

## LEGACY UNIVERSAL UNLOADER (UU1)

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



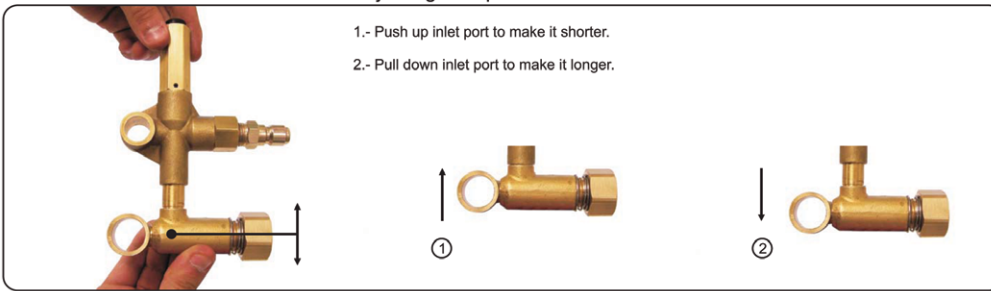
- PSI: 3500
- GPM: 6.0
- Temperature: 195°F
- Forged-Brass Body
- 1/2" NPT Inlet
- 3/8" NPT Outlet
- Stainless-Steel and low friction, wear-resistant plunger
- Weight: 16.1 oz
- Patent US 8,313,311 B2

PART NO.	DESCRIPTION
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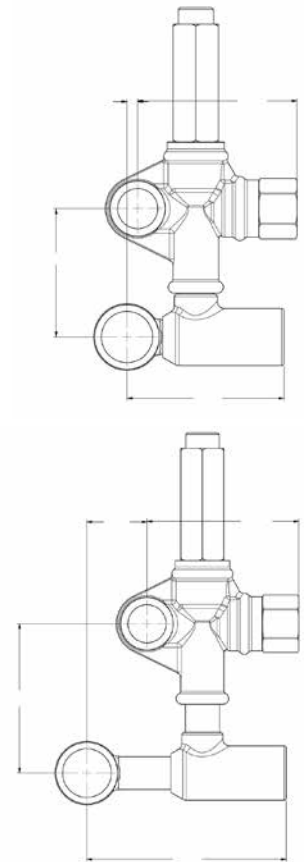
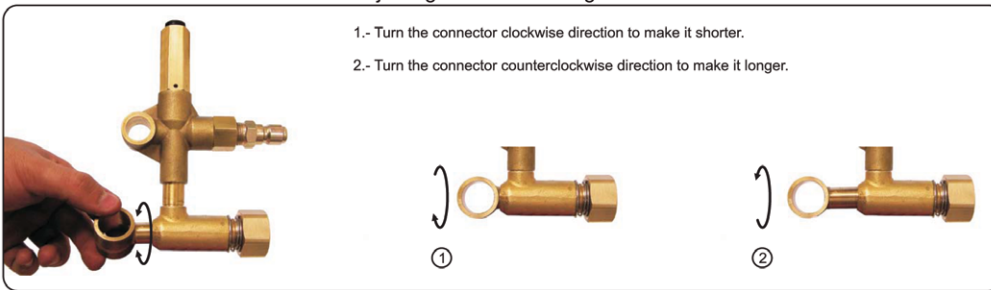
9.175-018.0	Legacy Universal Unloader (UU1)
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Please Note: Legacy Universal Unloader (UU1) will not fit Legacy Pump GF 3530F

### Adjusting inlet port



### Adjusting horizontal sliding connector



## VBT UNLOADER

A trapped pressure direct mount unloader valve.



- PSI: 1500 - 4000
- GPM: 6.6
- Temperature: 195°F
- 1/2" FPT Inlet x 3/8" MPT Outlet
- Weight: 1.95 oz
- Brass, Stainless, Buna-N

PART NO.	DESCRIPTION	PSI	FITS PUMP
8.754-696.0	Unloader, VBT Direct Mount	3000	LB, LP, LF
8.754-700.0	Unloader, VBT Direct Mount	4000	LB, LP, LF
8.754-701.0	Unloader, VBT Direct Mount	4000	LB, LP, LF
8.754-702.0	Unloader, VBT Direct Mount	4000	LM, LS

## 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 eliminate the need for bypass hose.



8.703-401.0

- PSI: 3200
- GPM: 6.0
- Temperature: 195°F
- Forged-Brass Body
- 3/8" MPT Outlet
- Stainless-Steel Plunger and Seat Valve
- Weight: 29 oz.

PART NO.	OLD NO.	DESCRIPTION	INLET
8.703-401.0	106020	APR-Brass / Black	3/8"
9.802-365.0	106022	APR-Brass / Black	1/2"
8.900-760.0	109139	Seal Repair Kit	3/8"
8.900-761.0	109139X	Seal Repair Kit	1/2"
8.900-762.0	109140	Valve Seat Repair Kit	

## REGULATORS / UNLOADERS

Basic valves, premium performance.



- Temperature: 194°F
- Forged-Brass Body
- Stainless-Steel Seat and Piston
- 3/8" MPT Inlet, Outlet and Bypass

### 520 Regulator / Unloader

- PSI: 2000
- Tested Up To 2400 PSI
- GPM: 8.0
- Weight: 15 oz

### VR54 Black Regulator / Unloader

- PSI: 2175
- Tested Up To 2800 PSI
- GPM: 8.0
- Weight: 15 oz

### VR54 Red Regulator / Unloader

- PSI: 2900
- Tested Up To 2800 PSI
- GPM: 8.0
- Weight: 13.7 oz

### VR65 Regulator / Unloader

- PSI: 3625
- Tested Up To 3400 PSI
- GPM: 8.0
- Weight: 15 oz

### Repair Kits

- For use with 520 regulator / unloaders

PART NO.	OLD NO.	DESCRIPTION
8.712-589.0	462320K	520 w/Knob
8.704-004.0	109178	Valve Seat Repair Kit
8.753-028.0		VR54 Black
8.753-029.0		VR54 Red
8.753-017.0		VR56 w/Knob

## REGULATOR / UNLOADER VRS3



- PSI: 3630
- GPM: 8.0
- Temperature: 194°F
- 3/8" MPT Inlet and Outlet, 1/4" FPT Bypass
- Adjustable Pressure Setting Nut
- Heavy-Duty Forged-Brass Body
- Stainless-Steel Ball and Valve Seat
- High-Temperature Viton Seals
- Adjustable Upper-Pressure Limit Lock

PART NO.	DESCRIPTION	PSI	GPM
8.753-027.0	without Knob	3630	8
8.753-026.0	with Knob	3630	8

## VBA35 / VB55 UNLOADER VALVES FOR LEGACY HD PUMPS

- PSI: 3500
- GPM: 6.6

PART NO.	DESCRIPTION	PSI	GPM
VBA35 for Legacy HD Models			
9.803-899.0	GG, GD, GE	3500	6.6
9.803-900.0	GM, GS	3500	6.6

- PSI: 3650
- GPM: 8.0

PART NO.	DESCRIPTION	PSI	GPM
VB55 for Legacy HD Models			
9.802-363.0	GM, GS	3650	8



## REGULATORS / UNLOADERS

Basic valves, premium performance.



- PSI: 4500
- GPM: 8.0
- Temperature: 200°F
- Forged-Brass Body
- Stainless Internals
- 3/8" Inlet, Outlet, Bypass

PART NO.	DESCRIPTION	PSI	GPM
8.750-297.0	Yellow	2320	8
8.750-298.0	Blue	3630	8
8.750-299.0	Black	4500	8
8.750-300.0	W/ EZ Start, Black	4500	8
8.750-955.0	W/ Switch, w/o Knob	4500	8
8.750-956.0	W/ Switch, w/ Knob	4500	8
8.750-709.0	Repair Kit, VRT3	2320 / 3630	8
8.750-710.0	Repair Kit, VRT3	4500	8
9.802-694.0	Repair Kit Old Style VRT 605, 606, 607	Up to 4500	8

**VRT100 UNLOADER VALVES**



- PSI: 5075
- GPM: 26.4
- Temperature: 194°F
- 1/2" Inlet, Outlet, Bypass
- Stainless Internals
- Forged-Brass Body

PART NO.	DESCRIPTION	PSI	GPM
8.753-726.0	Blue	Up to 5075	26.4
8.753-443.0	Yellow	Up to 5075	26.4
8.753-444.0	Blue	Up to 5075	26.4
8.753-727.0	Blue Microswitch 120 / 240 VAC	Up to 5075	26.4
8.754-012.0	VRT100 Repair Kit	Up to 5075	26.4

**PULSAR UNLOADERS**



- GPM: 8.0
- Temperature: 195°F
- Pulsar 4 blue rated 3200 PSI, Max PSI: 3650
- Pulsar 4 white rated 1400 PSI, Max PSI: 1750
- Pulsar 280 HP rated 4050 PSI, Max PSI: 4350
- All Stainless-Steel Valves
- Pressure Actuated
- Forged Body
- 3/8" FPT Inlet, Outlet
- Two 3/8" FPT Bypass Ports

PART NO.	OLD NO.	DESCRIPTION	GPM
8.712-653.0	462654	Pulsar 4, White, w/Knob	8
8.704-462.0	111100	Repair Kit - Pulsar 4	8
9.802-004.0	111375	Repair Kit - 280 HP	8
8.754-866.0		Pulsar 4 RV, w/o Knob	8
8.752-788.0		Pulsar 4, Blue Spring w/ Knob & Switch	8

**VB7 REGULATOR / UNLOADER**



Fits CAT 4SF pumps and other pumps with 7.8 GPM - 3600 PSI max pressure



- PSI Max: 3200
- Temperature: 200°F
- 3/8" MPT Inlet, 1/4" FPT Gauge Port
- 3/8" FPT Outlet and Bypass
- Weight: 19.7 oz

PART NO.	OLD NO.	DESCRIPTION	PSI	TEMP
8.712-741.0	463670	Without Knob	3200	200° F
8.904-580.0	463670K	With Knob	3200	200° F
8.704-488.0	111175	Repair Kit	3200	200° F
8.712-735.0	463600	Knob Only	3200	200° F

**VB130 REGULATOR / UNLOADER**



Fits CAT 2SF pumps and other pumps with 6.6 GPM - 2600 PSI max pressure.



