b>	Beckett AFG 230	\$649.01

**Beckett Burner Chart**

BURNER				MOTOR			BLOWER WHEEL			IGNITOR ASSEMBLY		
Part No	Orig. No	Description	Becket No	Part No	Orig. No	Becket No	Part No	Orig. No	Becket No	Part No	Orig. No	Becket No
8.709-326.0	307036	AFG / 240Vac	VMG202	9.802-635.0	079608	21174U	9.802-649.0	079517	2999U	9.802-661.0	079668	21175U*
8.709-325.0	307032	AFG / 120Vac	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 / 13.5Vdc- W/O ICB*	VMG504	9.802-638.0	079613	21699UF	9.802-636.0	079518	21404U	8.701-131.0	079671	51777U
8.709-328.0	307061	ADC / 13.5Vdc- W/ICB	VMG505	9.802-638.0	079613	21699UF	9.802-636.0	079518	21404U	9.802-663.0	079670	51778U
8.717-071.0	N/A	SM / 120V	HO1501	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	HO1301	8.701-093.0	079609	21344U	9.803-057.0	079515	2383U	9.803-055.0	079665	21176U**

BURNER				FUEL PUMP			SOLENOID W/CORD SET			TUNE UP KIT		
Part No	Orig. No	Description	Becket No	Part No	Orig. No	Becket No	Part No	Orig. No	Becket No	Part No	Orig. No	Becket No
8.709-326.0	307036	AFG / 240Vac	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 / 120Vac	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 / 13.5Vdc- 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 / 13.5Vdc- 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	HO1501	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	HO1301	9.802-644.0	079642	2184403U	8.900-082.0	079054X	N/A	8.723-715.0	N/A	578730

\* Ignition Control Board \*\* Old iron core transformer

**14 Volt ADC Oil Burner**



- 14 Volt solid state ignition
- 1/6 HP
- 3450 RPM
- 4-1/4" Fan
- Beckett "CleanCut" fuel pump with oil valve
- Max rate 2.5 GPH

Part No.	Original No.	Description	Oil Valve	Electric Eye	Motor RPM	List Price
<b>8.709-327.0</b>	<b>307059</b>	Beckett 13.5V	Yes	-	3450	\$910.04
<b>8.709-328.0</b>	<b>307061</b>	Beckett 13.5V	Yes	Yes	3450	\$955.65

NOTE: Proper operation requires an engine with 16+ Amp alternator and deep cycle battery on nightly, overnight recharge

**Flex Couplings**



Part No.	Orig. No.	Beckett Part No.	Description	List Price
<b>9.802-648.0</b>	<b>079520</b>	2454	5/16 "A"- (AFG)	\$4.08
<b>9.803-058.0</b>	<b>079522</b>	2433	5/16 "S"- (SF/SM)	\$4.14
<b>9.802-637.0</b>	<b>079524</b>	21405	12 - VDC ADC	\$4.94

**Genisys™ Contractor Tool**



Advanced Burner Control, 120 Vac primary safety control for residential and light commercial oil burners.

Part No.	Beckett Part No.	Description	List Price
<b>8.726-018.0</b>	52082U	Genisys Contractor Tool	\$181.62

**Beckett Misc. Parts**



Part No.	Original No.	Beckett Part No.	Description	List Price
<b>8.701-056.0</b>	<b>079530</b>	149	Electrode Clamps (ALL)	\$1.10
<b>8.701-063.0</b>	<b>079542</b>	5432	Flange, w/ Gasket (ALL)	\$13.68
<b>8.723-912.0</b>	<b>079543</b>	5850	Flange, Split Uni A&S	\$15.50
<b>8.701-070.0</b>	<b>079560</b>	3616	Gasket, Universal AMF	\$2.33
<b>9.802-653.0</b>	<b>079562</b>	3416	Gasket, Unit Mtg	\$2.00
<b>9.802-671.0</b>	<b>079592</b>	5877	Burner Housing AFG/ADC	\$143.31
<b>8.701-085.0</b>	<b>079595</b>	5717 (51400)	Knurled Nut Kit ADC	\$9.16
<b>8.701-134.0</b>	<b>079677</b>	51304	Transf Mtg Gasket AFG	\$3.51
<b>8.701-132.0</b>	<b>079674</b>	31404	Transformer Clip	\$2.01
<b>8.701-122.0</b>	<b>079654</b>	7006U	Cadcell Flame det	\$19.57
<b>8.701-137.0</b>	<b>079684</b>	7556A0000	Primary Control, 14V DC	\$257.17
<b>8.701-133.0</b>	<b>079675</b>	3245	Transformer Spring	\$4.06
<b>8.701-106.0</b>	<b>079629</b>	AF90	Air Tube w/o Head	\$60.80
<b>8.701-074.0</b>	<b>079573</b>	5151501	Air Band (3 x 92 AFG)	\$4.06

**Electrode / Insulator Assembly**



Part No.	Original No.	Beckett Part No.	Description	List Price
<b>9.802-668.0</b>	<b>079534</b>	5780	Std to 9" AFG, SM, SF	\$15.60
<b>8.717-978.0</b>	<b>079548</b>	578728	ADC	\$11.47

# BURNERS

## Oil Burners



115 / 230 Volt

- .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
- 3450 RPM pump/blower motor
- "A" – type SUNTEC fuel pump
- 3-3/4" air tube with adjustable flange for maximum versatility
- UL recognized



12 Volt

- 12 Volt solid state ignitor
- 3450 RPM fuel pump
- .5 to 2.75 GPH Capacity with oil valve



Part No.	Original No.	Description	List Price
<b>8.709-317.0</b>	<b>307000</b>	115V AC Burner w/ Oil Valve	\$780.57
<b>8.709-318.0</b>	<b>307003</b>	230V AC Burner w/ Oil Valve	\$809.50
<b>8.709-319.0</b>	<b>307007*</b>	12V DC Burner w/ Oil Valve	\$810.00

\*Proper operation requires an engine with 16+ Amp alternator and deep cycle battery on nightly, overnight recharge

## Wayne Burner Chart

Part No.	Description	Ignitor	Transformer	Motor	Blower Wheel	Fuel Pump	Solenoid Valve	Electrode Assembly	Tune Up Kit
<b>8.709-317.0</b>	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
<b>8.709-318.0</b>	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
<b>8.709-319.0</b>	Wayne 12V	8.700-807.0 079120 Includes	N/A N/A	8.700-739.0-FASCO 079021  8.700-740.0-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 No.	Original No.	Wayne Part No.	Description	Shaft Size	List Price
<b>8.700-730.0</b>	<b>079005</b>	20288/SER	5-3/16" x 3-7/16"	1/2"	\$27.02
<b>8.700-731.0</b>	<b>079006</b>	21854/SER	6-1/4" x 4-3/16"	1/2"	\$27.71
<b>8.700-726.0</b>	<b>078999</b>	20673	4-1/4" x 3-1/8"	1/2"	\$24.02
<b>8.700-727.0</b>	<b>079003</b>	21427/SER3	12V (Fasco)	5/16"	\$44.54
<b>8.700-728.0</b>	<b>079003A</b>	21427	(MET)	1/2"	\$31.92

## Common Parts - Beckett & Wayne



Oil Line



Brass Elbow

Part No.	Orig. No.	Description	List Price
<b>8.701-054.0</b>	<b>079526</b>	Oil Line, 6.5", Copper	\$4.48
<b>9.802-667.0</b>	<b>079058</b>	Oil Line, 8", Copper	\$3.75
<b>8.701-053.0</b>	<b>079525</b>	Oil Line, 9.5", Copper	\$4.65
<b>8.700-784.0</b>	<b>079066</b>	Brass 90° Elbow 1/8" flare, 1/8" MPT	\$5.57
<b>8.700-785.0</b>	<b>079067</b>	Brass 90° Elbow 3/16" flare, 1/8" MPT	\$3.14
<b>8.700-738.0</b>	<b>079020</b>	Oil Pressure Gauge 0 - 200 PSI	\$10.06
<b>8.700-768.0</b>	<b>079051</b>	(28737-1) Nozzle Adapter	\$5.80
<b>8.705-063.0</b>	<b>140150</b>	Straight Thru Double Nipple 1/8" x 1/8"	\$1.58