- PSI Max: 2300
- Temperature: 200°F
- 3/8" MPT Inlet and Outlet
- 3/8" FPT Bypass
- Stainless-Steel Plunger
- Stainless-Steel Valve Seat
- Weight: 14.7 oz

PART NO.	OLD NO.	DESCRIPTION	PSI	TEMP
8.712-739.0	463660	Without Knob	2300	200° F
8.904-579.0	463660K	With Knob	2300	200° F
9.802-006.0	111150	Repair Kit	2300	200° F
8.712-735.0	463600	Knob Only	2300	200° F

**VB85 / 820 REGULATOR / UNLOADER**



Fits CAT 2SF pumps and other pumps.



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

PART NO.	DESCRIPTION	PSI	GPM	TEMP
8.751-964.0	VB85, 1/2" NPT, Blue Spring	4050	21	200° F
8.751-963.0	VB85, 1/2" NPT, Blue Spring	2300	21	200° F

**VB200 / 150 HIGH-VOLUME UNLOADER**



Fits CAT 2SF pumps and other pumps.



- PSI: 2175
- GPM: 52.5
- Temperature: 194°F
- Forged-Bronze Body
- Large Plastic Knob (Removable)
- Lock Nut on Pressure Adjustment
- 1" FPT Inlet, Outlet, Bypass
- Two 5/16" - 18 Bolt Mounting Ports
- Weight: 73.5 oz

PART NO.	OLD NO.	DESCRIPTION	PSI	GPM
8.712-754.0	463714	VB 200 / 150 Without Knob	2175	52.5
8.712-755.0	463715	VB 200 / 150 With Knob	2175	52.5
8.704-583.0	111550	Repair Kit	2175	52.5

**VB75 / VB135**

The VB75 is an integrated unloader for Interpump and General pumps with 7.8 GPM - 3600 PSI max pressure. The VB135 fits Interpump "WW" Series pumps and General "TT" Series pumps with 6.5 GPM - 2600 PSI max pressure.



**VB75**

**VB75**

- PSI: 3200
- Temperature: 200°F
- 1/2" MPT Inlet, 1/4" FPT Gauge Port
- 3/8" FPT Outlet and Bypass
- Weight: 19.7 oz.



**VB135**

**VB135**

- PSI: 2300
- Temperature: 200°F
- 3/8" MPT Inlet, 1/4" FPT Outlet
- Stainless Internals
- Forged-Brass Body
- Weight: 22.9 oz.

PART NO.	OLD NO.	DESCRIPTION	TEMP
VB75			
8.712-742.0	463672 / 462646	Series 44 EZ and 47 Pumps W151	200° F
8.704-488.0	111175	Seal Kit	200° F
8.712-735.0	463600	Knob Only	200° F
8.705-934.0		1/2" Bolt with Hole	200° F
VB135			
8.712-659.0	462659	VB 135	200° F
8.712-735.0	463600	Knob Only	200° F
9.802-006.0	111150	VB 135 Repair Kit	200° F
8.705-935.0		3/8" Bolt with Hole	200° F

**VB80 / 400 STAINLESS-STEEL UNLOADER**



- PSI: 5800
- GPM: 21.0
- Temperature: 195°F
- Forged Stainless-Steel Body
- All Stainless-steel Valve Parts
- Viton Seals
- 1/2" FPT Inlet, Outlet, Bypass

PART NO.	OLD NO.	DESCRIPTION	GPM	TEMP
8.712-656.0	462656	VB 80/400	21	195° F
9.802-007.0	111340	Repair Kit	21	195° F

**TRAPPED PRESSURE UNLOADER VALVES  
VB10 / VB9**



- PSI: 3600
- Rated PSI: 3200
- GPM: 7.8
- Instant Pressure Response
- Hex-Shaped Non-stick Check Valve
- 3/8" Inlet, Outlet, Bypass
- Brass Valve Body / Stainless Ball and Seat
- Knob Included
- VB9 - Panel Mountable
- Reduces trapped pressure to 25% of operating pressure when unloading; allows easier gun trigger pull

PART NO.	OLD NO.	DESCRIPTION
8.712-736.0	463650	VB9 with Knob
8.715-462.0		VB9 with Knob and Pressure Switch
8.715-489.0		VB9 with Check Valve and Pressure Switch
8.712-745.0	463675	VB10 with Knob
8.704-548.0	111336	Repair Kit VB9
8.704-561.0	111400	Repair Kit VB10
8.901-056.0	111401	Seal Kit VB10

**VB350 / 4 UNLOADER**



Bigger. Stronger. Faster - 5600 PSI.



- PSI Max: 5600
- Rated PSI: 5100
- GPM: 10.5
- Temperature Max: 195°F
- Forged-Bronze Body
- Stainless-Steel Plunger and Valve Seat
- 3/8" FPT Outlet and Bypass
- 1/2" F Bypass
- 3/8" MPT Inlet, 1/4" Gauge Port
- Weight: 31 oz

PART NO.	OLD NO.	DESCRIPTION	TEMP
9.802-360.0	463680K	Unloader, Red Knob	195° F
8.704-499.0	111200X	Repair Kit, Old VB 350	195° F
9.800-106.0	111901	Repair Kit, Red Knob	195° F

**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.	OLD NO.	MODEL	GPM	FITS PSI	PUMP
<b>"W" Series Unloaders</b>					
8.712-638.0	462636	W1	4.00	1600	W905
8.712-643.0	462643	W2	5.56	3000	W997
8.712-644.0	462644	W2-L	5.56	3000	W201
8.702-883.0	103093B	W2 / W2L Rebuild Kit			
8.702-888.0	103098B	W1 / W1L Rebuild Kit			

<b>"W" Series Unloaders with Injectors</b>					
8.712-642.0	462642	W2-1	2.9-4.0	3000	W997
8.712-645.0	462645	W2L-1	2.9-4.0	3000	W201
8.712-647.0	462647	W2L-2	4.2-5.5	3000	WS202
8.702-884.0	103094B	Injector Maintenance Kit			

**"K" SERIES PRESSURE REGULATORS KITS**



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

PART NO.	OLD NO.	DESCRIPTION
8.702-847.0	103058B	K5 Maintenance Kit
8.702-849.0	103060B	K5 Rebuild Kit
8.705-045.0	140070	K5 Back Nut 3/4" NPT
8.702-858.0	103070B	K7 Repair Kit
8.702-911.0	103121B	K9 Repair Kit

**"K" SERIES PRESSURE REGULATORS**



Unloaders relieve line pressure in bypass mode.

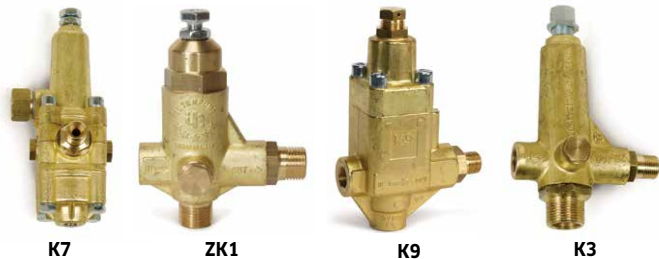
- Temperature: 165°F
- 1/2" FPT B
- 3/8" FPT Inlet

PART NO.	OLD 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		K3.0	2.10-2.90	1/2" M
8.712-606.0		K3.1	2.90-4.22	1/2" M
8.712-608.0		K3.2	4.22-5.55	1/2" M
8.712-610.0		K3.3	5.00-6.50	1/2" M

<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		K5.1	2.90-4.22	1/2" M
8.712-614.0		K5.2	4.22-6.60	1/2" M
8.712-616.0		K5.3	6.60-10.83	1/2" M

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

PART NO.	DESCRIPTION
8.715-478.0	Bypass plate for K3 / K5
8.701-386.0	K7 - #0 Bypass Orifice 2.2 mm
8.701-389.0	K7 - #1 Bypass Orifice 2.5 mm