## Wayne Burner Parts



Part No.	Orig. No.	Wayne Part No.	Description	List Price
<b>8.700-774.0</b>	<b>079056</b>	31156	Wayne Burner Tune-up Kit	\$40.48
<b>8.700-770.0</b>	<b>079052</b>	14733-001 14734-002	Electrode Assembly (Pair) with Buss Bars - G shape	\$26.48
<b>8.700-743.0</b>	<b>079024</b>	12945	Buss Bar - G shape	\$7.09
<b>8.700-754.0</b>	<b>079034</b>	14344	Burner Gasket	\$4.19
<b>8.700-692.0</b>	<b>078785</b>	12484	Universal Gasket	\$3.76
<b>8.700-735.0</b>	<b>079014</b>	4725	Burner Housing (E-Series)	\$146.96
<b>8.700-736.0</b>	<b>079016</b>	2689	Burner Flange "F"	\$60.15
<b>8.700-776.0</b>	<b>079059</b>	13279	Flex Coupler A Fuel Unit	\$8.69
<b>8.700-777.0</b>	<b>079060</b>		Coupler End (J Pump 7/16")	\$2.32
<b>8.700-733.0</b>	<b>079010</b>	13360	Trans Clip Screw	\$2.69
<b>8.700-734.0</b>	<b>079011</b>	13038	Trans Clip	\$6.86
<b>8.700-729.0</b>	<b>079004</b>	2668	Outer Air Band (8 Hole)	\$9.92
<b>8.700-732.0</b>	<b>079007</b>	2669	Inner Air Band (8 Hole)	\$10.05
<b>8.700-714.0</b>	<b>078979</b>	31702-014	Gun Assy, F/307007	\$151.98
<b>8.700-680.0</b>	<b>078752</b>		Nzl Adapter w/legs MSR/DC	\$33.65

**Burner Motors**



Part No.	Original No.	Capacitor	RPM	HP	Flange	Voltage	Wayne / Beckett	List Price
9.802-642.0	079602	Y	3450	1/7	48M	115V	20627 / 21805U	\$115.50
9.802-635.0	079608		3450	1/7	48M	240V	20892 / 21174U	\$147.82
8.700-739.0	079021		4500	1/5	48M	12VDC	21993-005 / N/A	\$148.38
9.802-638.0	079613		3450	1/6	48M	13.5V	21699UF	\$156.22
8.701-090.0	079604		3450	1/4	48N	115V	N/A / 2364U	\$164.73
8.701-091.0	079605		3450	1/4	48N	12V	N/A / 21539UF	\$385.46
8.701-093.0	079609	Y	3450	1/4	48N	115/240V	N/A / 21344	\$183.97
8.701-094.0	079611		3450	1/5	48N	240V	21328 / 21173U	\$143.58
8.701-095.0	079612		3450	1/5	48N	115V	20554 / 2900U	\$143.08
8.700-740.0	079021X	Kit, 12VDC/MET to Fasco						\$186.90
<b>Universal</b>								
8.700-741.0	079022		3450	1/7	48M	110-60 Hz		\$176.98
8.700-744.0	079025		3450	1/5	48N	110/240V	Capacitor Start	\$201.92

**Beckett Tune-Up Kit**



Fits all Beckett Burners with 3" or 3-5/8" air tube

- Kit contains:
- 4-Becket Electrodes
  - 2-Couplings
  - 1-Fuel Line

Part No.	Description	List Price
8.723-715.0	Beckett Burner Tune-up Kit	\$29.35

**Blower Wheels**



Part No.	Beckett Part No.	Description	Shaft Size	List Price
9.803-057.0	2383U	6-1/4" D x 3-7/16" W	1/2"	SF-SM \$25.49
9.802-649.0	2999U	4-1/4" D x 2-1/2" W	1/2"	AFG \$17.07
9.802-636.0	21404	4-1/4" D x 2-7/16" W	5/16"	ADC \$23.50

**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 3600 RPM
- Includes built in solenoid w/ cord set

Part No.	Original No.	Description	List Price
9.802-645.0	079641	110 Volt	\$113.51
9.802-644.0	079642	220 Volt	\$114.00
9.802-562.0	079643	12 Volt	\$123.54