- Temperature: 165°F
- 3/8" FPT

PART NO.	OLD NO.	MODEL	GPM	OUTLET
8.712-617.0	462570	K7.0	2.11-2.90	3/8" M
8.712-618.0	462571	K7.1	2.90-4.22	3/8" M
8.712-619.0	462572	K7.2	4.22-6.60	3/8" M
8.712-620.0	462573	K7.3	6.60-10.8	3/8" M

- GPM: 2.3-10.8
- Temperature: 165°F
- 3/8" Inlet BSP-F

PART NO.	OLD NO.	MODEL	OUTLET / BYPASS
8.712-602.0	462526	2K138	3/8" BSP-M
8.712-601.0	462525	ZK1	1/2" BSP-M

- Temperature: 165°F
- 1/2" FPT

PART NO.	OLD NO.	MODEL	GPM	OUTLET
8.712-621.0	462574	K9	13.2	1/2" M



**REGULATOR / UNLOADER - HM**



- Pressure Adjustable: 0-3000 PSI
- Flow Range: 1.4 to 10.8 GPM
- 3/8" FPT Inlet, Bypass, 3/8" MPT Outlet
- Excess flow bypassed to maintain selected pressure
- Will operate on single / multiple gun systems
- Brass Body, Stainless-Steel Valve & Seat

PART NO.	OLD NO.	DESCRIPTION	GPM	PSI
8.712-622.0	462575	HM Regulator / Unloader	1.4-10.8	0-3000
8.702-860.0	103072B	Repair Kit	1.4-10.8	0-3000

**UNLOADER - HYPRO-STYLE**



- PSI: 400 to 1500
- GPM: 5.0
- Temperature: 180°F
- 3/8" MPT Inlet and Outlet
- Buna Seals
- Weight: 8 oz

PART NO.	OLD NO.	PRESSURE	BYPASS	GPM
8.712-689.0	462739	200-500	1/4" FPT	5.0
8.712-690.0	462740	400-1000	1/4" FPT	5.0
8.712-691.0	462743	800-1500	1/4" FPT	5.0
8.712-692.0	462745*	400-1000		5.0
8.712-693.0	462748*	800-1500		5.0
8.722-643.0	H343002233	Repair Kit for All		

\*Bypass port not threaded, closed coupled

**UNLOADER - YU - HIGH VOLUME**



- GPM: 21.0
- Temperature: 200°F
- 1/2" FPT Inlet and Outlet
- 2-1/2" FPT Bypass Ports
- Forged-Brass Body
- Stainless-Steel Internals

- YU-2121 Yellow Spring**
- PSI: 2300 / Rated Pressure: 2600
- YU-2140 Green Spring**
- PSI: 4050 / Rated Pressure: 4500

PART NO.	DESCRIPTION	GPM	PSI	TEMP
8.753-326.0	YU-2121 Yellow Spring	21.0	2300	200° F
8.753-168.0	YU-2140 Green Spring	21.0	4050	200° F

**REGULATOR / UNLOADER - HM**



- Pressure Regulation: 0-3600 PSI
- GPM: 8.0
- Temperature: 200°F
- 1/4" FPT Inlet and Bypass
- Mounts Off-Line - No Line Restrictions
- Brass Body, Stainless-Steel Piston & Seat
- Weight: 14 oz

PART NO.	OLD NO.	DESCRIPTION	GPM	PSI	TEMP
8.712-628.0	462590	ST-230	8	0-3600	200° F
8.701-626.0	087926	Repair Kit	8	0-3600	200° F

Specifications, product descriptions and product availability subject to change without notice.

**REGULATOR / UNLOADER - ST-261**



- ST-261 Standard**
- PSI Regulation: 0-3600
  - GPM: 8.0
  - Temperature: 180°F
  - Stainless-Steel Plunger and Seat
  - Forged-Brass Body and Viton Seals
  - Weight: 22.5 oz

PART NO.	OLD NO.	DESCRIPTION	GPM	PSI	TEMP
8.712-681.0	462690	ST-261 STD	8	0-3600	180° F
8.900-156.0	088211X	Seal Kit	8	0-3600	180° F
8.701-627.0	088209	Repair Kit "B"	8	0-3600	180° F
8.701-650.0	088466	Outlet Check Kit "A"	8	0-3600	180° F



- ST-261 / S Unloader with Bypass Switch**
- 10 AMP, 110 / 230V
  - Switches at full bypass flow
  - Wired N/C (may be wired N/O)

PART NO.	OLD NO.	DESCRIPTION
8.712-685.0	462695	ST-261 / S
8.701-647.0	088422	Switch Seal Kit



- ST-261 / 1 Unloader with Chemical Injector**

PART NO.	OLD NO.	DESCRIPTION	GPM
8.712-682.0	462691	ST-261 / I-1	0.0-2.4
8.712-683.0	462692	ST-261 / I-2	2.4-3.5
8.712-684.0	462693	ST-261 / I-3	3.5-5.5
8.900-159.0	088260X	Injector Repair without Barb	
8.701-648.0	088424	Injector Repair with Barb	



- ST-261 / SI Unloader with Switch and Injector**
- 10 AMP, 110 / 230V
  - Switches at full bypass flow
  - Wired N/C (may be wired N/O)

PART NO.	OLD NO.	DESCRIPTION	GPM
8.712-686.0	462696	ST-261 / SI-1	0.0-2.4
8.904-576.0	462697	ST-261 / SI-2	2.4-3.5
8.904-577.0	462698	ST-261 / SI-3	3.5-5.5



- 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.	OLD NO.	DESCRIPTION
8.712-629.0	462626	Switch Assy Complete
8.701-642.0	088272	Micro Switch Only
8.701-647.0	088422	Seal Kit - Micro Switch

**REGULATOR / UNLOADER - ST-280**



- PSI: 3600
- GPM: 8.0
- Temperature: 175°F
- Brass Housing, Stainless-Steel Valve
- 3/8" FPT Inlet, Outlet and 1/4" FPT Bypass
- Weight: 22.5 oz

PART NO.	OLD NO.	DESCRIPTION	GPM	PSI
8.712-674.0	462680	ST-280	8	3600
8.701-655.0	088536	Seat Repair Kit "D"	8	3600
8.701-654.0	088535	Piston Seal Kit "C"	8	3600
8.701-653.0	088534	Poppet Repair Kit	8	3600

**UNLOADER - AR BOLT-ON**



- PSI Rated Pressure: 2600
- Fits XT and XM Series Pumps
- 1/2" F Inlet
- 3/8" M Outlet

PART NO.	OLD NO.	DESCRIPTION	GPM	BYPASS
8.712-582.0		AR20608	3.0-5.5	AL, No Injector
8.712-564.0	462228	AR20821	2.0-5.0	AL, No Injector
8.712-573.0	462243	AR20890	2.0-3.0	AL, Adj Injector
8.712-576.0	462246	AR21039	2.0-3.0	Brass, Adj Injector
8.712-575.0	462245	AR21040	3.0-4.0	Brass, Adj Injector
8.720-676.0	AR002812	Seal Kit		

Note: AR has discontinued the Combiset unloaders. Use Mini-Mate unloaders as replacements. For 22 mm twist coupler outlet models, add Part No. 8.709-546.0 (3/8" x 22 mm) to injector outlet.

**UNLOADERS - GYMATIC**



- PSI Rated Pressure: 3650
- GPM: 3.0-5.5
- Fits XT and XM Series Pumps
- 3/8" M Outlet

PART NO.	OLD NO.	DESCRIPTION	INLET
8.712-565.0	462229	AR20242	1/2" F without Injector
8.712-563.0	462226	AR20242G	3/4" GHF without Injector
8.712-574.0	462244	AR20081	1/2" M Fixed Injector #1, 2-3 gal
8.712-567.0	462233	AR20082	1/2" M Fixed Injector #2
8.712-568.0	462235	AR20399	1/2" M Adj Injector #1, 2-3 gal
8.712-569.0	462236	AR20400	1/2" M Adj Injector #2
8.720-642.0	AR002611	Repair Kit	

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

PART NO.	OLD NO.	DESCRIPTION	INLET	OUTLET
8.712-583.0	462255	AR21669	1/2" M	3/8" M NPT

- PSI Max: 4000
- GPM: 5.0
- 1/2" F Inlet
- 3/8" M Outlet
- Brass Bypass

PART NO.	OLD NO.	DESCRIPTION	INLET	OUTLET
8.720-903.0	AR20992	AR20992G	1/2" F	3/8" M

**UNLOADERS - PRESSURE-ACTUATED**



- PSI: 800-3000
- GPM: 13.0
- Temperature: 160°F
- Bellville Spring Washers Minimize Spikes
- Forged-Brass Bodies, Stainless Ball and Seat
- Four 1/4" Side Ports Enhance Versatility
- 1/2" FPT Inlet, Outlet and Bypass Ports
- Weight: 57.3 oz

PART NO.	OLD NO.	MODEL NO.	GPM	PSI	SPRING
8.712-709.0	462934	22910	13	800	Silver
8.712-710.0	462935	22911	13	1400	Yellow
8.712-711.0	462937	22912	13	2400	Red
8.712-708.0	462933	22913	13	3000	Orange
8.722-137.0	G012099	Repair Kit	13		

**UNLOADERS - PRESSURE-ACTUATED**



8.712-705.0

8.712-706.0

- Temperature: 160°F
- Unloads pressure in entire system when in bypass
- Forged-Brass Bodies
- Stainless-Steel Seat
- 3/8" FPT Inlet
- 3/8" FPT Outlet
- 1/4" FPT Bypass

PART NO.	OLD NO.	MODEL NO.	GPM	PSI
8.712-705.0	462927	22760APM	8	3000
8.712-706.0	462928	22765APM	5	4000

**UNLOADERS - PRESSURE-ACTUATED**



- Temperature: 160°F
- Unloads pressure in entire system when in bypass
- Forged-Bronze Body, Stainless-Steel Seat
- 3/8" FPT Inlet, 3/8" MPT Outlet
- 1/2" FPT Bypass

PART NO.	OLD NO.	MODEL NO.	GPM	PSI
8.712-698.0	462909	22650	3.0-4.5	0-3000
8.712-701.0	462913	22654	3.5-4.8	3000-4000
8.712-702.0	462914	22655	4.5-5.5	0-3000
8.712-703.0	462915	22656	4.5-6.5	0-3000
8.722-204.0	G022666	Seal Kit		

### MG4000 SERIES UNLOADERS



"The world's best unloader valve" with a choice of PSI: 1500, 3000 or 4500.