**Fuel Pumps**



- Use with single or dual line systems
- Pressure adjustment valve

Part No.	Original No.	Suntec PN	GPH	RPM	Rotation	List Price
<b>Standard Pumps</b>						
8.700-749.0	079030	A2VA7116	3	3450	RH	\$79.00
8.700-753.0	079033	A2VC7118	3	3450	LH	\$122.10
8.700-756.0	079031	A1YA7912	7	1725	RH	\$133.80
8.700-757.0	079037	A2YA7916	7	3450	RH	\$122.00
8.700-748.0	079028	A2RA7710			RH	\$106.05
<b>Pumps with Solenoid</b>						
8.700-758.0	079038	A2VA3006-N221R w/12V	4	3450	RH	\$118.02
8.700-759.0	079038-110	A2VA3006-N621L w/110V	3	3450	RH	\$118.02
8.700-760.0	079038-220	A2VA3006-N721RS w/220V	3	3450	RH	\$120.24
<b>Pump Replacement Parts</b>						
8.700-764.0	079044	3715732 Pump Fuel Screen (A2VA 7116)				\$6.79
8.700-772.0	079055	3715744 Pump Fuel Screen (A2AVA 7916)				\$7.73
8.700-765.0	079045	3779801 Gasket Cover				\$0.78

**Fuel Conditioner & Soot Remover**

Red Devil eliminates soot buildup.



- Easy to use – just add to burner fuel
- Keeps burner at top efficiency
- 1 oz. per 10 gallons

Part No.	Original No.	Description	List Price
8.704-625.0	112057	Pint (16 oz)	\$10.63
8.704-626.0	112059	Quart	\$18.08
8.719-158.0	9-4007	Soot-O-Magic Stick	\$5.20



# BURNERS

## Burner Transformers



- 10,000 Volt spark
- 2.2 Amp @ 120V
- 8.5 lbs
- Traditional copper wire wound



Part No.	Original No.	Beckett Part No.	Mounting	Volt	List Price
9.802-661.0*	079668	51343U	AFG	240V	\$95.59
8.701-125.0*	079662	21376U	S-SF-SR-SM	120V	\$100.89
9.803-055.0*	079665	21176U	SM	240V	\$99.39

\* Bottom Mount

## Burner Ignitors



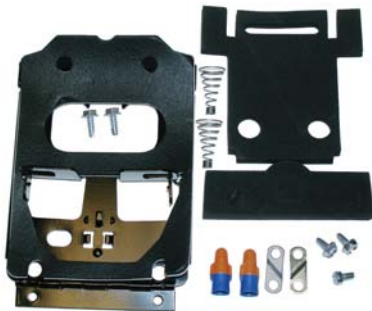
- Solid State Technology
- 14,000 Volt spark
- Only .35 Amp @ 110V
- 1.7 lbs



Part No.	Original No.	Beckett Part No.	Mounting	Volt	List Price
9.802-647.0	079669	51771U	AFG/Lo Amp	120V	\$87.66
8.701-131.0	079671	517770	ADCw/o CB	12VDC	\$159.30
9.802-663.0	079670*	517760	ADCw/ CB	12VDC	\$236.40
8.701-149.0	079707	517780	SDCw/ Con BD	12VDC	\$168.00
9.803-060.0	079682	51824U	SM/SF	120V	\$87.07
8.701-140.0	079687	51779U	SDCw/o CB	12VDC	\$158.88

\*complete with Timer

## Base Plates for Ignitors



Part No.	Original No.	Description	List Price
8.701-116.0	079644	A, Trans/Ign	\$13.76
8.701-117.0	079645	S, Trans/Ign	\$16.67
8.701-118.0	079646	E, Trans/Ign	\$19.61
8.701-119.0	079647	M, Trans/Ign	\$13.76

## Burner Transformers



- 10,000 Volt spark
- 2.2 Amp @ 120V
- 8.5 lbs
- FranceFormer



Part No.	Original No.	Wayne Part No.	Mounting	Volt	List Price
8.700-804.0	079115	23101/E	Side/EH-EHA	120V	\$120.00
8.700-806.0	079117	23101/M	Back/M-MSR	120V	\$107.62
8.700-809.0	079123	23103/E	Side/EH-EH	230V	\$124.00
8.700-810.0	079124	23103/M	Back/10KVA	120V	\$129.53

## Burner Ignitors



- Solid State Technology
- 14,000 Volt spark
- Only .35 Amp @ 120V
- 1.7 lbs



Part No.	Orig. No.	Wayne Part No.	Mounting	Volt	List Price
8.700-802.0	079111	101122/001	Side/EH-EHA, France	120V	\$108.58
8.700-803.0	079113	101121/001	Back/M-MSR, France	120V	\$115.38
8.700-800.0	079107	31813-002	Side/EH-EHA, Allanson	220V	\$165.65
8.700-801.0	079109	31812-002	Back/M-MSR	220V	\$167.28
8.700-807.0	079120	31812-003	Rear Mount, Carlon	12V	\$186.59
8.700-820.0	079152	31813003	Side Mount(E)	12V	\$202.77

## 12 VDC KIP Fuel Solenoid Valve



- Brass body
- 12V DC coil
- 1/8" FPT I/O ports
- Conduit connector
- 5/64" orifice = 6 watt

Part No.	Original No.	Description	List Price
8.701-120.0	079652	Fuel Solenoid Valve	\$74.28

## 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 No.	Original No.	Description	List Price
8.712-507.0	449020	Smoke Tester	\$345.45
8.712-506.0	449019	Filter Paper Refill*	\$69.14

\*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 No.	Original No.	Description	List Price
8.700-779.0	079062	110V Oil Valve - R642	\$41.78
8.700-780.0	079063	220V Oil Valve - R753	\$43.85
8.700-782.0	079064	12/24V Oil Valve - R261	\$47.73
8.700-811.0	079125	Flow Thru Connector Bolt	\$8.29
8.700-812.0	079126	Aluminum Seal Washer	\$1.10
8.900-081.0	079053X	110V Coil w/ Cord Set	\$12.84
8.900-082.0	079054X	230V Coil w/ Cord Set	\$19.42
8.900-080.0	079050X	12/24 Coil w/ Cord Set	\$21.51
9.802-640.0	079096	115V Coil w/o Cord Set	\$15.05
9.802-641.0	079097	230V Coil w/o Cord Set	\$15.44
8.700-794.0	079098	12/24VDC Coil w/o Cord Set	\$14.89
8.700-795.0	079099	Cord Set Only	\$5.28
8.900-079.0	079047	8mm Nut for Old Style Coil	\$2.60

## Insulation & Rigid Disc / Donuts

Refractory Grade Ceramic **Kawool** Formed; retains heat inside coil for better fuel efficiency and paint protection.



Part No.	Original No.	Description	Thickness	Width	Length	List Price
<b>"Rigid Formed" Donut &amp; Discs</b>						
8.704-807.0	122253	Donut	.88"	18"	6'/4.4"	\$33.31
8.704-810.0	122258	Donut	.88"	16"	6'/4.4"	\$34.55
8.704-808.0	122254	Disc	1/2"	18"		\$19.86
8.704-809.0	122257	Disc	1/2"	16"		\$17.99
<b>Insulation Blanket</b>						
8.901-288.0	122204	Coil Wrap	1"	24"	4'	\$40.63
8.901-289.0	122205	Coil Wrap	1"	24"	5'	\$43.36
8.704-800.0	122206	Coil Wrap	1"	24"	6'	\$50.40
8.704-802.0	122222	Full Roll	1/2"	24"	37.5'	\$102.66
8.704-805.0	122225	Full Roll	1"	24"	25'	\$151.78