- PSI: Up to 4500 PSI
- GPM: 10.0
- Temperature: 200° F
- Forged-Brass Body
- 3/8" FPT Inlet, Outlet and Bypass
- Auxiliary 1/4" Outlet
- Can be panel mounted
- Pressure limit indicated with color coded ring

PART NO.	OLD NO.	DESCRIPTION	GPM	PSI
Without Knob				
8.712-715.0	463108	Yellow	10	1500
8.712-718.0	463110	Red	10	3000
8.712-724.0	463114	Black	10	4500
With Knob				
8.712-716.0	463108K	Yellow	10	1500
8.712-719.0	463110K	Red	10	3000
8.712-725.0	463114K	Black	10	4500
8.704-567.0	111442			



- MG4000 with Microswitch**
- PSI: Up to 4500 PSI
  - 15 Amp Microswitch
  - Panel Mountable
  - Use for time-delay shutdown or as burner control
  - Can be used as Normally Open (NO) or Normally Closed (NC)

PART NO.	OLD NO.	DESCRIPTION	AMP	PSI
8.712-717.0	463109K	Yellow	15	1500
8.712-720.0	463111K	Red	15	3000
8.712-714.0	463105K	Blue	15	3600
8.712-727.0	463115K	Black	15	4500

### SAFETY PRESSURE RELIEF VALVE



"The world's best unloader valve" with a choice of PSI: 1500, 3000 or 4500.



- S-R Safety Valve: PSI: 3000 at GPM: 1.3 to 10.8
- S-3 Safety Valve: PSI: 500 to 10,000 at GPM: 1.3 to 10.8
- Temperature: 165° F
- Bypass and Outlet
- 3/8" MPT Connect x 1/4" MPT
- Stainless-Steel Plunger and Seat
- Machined-Brass Bodies
- Adjustable Pop-Off Protection

PART NO.	OLD NO.	DESCRIPTION	TEMP
8.711-215.0	390103	S-R Valve	165° F
8.711-227.0	390123	S-3 Valve	165° F

Specifications, product descriptions and product availability subject to change without notice.

### REGULATOR VALVE - TIMEX PRESSURE



- PSI Max: 1000
- GPM Max: 52
- 3/4" and 1" FPT Inlet and Outlet
- 3/4" FPT Bypass
- Brass-Body, Stainless-Steel Piston and Seat
- Lever control manual dump for bypass to relieve line pressure

PART NO.	OLD NO.	DESCRIPTION	GPM	PSI
8.712-624.0	462580	Timax Regulator Valve	52	1000
8.702-844.0	103051B	Repair Kit		

### REGULATOR - VS 200 / 180 HIGH-VOLUME



- PSI: 2600
- GPM: 53.5
- Temperature: 194° F
- 3/4" FPT Inlet x 1/2" FPT Bypass
- Weight: 29.4 oz

PART NO.	OLD NO.	DESCRIPTION	GPM	PSI
8.712-753.0	463705	VS 200/180	53.5	2600
8.704-582.0	111520	Repair Kit		

### REGULATOR / RELIEF VALVE - VS 350



- PSI: 5600
- Rated PSI: 5100
- GPM: 6.5
- Temperature: 195° F
- 3/8" FPT Inlet, Outlet and Bypass
- Weight: 16.8 oz

PART NO.	OLD NO.	DESCRIPTION	GPM	PSI
8.712-756.0	463720	VS 350	6.5	5600
8.704-611.0	111832	Repair Kit		

### REGULATOR / RELIEF VALVE - VS 500 HIGH-PRESSURE



- PSI Max: 8100
- Rated PSI: 7250
- GPM: 21
- Temperature: 195° F
- 1/2" FPT Inlet and 3/8" FPT Bypass
- Weight: 14.2 oz

PART NO.	OLD NO.	DESCRIPTION	GPM	MAX PSI
8.712-757.0	463725	VS 500	21	8100



**REGULATOR / RELIEF VALVE - VS 220**



- PSI Max: 3600
- Rated PSI: 3200
- GPM: 6.3
- Temperature: 200° F
- 3/8" FPT Outlet. Inlets and Bypass
- Forged-Bronze Body
- Stainless-Steel Plunger & Seat Valve
- Compact Design
- Weight: 14.2 oz

PART NO.	OLD NO.	DESCRIPTION	PSI	TEMP
8.712-737.0	463655	VS 220 Without Knob	3200	200° F
8.901-057.0	11576	Repair Kit		

**REGULATING RELIEF VALVE**

Economical replacement for paraplate BR5 series.



- Adjustable Pressure: 200-2000 PSI
- GPM: 7
- Temperature: 200° F
- 3/8" FPT Inlet, Outlet and Bypass
- Flow-Thru Design for Smooth Operation
- Machined-Brass Body and Knob
- Stainless-Steel Plunger and Seal

PART NO.	OLD NO.	DESCRIPTION	GPM	PSI
8.712-625.0	462585	Relief Valve	7	200-2000
8.900-042.0	075127	Repair Kit		

**UNLOADER MOUNTING BLOCK**

End vibrator-caused fitting failure.



- GPM: 12
- Mounting Hardware Included
- Machine Block Brass or Steel

PART NO.	OLD NO.	DESCRIPTION	MATERIAL	PSI
8.904-568.0	462183X	3/8" x 3/8"	Brass	5500
8.904-567.0	462182X	1/2" x 1/2"	Brass	5500
9.802-870.0		3/8" x 3/8"	Steel	
9.802-871.0		1/2" x 1/2"	Steel	

**CHEM INJECTOR**



- PSI: 5500
- Stainless-Steel

PART NO.	OLD NO.	DESCRIPTION	GPM	PSI
9.802-217.0	3-1208	Non-Adjustable, Injector Only	3.0-5.0	5500
9.802-226.0	4-011186	Assembly	3.0-5.0	5500

**INJECTOR - AMERIMAX**

The higher rate injector. Our best seller!



- PSI: 3500
- Brass Housing
- Stainless-Steel Orifice
- Fully Adjustable Metering Valve
- Stainless-Steel Spring
- 3/8" MPT Inlet, Outlet
- 1/4" Hose Barb

PART NO.	OLD NO.	DESCRIPTION	GPM	PSI
Standard				
8.904-192.0	360130	"0"	1.0-2.0	3500
8.904-193.0	360131	"1"	2.0-3.0	3500
8.903-998.0	360132	"2"	3.0-5.0	3500
8.904-194.0	360133	"3"	5.0-8.0	3500
8.900-040.0	075122X	Repair Kit, Stainless-steel Check Ball		

"Acid" Injector with Special Inlet Check Valve				
8.904-201.0	360140X	"0A"	1.0-2.0	3500
8.904-202.0	360141X	"1A"	2.0-3.0	3500
8.904-203.0	360142X	"2A"	3.0-5.0	3500
8.904-204.0	360143X	"3A"	5.0-8.0	3500
8.700-536.0		Ceramic Ball for 8.904-203.0		
8.900-041.0	075123X	Acid Repair Kit*		

\*Ceramic Check Ball

**QUICK-COUPLED - AMERIMAX**



Assembled for added convenience - quick couples to unloader outlet and quick couples hose to injector outlet.