## Gallons Per Hour Fuel Oil Chart

Rate GPH @ 100 PSI	U.S. Gallons Per Hour No. 2 Fuel Oil Operating Pressure: Pounds Per Square Inch							
	125	140	150	175	200	250	275	300
.40	.45	.47	.49	.53	.56	.63	.66	.69
.50	.56	.59	.61	.66	.71	.79	.83	.87
.60	.67	.71	.74	.79	.85	.95	1.00	1.04
.65	.73	.77	.80	.86	.92	1.03	1.06	1.13
.75	.84	.89	.92	.99	1.06	1.19	1.24	1.30
.85	.95	1.01	1.04	1.13	1.20	1.34	1.41	1.47
.90	1.01	1.07	1.10	1.19	1.27	1.42	1.49	1.56
1.00	1.12	1.18	1.23	1.32	1.41	1.58	1.66	1.73
1.10	1.23	1.30	1.35	1.46	1.56	1.74	1.82	1.91
1.20	1.34	1.42	1.47	1.59	1.70	1.90	1.99	2.08
1.25	1.39	1.48	1.53	1.65	1.77	1.98	2.07	2.17
1.35	1.51	1.60	1.65	1.79	1.91	2.14	2.24	2.34
1.50	1.68	1.77	1.84	1.98	2.12	2.37	2.49	2.60
1.65	1.84	1.95	2.02	2.18	2.33	2.61	2.73	2.86
1.75	1.96	2.07	2.14	2.32	2.48	2.77	2.90	3.03
2.00	2.24	2.37	2.45	2.65	2.83	3.16	3.32	3.46
2.25	2.52	2.66	2.76	2.98	3.18	3.56	3.73	3.90
2.50	2.80	2.96	3.06	3.31	3.54	3.95	4.15	4.33
2.75	3.07	3.25	3.37	3.64	3.90	4.35	4.56	4.76
3.00	3.35	3.55	3.67	3.97	4.24	4.74	4.97	5.20
3.25	3.63	3.85	3.98	4.30	4.60	5.14	5.39	5.63
3.50	3.91	4.14	4.29	4.63	4.95	5.53	5.80	6.06
3.75	4.19	4.44	4.59	4.96	5.30	5.93	6.22	6.50
4.00	4.47	4.73	4.90	5.29	5.66	6.32	6.63	6.93
4.50	5.04	5.32	5.51	5.95	6.36	7.11	7.46	7.79
5.00	5.59	5.92	6.12	6.61	7.07	7.91	8.29	8.66
5.50	6.15	6.51	6.74	7.27	7.78	8.70	9.12	9.53
6.00	6.71	7.10	7.35	7.94	8.49	9.49	9.95	10.39
6.50	7.26	7.69	7.96	8.60	9.19	10.28	10.78	11.26
7.00	7.82	8.28	8.57	9.25	9.90	11.07	11.61	12.12
7.50	8.38	8.87	9.19	9.91	10.61	11.86	12.44	12.99
8.00	8.94	9.47	9.80	10.58	11.31	12.65	13.27	13.86
8.50	9.50	10.06	10.41	11.27	12.02	13.44	14.10	14.72
9.00	10.06	10.65	11.02	11.91	12.73	14.23	14.93	15.59
9.50	10.60	11.24	11.64	12.60	13.44	15.02	15.75	16.45
10.00	11.18	11.83	12.25	13.23	14.14	15.81	16.58	17.32
10.50	11.74	12.42	12.86	13.89	14.85	16.60	17.41	18.19
11.00	12.30	13.02	13.47	14.55	15.56	17.39	18.24	19.05
12.00	13.42	14.20	14.70	15.88	16.97	18.97	19.90	20.79

# BURNERS

## Delavan Fuel Nozzles



List Price

\$6.55

Part No.	Orig. No.	GPH
<b>8.701-018.0</b>	<b>079477</b>	2.00 x 60°W
<b>8.701-020.0</b>	<b>079479</b>	1.65 x 80°W
<b>8.701-021.0</b>	<b>079480</b>	1.50 x 80°W
<b>8.701-023.0</b>	<b>079481</b>	1.75 x 80°W
<b>8.701-024.0</b>	<b>079482</b>	2.00 x 80°W
<b>8.701-025.0</b>	<b>079483</b>	2.25 x 80°W

Part No.	Orig. No.	GPH
<b>8.701-026.0</b>	<b>079484</b>	2.50 x 80°W
<b>8.701-028.0</b>	<b>079486</b>	2.75 x 80°W
<b>8.701-029.0</b>	<b>079487</b>	3.00 x 80°W
<b>8.701-031.0</b>	<b>079490</b>	4.00 x 80°W
<b>8.701-039.0</b>	<b>079505</b>	1.65 x 90°W
<b>8.701-032.0</b>	<b>079492</b>	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 Orig No	60° B Solid Part No	60° B Solid Orig No	70° A Hollow Part No	70° A Hollow Orig No	70° B Solid Part No	70° B Solid Orig No	80° A Hollow Part No	80° A Hollow Orig No	80° B Solid Part No	80° B Solid Orig No	90° A Hollow Part No	90° A Hollow Orig No	90° B Solid Part No	90° B Solid Orig 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	8.700-992.0	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	-	-	8.700-977.0	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
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 "shut down" 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 No.	Orig. No.	Description	PSI	List Price
<b>8.900-083.0</b>	<b>079210</b>	Snap Fuel Valve,	100	\$19.92
<b>8.900-084.0</b>	<b>079211</b>	Snap Fuel Valve,	130	\$19.92
<b>8.700-845.0</b>	<b>079215</b>	Snap Check Valve, (5 pack)	130	\$67.21
<b>8.700-844.0</b>	<b>079214</b>	Snap Check Valve, (5 pack)	100	\$67.21