- Top quality quick couplers: 3/8" Plug Inlet, 3/8" Socket Outlet
- 6" industrial-grade poly-braid reinforced tubing (will not collapse, resists crimping, high-chemical tolerance)
- Heavy-duty brass chemical filter with check valve prevent loss of prime

PART NO.	OLD NO.	DESCRIPTION	GPM
Amerimax "QC"			
8.904-195.0	360135X	Quick-Coupled "0"	1.0-2.0
8.904-196.0	360136X	Quick-Coupled "1"	2.0-3.0
8.904-197.0	360137X	Quick-Coupled "2"	3.0-5.0
8.904-199.0	360138X	Quick-Coupled "3"	5.0-8.0
8.900-040.0	075122X	Repair Kit, Stainless-steel Check Ball	

Amerimax Acid "QC"			
8.904-205.0	360145X	Quick-Coupled "0A"	1.0-2.0
8.904-206.0	360146X	Quick-Coupled "1A"	2.0-3.0
8.904-207.0	360147X	Quick-Coupled "2A"	3.0-5.0
8.904-208.0	360148X	Quick-Coupled "3A"	5.0-8.0
8.900-041.0	075123X	Acid Repair Kit*	

\*Ceramic Check Ball

### CHEMICAL INJECTOR - ST-60



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



- Forged-Brass Body
- Compact Size
- 3/8" MPT Inlet
- 3/8" FPT Outlet

PART NO.	OLD NO.	DESCRIPTION	INLET	OUTLET
8.710-476.0	360120	1.50-2.25, ST 60/0	3/8" MPT	3/8" FPT
8.710-477.0	360121	2.25-3.35, ST-60/1	3/8" MPT	3/8" FPT
8.710-478.0	360122	3.35-5.00, ST-60/2	3/8" MPT	3/8" FPT
8.701-648.0	088424	Repair Kit "F"		

### CHEMICAL METERING VALVE - ST-61



- 1/4" Hose Barb
- Teflon® Seals
- Glass-Filled Polyamide Body and Valve Parts
- Adjusts From Off to Full Flow
- Snap-on attachment to ST-60, ST-62, ST-261/1

PART NO.	OLD NO.	DESCRIPTION
8.710-777.0	371161	ST-61, 1/4" Hose Barb, Teflon® Seals

### CHEMICAL INJECTOR - ST-62 VARIABLE



Flow orifice adjusts for machines from 2-8 GPM. Requires ST-61 to regulate chemical injection rate.



- PSI: 3500
- GPM: 8.0
- Forged-Brass Body

PART NO.	OLD NO.	DESCRIPTION	GPM	PSI
8.710-485.0	360162	ST-62	8	3500
8.701-648.0	088424	Repair Kit "F"		

### INJECTOR - ST-64 UP STREAM



Apply soap at high pressure. Restricts waterflow to create suction.



- PSI: 140
- Temperature: 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.	OLD NO.	DESCRIPTION	GPM	PSI
8.710-482.0	360155	ST-64 Up Stream Injector	1.5-4.0	140
8.710-483.0	360156	ST-64 Up Stream Injector	4.0-7.0	140

### CHEMICAL INJECTORS - ROBOKIM



- PSI: 3500
- Temperature: 180° F
- 3/8" MPT Inlet, Outlet
- 1/4" Hose Barb
- Stainless-Steel Orifice
- Stainless-Steel Inlet Check Valve Components

PART NO.	OLD NO.	DESCRIPTION	GPM	PSI
Robokim W/ Plastic Meter Knob				
8.710-497.0	360200	"0", 3/8" MPT inlet / outlet	2.1-2.9	3500
8.710-498.0	360201	"1", 3/8" MPT inlet / outlet	3.0-4.0	3500
8.710-499.0	360202	"2", 3/8" MPT inlet / outlet	4.0-5.5	3500
8.710-500.0	360203	"3", 3/8" MPT inlet / outlet	5.5-10.8	3500
8.704-708.0		Repair Kit, RoboKim		

### CHEMICAL INJECTORS - ROBOKIM QUICK-COUPLED



- Quick-Couplers: 3/8" QC Plug Inlet, 3/8" QC Socket Outlet
- 6" industrial-grade poly-braid reinforced tubing
- AP brass chemical filter with stainless-steel check valve

PART NO.	OLD NO.	DESCRIPTION	GPM
Robokim "QC" W/ Plastic Knob			
8.904-209.0	360210X	"0", 3/8" QC plug inlet / socket outlet	2.1-2.9
8.904-210.0	360211X	"1", 3/8" QC plug inlet / socket outlet	3.0-4.0
8.904-211.0	360212X	"2", 3/8" QC plug inlet / socket outlet	4.0-5.5
8.904-212.0	360213X	"3", 3/8" QC plug inlet / socket outlet	5.5-10.8
Robokim "QC" W/ Brass Knob			
8.904-217.0	360230X	"0", 3/8" QC plug inlet / socket outlet	2.1-2.9
8.904-218.0	360231X	"1", 3/8" QC plug inlet / socket outlet	3.0-4.0
8.904-219.0	360232X	"2", 3/8" QC plug inlet / socket outlet	4.0-5.5
8.904-220.0	360233X	"3", 3/8" QC plug inlet / socket outlet	5.5-10.8

### HI-LO INJECTOR



May be used on high or low side of pump. Adjustable flow orifices plus adjustable chemical valves. Standard features similar to ST-62.



- Performance Range:  
Low Side: PSI: 10-120, GPM: 5-3.5  
High Side: PSI: 3500, GPM: 2.0-8.0
- Machined-Brass Body
- 3/8" FPT Inlet, Outlet

PART NO.	OLD NO.	DESCRIPTION	GPM	PSI
8.710-486.0	360163	Hi / Lo Injector W/Meter Valve	2.0-8.0	3500
8.710-487.0	360165	W/O Chemical Adjust	2.0-8.0	3500
8.700-290.0	075136	Repair Kit		
8.900-044.0	075136X	Seal Kit		

## CHEMICAL INJECTORS - 400 SERIES

The injector of choice.



- PSI: 3200
- Temperature: 200° F
- Forged-Brass Housing
- Teflon® Valve Seat
- 3/8" Inlet, Outlet (3 Configurations)
- Renewable Orifices and Check Valve
- Options Include: Quick-Coupled, Stainless-Steel Orifices, Acid-Resistant Check
- Weight: 5 oz

### Orifice Selection

ORIFICE DIA.	DESCRIPTION	GPM / FLOW RATE	PSI
1.6 mm	3/8" Inlet / Outlet	1.5-2.7	3200
1.8 mm	3/8" Inlet / Outlet	2.0-3.6	3200
2.1 mm	3/8" Inlet / Outlet	2.7-4.9	3200
2.3 mm	3/8" Inlet / Outlet	3.3-6.0	3200

### Adjustable Injectors, Precise Needle-Metering Valve

ORIFICE SIZE	M X M PART NO.	M X M OLD NO.	M X F PART NO.	M X F OLD NO.	F X M PART NO.	F X M OLD NO.
Brass						
1.6	8.710-541.0	360406	8.710-549.0	360416	8.710-559.0	360426
1.8	8.710-535.0	360400	8.710-543.0	360410	8.710-551.0	360420
2.1	8.710-537.0	360401	8.710-545.0	360411	8.710-554.0	360421
2.3	8.710-539.0	360402	8.710-547.0	360412	8.710-557.0	360422
Stainless-steel						
1.6	8.710-542.0	360406S	8.710-550.0	360416S	8.710-560.0	360426S
1.8	8.710-536.0	360400S	8.710-544.0	360410S	8.710-552.0	360420S
2.1	8.710-538.0	360401S	8.710-546.0	360411S	8.710-556.0	360421S
2.3	8.710-540.0	360402S	8.710-548.0	360412S		

PART NO.	OLD NO.	DESCRIPTION
Repair Kits include Check Ball, Spring, Seat and O-ring		
8.900-769.0	109220X	Standard Kit

ORIFICE SIZE	M X M PART NO.	M X M OLD NO.	M X F PART NO.	M X F OLD NO.	F X M PART NO.	F X M OLD NO.
Brass / Acid-Resistant						
1.6	8.904-230.0	360406A	8.904-238.0	360416A	-	-
1.8	8.904-224.0	360400A	8.904-232.0	360410A	-	-
2.1	8.904-226.0	360401A	8.904-234.0	360411A	8.904-242.0	360421A
2.3	8.904-228.0	360402A	8.904-236.0	360412A		

Stainless-steel / Acid-Resistant						
1.6	-	-	8.904-239.0	360416AS	8.904-246.0	360426AS
1.8	8.904-225.0	360400AS	8.904-233.0	360410AS	8.904-241.0	360420AS
2.1	8.904-227.0	360401AS	8.904-235.0	360411AS	8.904-243.0	360421AS
2.3	8.904-229.0	360402AS	8.904-237.0	360412AS	-	-

PART NO.	OLD NO.	DESCRIPTION
Repair Kits include Check Ball, Spring, Seat and O-ring		
8.900-770.0	109222X	Acid Kit

## SERIES 505 STAINLESS-STEEL

All metal parts are stainless-steel



- PSI: 5650
- GPM: 8.0
- Temperature Max: 195°F
- 3/8" Inlet, Outlet
- Premier Type Injector
- Teflon® O-Rings

PART NO.	OLD NO.	DESCRIPTION	GPM	PSI
8.710-586.0	360505 / 1.8	Stainless-steel Injector 1.8	2.0-3.6	5650
8.710-587.0	360505 / 2.1	Stainless-steel Injector 2.1	2.7-4.9	5650
8.710-588.0	360505 / 2.3	Stainless-steel Injector 2.3	3.3-6.0	5650
8.704-027.0	109234	Repair Kit		

## INJECTOR - ADJUSTABLE QUICK-CONNECT



- PSI: 3500
- Temperature Max: 200°F

PART NO.	OLD NO.	DESCRIPTION	GPM	PSI
8.710-502.0	360240	Adjustable QC, 200° F	2.0-3.0	3500
8.710-503.0	360242	Adjustable QC, 200° F	3.0-5.0	3500
8.710-504.0	360244	Adjustable QC, 200° F	5.0-8.0	3500
Acid Injectors				3500
8.904-221.0	360240A	Adjustable QC, 200° F	2.0-3.0	3500
8.904-222.0	360242A	Adjustable QC, 200° F	3.0-5.0	3500
8.904-223.0	360244A	Adjustable QC, 200° F	5.0-8.0	3500
8.701-187.0	080055	Injector Repair Kit		
8.900-087.0	080056	Injector Acid Kit		

## INJECTORS - BRASS

All metal parts are brass



- PSI: 3200
- Temperature Max: 190°F
- 3/8" Inlet, Outlet
- Premier Type Injector

PART NO.	OLD NO.	DESCRIPTION	GPM	PSI
8.710-505.0	360245	Brass Injector 1.8	2.0-3.6	3200
8.710-506.0	360246	Brass Injector 2.1	2.7-4.9	3200
8.710-507.0	360247	Brass Injector 2.3	3.3-6.0	3200
8.704-028.0	109235	Repair Kit		

## PRESSURE REDUCER / INJECTOR - EXTRACT-A-FLOW

"Low side" chemical injector that regulates inlet pressure to maintain consistent chemical ratio.



- GPM: Up to 6.0
- 1/2" FPT I/O Ports
- 1/4" Hose Barb Chemical Inlet
- ±2% Injection Ratio Variation

PART NO.	OLD NO.	DESCRIPTION
8.711-162.0	385127	Weep Seat*
8.711-160.0	385125	Non-Weep
8.711-161.0	385126	With Switch**
8.904-389.0	385128	Hose Barb W/ Viton Check
8.904-390.0	385129	Hose Barb W/ Buna Check

\* Weep Seat allows pump to self-prime  
 \*\* With burner control switch automatically turns burner off when water flow stops

## ADJUSTABLE BRONZE FLOAT VALVES



- Temperature Max: 180°F
- Cast-Bronze Body
- Adjustable Float Arm
- Live Rubber Stopper

PART NO.	OLD NO.	THREAD	STEM	GPM AT 40 PSI
8.710-045.0	343306	1"	1/4"-20	47

Note: Float valves above require stem and float, below  
 Repair parts for adjustable valves

8.700-475.0	076406	Long Arm*
8.700-476.0	076407	Short Arm*
8.700-477.0	076408	Thumb Screw*
8.700-479.0	076418	3/8" and 1/2" Plunger

\*Fits 3/8", 1/2" and 3/4" valve only

## STEMS ONLY



9.802-157.0

8.710-047.0

PART NO.	OLD NO.	LENGTH	MATERIAL	THREAD
9.802-157.0	343310	8"	SS	1/4"-20
8.710-047.0	343310C	8"	Brass	1/4"-20 x 5/16"-18
8.710-051.0	343315	10"	SS	1/4"-20

Parts for other float valves also available

**COPPER AND PLASTIC FLOAT BALLS**



8.710-053.0



9.802-061.0

PART NO.	OLD NO.	LENGTH	MATERIAL	THREAD
8.710-061.0	343326	4" x 5"	Copper	1/4"-20
8.710-052.0	343317	5"	Copper	1/4"-20
8.710-053.0	343318	6"	Copper	1/4"-20
Plastic				
8.710-057.0	343321	6"	Plastic	1/4"-20
8.710-059.0	343323	8"	Plastic	1/4"-20
9.802-061.0	343325	4" x 5"	Plastic	1/4"-20

Parts for other float valves also available

**PA FLOAT VALVE**



- GPM: 7.0 at PSI: 30
- GPM: 5.0 at PSI: 15
- Temperature: 140° F
- 3/8" BSP Inlet
- Brass Body
- Positional / Adjustable Arm

PART NO.	OLD NO.	DESCRIPTION	MATERIAL	TEMP
8.710-042.0	343301	3/8" Float Valve	Brass Body	140° F
8.704-204.0	110250	Repair Kit		

**BRASS FLOAT VALVE ASSEMBLY**



Complete assembly includes valve, stem and float



- GPM: 4.5
- Temperature: 175°F
- 1/2" FPT Inlet
- Brass Housing with Polyamide Cover

PART NO.	OLD NO.	DESCRIPTION	GPM	TEMP
8.710-031.0	343010	ST-8	4.5	175° F

MPT Adapter Kit for ST-8\*

8.710-033.0 343012  
\*Double MPT nipple, sealing washer and lock nut

**BRASS FLOAT, BALL AND STEM**



- Inlet PSI Max: 142
- GPM: 7.1 at PSI: 28
- 1/2" MPT Inlet
- Temperature: 140°F
- Positive Soft Buna / Brass Shut-Off
- Adjustable Float Ball Settings
- Inlet Nut and Washer Seal Provided

PART NO.	OLD NO.	DESCRIPTION	PSI MAX	TEMP
8.710-037.0	343050	Valve Complete	142	140° F
8.704-092.0	109502	Repair Kit		

**DIAPHRAGM FLOAT VALVE**



- PSI: 142
- GPM: 7.86 at PSI: 28
- GPM: 6.68 at PSI: 14
- Temperature: 140° F
- 3/8" MPT Inlet
- Requires only 6.5" x 3" inside tank
- All-Plastic Snap-On Float
- Positive Shutoff Diaphragm Style
- Inlet Screen, Tank Gasket and Nut Included

PART NO.	OLD NO.	DESCRIPTION	PSI	TEMP
8.710-030.0	343007	Float Valve Complete	142	140° F

**VERTICAL FLOAT TANK VALVE**



- GPM: 9.0 at PSI: 150
- Temperature: 140° F
- 1/2" MPT Inlet
- Inlet Nut and Washer Seal Provided

PART NO.	DESCRIPTION	TEMP
9.802-185.0	Vertical Float Tank Valve, 1/2" MPT Inlet	140° F

**HUDSON FLOAT VALVE**



- PSI: 0-130
- Temperature: 90° F
- No external moving parts
- No Float Ball or Arm
- All Plastic, Nylon, Rubber and Stainless-Steel
- 1" Inlet - Easy Installation
- Automatic Anti-Siphon
- Flow Capacity 80% of Supply: GPM:40 at PSI: 40

PART NO.	OLD NO.	DESCRIPTION	PSI	TEMP
8.710-035.0	343022	1" Hudson Float Valve, 90°	0-130	90° F
8.710-036.0	343026	1" Hudson Float Valve, 150°	0-130	90° F

**KERICK FLOAT VALVE**



**Flow Rate for 1/2" Valve**

- PSI: 20 at GPM: 7.7
- PSI: 30 at GPM: 9.1
- PSI: 40 at GPM: 10.5
- PSI: 50 at GPM: 11.4
- PSI: 60 at GPM: 12.5

**Flow Rate for 3/4" Valve**

- PSI: 30 at GPM: 13
- PSI: 60 at GPM: 16.5

PART NO.	DESCRIPTION	ORIFICE
8.749-328.0	1/2" Float Valve	.25"
8.749-329.0	3/4" Float Valve	.30"



## CHECK VALVES - SWING ACTION

Retain prime on pumps with low-lift capability



- PSI: 150
- Brass Body, Swing (flapper) action
- FPT Inlet, Outlet
- Gravity Seal, No Spring Pressure

PART NO.	OLD NO.	DESCRIPTION	PSI
8.709-378.0	310862	1/2", FPT Inlet / Outlet, Gravity Seal	150
8.709-379.0	310863	3/4", FPT Inlet / Outlet, Gravity Seal	150
8.709-380.0	310864	1", FPT Inlet / Outlet, Gravity Seal	150
8.709-381.0	310865	1-1/4", FPT Inlet / Outlet, Gravity Seal	150

## STAINLESS-STEEL CHECK VALVES



- PSI: 6500
- Rated PSI: 5800
- Temperature: 195° F
- Female x Female
- Weight: 2.0 oz

PART NO.	OLD NO.	DESCRIPTION	FLOW RATE	PSI
8.709-361.0	310827	1/4" F x F	6.1	6500
8.709-362.0	310828	3/8" F x F	10.5	6500

## HIGH-PRESSURE CHECK VALVES



8.709-356.0

8.709-357.0

8.709-358.0

- PSI: 2500 or 3000 Ball Check
- Cracking Pressure PSI: 1
- Buna Seals
- Stainless-Steel Check Ball
- Machined-Brass Body

PART NO.	OLD NO.	DESCRIPTION	MATERIAL
2500 PSI Miniature Ball Check			
8.709-356.0	310814	1/4", M x F	Machined Brass Body
8.709-357.0	310815	1/4", M x M	Machined Brass Body
3000 PSI Stainless Guided Ball and Quad Ring Seat			
8.709-358.0	310820	1/4", F x F	Machined Brass Body
8.709-359.0	310822	3/8", F x F	Machined Brass Body

## CHECK VALVES



- PSI: 1200
- Cracking Pressure PSI: 1
- Machined-Brass Body
- Poppet Seal

PART NO.	OLD NO.	DESCRIPTION	MATERIAL
8.709-351.0	310804	1/4", F x F	Machined Brass Body
8.709-352.0	310806	3/8", F x F	Machined Brass Body
8.709-353.0	310808	1/2", F x F	Machined Brass Body
8.709-354.0	310811	3/4", M x M	Machined Brass Body

## BRASS CHECK VALVES - SPRING LOADED

Holds pump prime without overloading pump suction



- PSI: 150
- Temperature: 250° F
- Machine-Cast Brass Bodies
- FPT x FPT
- Mount Horizontal or Vertical

PART NO.	OLD NO.	DESCRIPTION	PSI	TEMP
8.709-384.0	310872	1/2"	150	250° F
8.709-385.0	310873	3/4"	150	250° F
8.709-386.0	310874	1"	150	250° F

## BACKFLOW PREVENTOR - CHECK VALVE

Protects water supply from harmful chemical backflow - will not allow "spike" pressure to push chemicals into supply line. Now required by many city and state regulations.