## Nozzle Accessories



Part No.	Orig. No.	Description	List Price
<b>8.700-849.0</b>	<b>079221</b>	Nozzle Tray (Metal) (Open Top, 55-Compartment, Plastic)	\$26.20

## Gas Burner Rings - N/G or L/P Gas Jets

The Standard for Gas-Fired Pressure Washers. Impinging Jet Burner Rings offer the most efficient utilization of gas for heating water.



Gas Burner Ring

Part No.	Original No.	Model No.	Jets Req'd	1000 BTUH	List Price
<b>Gas Burner Rings Only</b>					
8.710-203.0	347502	Z-21	20	100-200	\$243.43
8.710-204.0	347504	X-11	32	160-320	\$231.37
8.710-207.0	347506	X-44	44	220-440	\$319.04
8.710-210.0	347508	X-66	66	330-660	\$1,031.62
8.904-003.0	347510	X-88	88	440-880	\$976.57



Gas Jets

Part No.	Original No.	Drill Size	Orifice Size	Use	List Price
<b>Gas Jets for Burner Rings* (above)</b>					
8.710-215.0	347552	#52	(.0635)	NG	\$3.23
8.710-216.0	347554	#54	(.055)	NG	\$6.91
8.710-217.0	347562	#62	(.038)	LP	\$3.23
8.710-218.0	347565	#65	(.035)	LP	\$3.23
8.710-219.0	347566	#66	(.033)	LP	\$3.19
8.710-214.0	347549	Blank (Must Be Drilled)			\$3.31

\*Due to freight damage on assembled rings / jets...Separately order correct number & size of jets for each burner ring.

## Gas Valve Accessory Components

Use with both 3/4" and 1" models above.



8.710-190.0

Part No.	Original No.	Description	List Price
8.710-190.0	347430	750 MV Generator	\$46.94
8.710-191.0	347431	P110T Pilot Burner (Natural gas)	\$44.53
8.718-092.0	347436	Thermo Couple (w/ 24") Cap Tube	\$12.75
8.710-196.0	347438	Thermo Couple (w/ 36") Cap Tube	\$12.75

## 1" Gas Valves by Robert Shaw

Universal type for new equipment or replacement.



- Manual gas cock
- Auto pilot safety valve
- Wiring & hardware included
- Pilot gas filter
- 600,000 BTU LP gas  
720,000 BTU Natural Gas
- 1" inlet/outlet

\*Kit is for 8.710-174.0 and includes: gas valve, flame sensor, electrode pilot relight and harness

Part No.	Original No.	Description	List Price
8.710-178.0	347406	240 Vac/NG, Standing Pilot	\$600.00
8.710-179.0	347407	24 Vac, NG, Standing Pilot	\$600.00
8.710-174.0	347403	24 Vac, NG, Electronic Ignition	\$485.85
8.710-181.0	347409	700 MV, Natural Gas	\$368.95
8.710-163.0*	347379	24V Retrofit Kit (NG) 720,000 BTU	\$635.93

LP Conversion Kit below

## LP Conversion Kit for Robert Shaw



Convert NG to LP

Part No.	Original No.	Description	List Price
8.710-187.0	347421	1" LP Conversion Kit	\$23.30
8.710-164.0	347380	LP Orifice	\$7.33

## 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 & wiring connections on top of valve
- Automatic outlet pressure regulator
- A.G.A. design certified, C.G.A. certified

Part No.	Original No.	Description	List Price
8.710-172.0	347400	Gas Valve 24V (1)	\$124.68
8.710-182.0	347410	Gas Valve 120V (2)	\$213.64
8.710-183.0	347412	Gas Valve 750 MV (1)	\$197.51
8.750-109.0	347423	3/4" LP Conversion Kit	\$19.34

- (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 No.	Orig. No.	Description	List Price
8.710-184.0	347416	24V Cycle Pilot Control (347425)	\$135.81
8.710-197.0	347440	120V Cycle Pilot Control	\$132.10
8.710-198.0	347446	Gas Ignition Electrode (24" Lead)	\$90.84