- Machined-Brass Housing
- Plastic Diaphragm Check
- 3/4" Female Garden Hose Inlet (with Lock Screw)
- 3/4" Male Garden Hose Outlet

PART NO.	OLD NO.	DESCRIPTION	MATERIAL
8.705-039.0	140060	Backflow Preventor	Machined Brass Housing

## PVC CHECK VALVE

Holds pump prime without overloading pump suction.



- PSI: 125
- Cracking Pressure PSI: 1
- Temperature: 180° F
- Choice of Connects
- PVC Plastic Body
- Stainless-Steel Ball Check
- Designed for Harsh Chemical Applications

PART NO.	OLD NO.	DESCRIPTION	PSI	TEMP
8.709-366.0	310834	1/4" MPT x 1/4" Barb	125	180° F
8.709-367.0	310835	1/4" Barb x 1/4" MPT	125	180° F
8.709-369.0	310837	1/4" Barb x 1/4" Barb	125	180° F
8.709-370.0	310838	3/8" Barb x 3/8" Barb	125	180° F
8.709-373.0	310844*	1/2" Barb x 1/2" Barb	125	180° F

\*8.709-373.0 has Viton Seals

**BALL VALVES - STAINLESS-STEEL**



- PSI: 2000 at Temperature: 180° F
- PSI: 1000 at Temperature: 300° F
- PSI: 300 at Temperature: 350° F
- Full-Flow Ports
- Investment Cast Process
- Two-Piece 316 Stainless Bodies
- Glass-Filled Teflon® Seals

PART NO.	OLD NO.	DESCRIPTION
8.709-265.0	306534	1/4" F x F, Glass-filled Teflon® Seals
8.709-266.0	306536	3/8" F x F, Glass-filled Teflon® Seals
8.709-268.0	306538	1/2" F x F, Glass-filled Teflon® Seals
8.709-269.0	306540	3/4" F x F, Glass-filled Teflon® Seals

**BALL VALVES - FORGED-BRASS**



- PSI: 600
- Temperature: 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
8.709-249.0	8.709-250.0		1/4"
8.709-252.0	8.709-253.0	8.709-254.0	3/8"
8.709-255.0	8.709-256.0	8.709-257.0	1/2"
8.709-258.0	8.709-259.0	8.709-260.0	3/4"
8.709-261.0	8.709-262.0	8.709-263.0	1"

**BALL VALVES - NICKEL-PLATED BRASS**



- Threaded FPT Connects
- Chrome-Plated Ball
- Full-Flow Bore
- Seats and Seals have Glass-Filled Teflon®

PART NO.	OLD NO.	DESCRIPTION	PSI
8.709-242.0	306504	1/4", Chrome-plated Ball, Full-flow Bore	710
8.709-243.0	306506	3/8", Chrome-plated Ball, Full-flow Bore	710
8.709-244.0	306508	1/2", Chrome-plated Ball, Full-flow Bore	710
8.709-245.0	306512	3/4", Chrome-plated Ball, Full-flow Bore	570
8.709-246.0	306516	1", Chrome-plated Ball, Full-flow Bore	570
8.709-247.0	306520	1-1/4", Chrome-plated Ball, Full-flow Bore	430
8.709-248.0	306524	1-1/2", Chrome-plated Ball, Full-flow Bore	430
8.709-264.0	306532	2", Chrome-plated Ball, Full-flow Bore	360

**MINI BALL VALVES**



- PSI: 600
- 180° Handle Movement
- Forged-Brass Body

M X F PART NO.	F X F PART NO.	M X M PART NO.	SIZE
8.709-208.0	8.709-209.0	-	1/8"
8.709-211.0	8.709-212.0	8.709-213.0	1/4"
8.709-216.0			3/8"

**BALL VALVES - HIGH-PRESSURE**



- Rugged Carbon Steel Construction
- 2-Way
- NPT (F x F) Threads
- Blow-Out Proof Stems
- Delrin Ball Seats
- Viton O-Rings

PART NO.	OLD NO.	FPT	PSI
8.709-274.0	306552	1/4" x 1/4"	7350
8.709-276.0	306553	3/8" x 3/8"	7350
8.709-279.0	306554	1/2" x 1/2"	7350
8.709-282.0	306556	3/4" x 3/4"	5880
8.700-270.0	075080	Replacement handle - fits all sizes above	
8.700-271.0	075089	Replacement screw for handle	

**BALL VALVES, STAINLESS-STEEL, HIGH-PRESSURE**



- PSI: 5800
- 316 Stainless-Steel Body, Ball and Stem
- Viton O-Rings
- Delron Ball Seats
- Full Port

PART NO.	OLD NO.	FPT	PSI
8.709-277.0	306553S	3/8" x 3/8"	5880
8.709-280.0	306554S	1/2" x 1/2"	5880
8.709-283.0	306556S	3/4" x 3/4"	5880
8.709-286.0	306558S	1" x 1"	5880

**BALL VALVES - STAINLESS-STEEL, ONE-PIECE**



- PSI: 800 at Temperature: 300° F
- PSI: 400 at Temperature: 350° F
- Standard Port
- 316 Stainless-Steel Body
- Suitable for Steam

PART NO.	OLD NO.	FPT	MATERIAL
8.709-287.0	306582	1/4" x 1/4"	316 Stainless-steel Body
8.709-288.0	306583	3/8" x 3/8"	316 Stainless-steel Body
8.709-290.0	306585	3/4" x 3/4"	316 Stainless-steel Body

**BALL VALVES - BRASS MINI**



- PSI: 220 Working Pressure
- Brass Housing-Hex Bar
- Compact Knob Operation
- Designed to fit tight quarters
- Teflon® Seals

PART NO.	OLD NO.	FPT	PSI
8.709-270.0	306542	1/8" x 1/8"	220 working pressure
8.709-271.0	306544	1/4" x 1/4"	220 working pressure
8.709-272.0	306546	3/8" x 3/8"	220 working pressure
8.709-273.0	306548	1/2" x 1/2"	220 working pressure

### BALL VALVES - PVC

Great for chemical on / off flow control.



- PSI: 125
- Temperature: 180° F
- Flag Handle
- PVC and Nitrile Material
- Chemical and Impact Resistant

PART NO.	OLD NO.	DESCRIPTION	PSI
8.709-214.0	306352P	1/4" Panel Mtg, Barb x Barb	125
8.709-219.0	306354P	1/4" In-line, Barb x Barb	125
8.709-220.0	306356	3/8" In-line, Barb x Barb	125

### BALL VALVES - COMPACT PVC



- PSI: 150 Working Pressure
- Temperature: 150° F
- FPT Thread Both Ends
- Easy-Turn Handle
- EPDM Seals - White Body

PART NO.	OLD NO.	FPT	PSI
8.709-233.0	306444	1/4" x 1/4"	150
8.709-234.0	306448	1/2" x 1/2"	150
8.709-235.0	306450	3/4" x 3/4"	150
8.709-236.0	306452	1" x 1"	150
8.709-237.0	306454	1-1/4" x 1-1/4"	150
8.709-238.0	306456	1-1/2" x 1-1/2"	150
8.709-239.0	306460	2" x 2"	150

### BALL VALVES - BRASS



- PSI: 3000

PART NO.	DESCRIPTION	PSI
8.753-959.0	3/8" F x F, BSPF x BBPP, Ball Valve Brass	3000

### BALL VALVE - 3 WAY



- PSI Max: 400
- Temperature Max: 180° F
- Telfon® Seat
- Buna Seals
- Brass

PART NO.	OLD NO.	DESCRIPTION	PSI	TEMP
8.709-207.0	306331	1/4" M x F x F	400	180° F

### BALL VALVES - POLYPROPYLENE

Full port reinforced polypropylene.



8.709-222.0      8.709-228.0

- PSI: 150 Working Pressure
- Easy Turn with Telfon®Seals
- Double seal in stem for "no leak"
- Threaded Mounting Bosses, Brass Insert on 1-1/4" - 2" Sizes

PART NO.	OLD NO.	FPT	PSI
<b>Two-Way Ball Valves</b>			
8.709-222.0	306390	1/2" x 1/2"	150
8.709-223.0	306392	3/4" x 3/4"	150
8.709-224.0	306394	1" x 1"	150
8.709-225.0	306398	1-1/2" x 1-1/2"	150
8.709-226.0	306400	2" x 2"	150

PART NO.	OLD NO.	FPT	PSI
<b>Three-Way Ball Valves</b>			
8.709-227.0	306408	1/2" x 1/2" x 1/2"	150
8.709-228.0	306412	3/4" x 3/4" x 3/4"	150
8.709-229.0	306416	1" x 1" x 1"	150
8.709-230.0	306420	1-1/4" x 1-1/4" x 1-1/4"	150
8.709-231.0	306422	1-1/2" x 1-1/2" x 1-1/2"	150
8.709-232.0	306424	2" x 2" x 2"	150

### FLOW SELECTOR VALVE

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



- 3-Way
- Plumb for 2 Inlets and 1 Outlet or 1 Inlet and 2 Outlets
- 4-Way
- Plumb for 3 Inlets and 1 Outlet or 1 Inlet and 3 Outlets
- Rated Temperature: 180° F

PART NO.	OLD NO.	DESCRIPTION	TEMP
8.710-108.0	343734	1/4" FPT 3-Way	180° F
8.710-110.0	343736	3/8" FPT 3-Way	180° F
8.710-113.0	343744	1/4" FPT 4-Way	180° F
8.710-114.0	343746	3/8" FPT 4-Way	180° F

### FLOW CONTROL METERING VALVE



- PSI: 300
- Rated Temperature: 175° F
- Forged-Brass, Nickel-Plated Body
- Panel Mtg in 17/32" Hole
- Compact Size
- Double-Stem Seal

PART NO.	OLD NO.	DESCRIPTION	TEMP	PSI
8.710-775.0	371125	1/4", FPT Inlet / Outlet	175° F	300
8.710-776.0	371133	3/8", FPT Inlet / Outlet	175° F	300

### FLOW CONTROL METERING VALVE

The valve that "seals" (will not suck air).



- PSI: 3500
- Rated Temperature: 195° F
- 28" Vacuum - No Leak
- Viton gland seal isolates metering threads from solution
- Stainless-Steel Needle, Brass Seat
- 1/4" FPT Ports
- Heavy-Duty Brass Bar Stock Body
- Panel Mounts 5/8" Hole
- Large Easy-Grip Four-Lobe Handwheel
- Aluminum or Poly Available

PART NO.	OLD NO.	DESCRIPTION	PSI
8.904-362.0	371120X	Metering Valve, Aluminum Knob	3500
8.904-361.0	371120P	Metering Valve, Poly Knob	3500
8.740-083.0	077003A	Replacement Knob	

### METERING VALVE - BRASS



- PSI: 450
- Rated Temperature: 170° F
- 1/4" Inlet, Outlet
- Easy-Grip, Fluted Plastic Handle with Pointer
- Brass Body, Viton gland seal eliminates air leaks
- Panel Mount 11/16" or 3/4" Hole
- Extremely Compact T-Style

PART NO.	OLD NO.	DESCRIPTION	PSI
8.710-773.0	371115	"T" 1/4" F x F, Forged	450
8.710-774.0	371116	"L" 1/4" M x M, Machined	450
9.802-188.0		"L" 1/4" M x M	450

### CHEMICAL METERING VALVES



9.802-187.0

- PSI: 4000
- GPM: 6
- 1/4" Inlet, Outlet
- Adjusts from off to full flow
- 9.802-187.0 has presettable limiting orifice

PART NO.	OLD NO.	DESCRIPTION	PSI
8.710-771.0	727628	Flow Control	4000
9.802-187.0	2-30151	Flow Control W/ Locking Adjustment	4000
9.802-532.0		Valve, Less Solenoid	4000

### CHEMICAL METERING ON-OFF VALVE



- Single 12" Hole Panel Mounting
- Brass and Stainless-Steel Materials
- Dual-knob control - calibrate chemical flow with base knob. Outside knob allows on / off control without changing calibration

PART NO.	OLD NO.	DESCRIPTION	PANEL MOUNTING
8.710-770.0	371100	MV-100	Single 1/2" Hole

### CHEMICAL METER AND SELECTION VALVE - ST-66



- Double-Metering Dial with Center OFF
- Panel Mount in Single 5/8" Hole
- Two input barbs - for different chemicals to single outlet barb

PART NO.	OLD NO.	DESCRIPTION	PANEL MOUNTING
8.710-779.0	371166	ST-66	Single 5/8" Hole

### STEAM VALVE

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



- PSI: 3600
- Temperature: 175° F
- 1/4" MPT Inlet, Outlet
- Panel Mount in 11/16" or 3/4" Hole
- Machined-Brass Body
- Easy-Grip Plastic Knob

PART NO.	OLD NO.	ORIFICE (MM)	PSI	TEMP
8.711-263.0	400008	0.8	3600	175° F
8.904-406.0	400012	1.2	3600	175° F
8.904-407.0	400015	1.5	3600	175° F
8.904-408.0	400018	1.8	3600	175° F
8.904-409.0	400020	2.0	3600	175° F

### THERMAL RELIEF VALVES



A must for any pump that might ever be left in bypass mode (unloading) for more than 15 seconds. Protects the pump from overheating caused by recirculating water.



- Installs in Bypass Line
- Automotive Style Wax Element
- Automatically resets at cool down to 115° + F
- No Adjustment Required
- 1/8" FPT Side Discharge
- PSI: 125 Inlet Pressure
- GPM: 2.5

PART NO.	OLD NO.	INLET	GPM	"TRIP" TEMP
8.904-565.0	458001	3/8" MPT	2.5	140° F
8.904-566.0	458005	1/2" MPT	2.5	140° F
8.723-943.0	458007	1/2" MPT	2.5	165° F

### COMPACT THERMAL RELIEF VALVES



- Temperature: 145° F
- "Trip" Temperature: 190° F

PART NO.	OLD NO.	SIZE	"TRIP" TEMP
8.712-544.0	458024	1/4" MPT	145° F
8.712-545.0	458026	3/8" MPT	145° F
9.802-181.0	921421	3/8" MPT	145° F
9.804-025.0		1/4" MPT	145° F
8.707-250.0		3/8" MPT	190° F
9.803-670.0		1/2" MPT	190° F

### TRV THERMAL RELIEF VALVES



- PSI: 145
- Opens Temperature: 145° F
- Low Profile
- Brass Body
- Plastic-Covered Barb

PART NO.	OLD NO.	DESCRIPTION	PSI
8.712-547.0	458032	3/8" Inlet Inlet, Low Profile, Brass Body	145
8.712-548.0	458034	1/2" Inlet, Low Profile, Brass Body	145

### FLOW METERS

The answer to precision calibration and efficient operation of pressure washing systems.



- PSI: 100
- Temperature: 150° F
- 1/8" FPT Inlet, Outlet Port
- Accurate within ± 5%
- Precision-Cut and Machined-Clear Acrylic
- Metal mounting inserts for ease of installation (10-32 threads)
- Wetted parts are brass or stainless-steel with or without metering valves
- Compact Size - 2" Tall Scale, 4-3/32" Overall Height
- Flow Scale Measures Gallons Per Hour (GPH)

PART NO.	OLD NO.	GPH	MATERIAL	METERING VALVE
8.710-097.0	343722	.6-5	Brass	No
8.710-098.0	343723	.6-5	Brass	Yes
8.710-101.0	343726	2-10	Brass	No
8.710-102.0	343727	2-10	Brass	Yes
8.710-099.0	343724	.6-5	Stainless-steel	No
8.710-100.0	343725	.6-5	Stainless-steel	Yes
8.710-104.0	343728	2-10	Stainless-steel	No
8.710-105.0	343729	2-10	Stainless-steel	Yes

Note: All flow measurements must be on low-pressure side of pump

### RUPTURE DISKS



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

PART NO.	OLD NO.	DESCRIPTION	PSI
9.802-192.0	2-3409	Assembly	7000
8.707-381.0		Assembly	8500

### THERMAL RELIEF VALVES



- Machined Brass
- Automatically Resets
- Prevents pressure overloads, protecting people and equipment

PART NO.	OLD NO.	DESCRIPTION	MAX PSI
8.722-192.0	G022550A	1/4", Silver Spring	1200
8.722-193.0	G022560A	1/4", Red Spring	2400
8.722-194.0	G022565A	1/4", Orange Spring	3600
8.722-190.0	G022532A	3/8", Orange Spring	3600
9.802-191.0	G022533A	3/8", Blue Spring	5000

### AIR VALVE - COIL BLOW OUT

Install in-line in front of coil and use air pressure to blow water out of coil to prevent "freeze-up".



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

PART NO.	OLD NO.	DESCRIPTION
8.705-047.0	140073	1/8" Stainless-steel Connect
8.705-048.0	140075	1/4" Connect
8.902-426.0		Valve Assy, Water Blow-Out
8.707-314.0		Valve Assy, Water Tank Blow-Out

### EASY-START VALVE



- Temperature: 200° F
- GPM: 8.0
- 1/8" FPT Outlet
- Machined-Brass Housing
- Hose Barb Outlet
- Stainless-Steel Internal

PART NO.	OLD NO.	DESCRIPTION	INLET / OUTLET	PSI
9.804-065.0		Easy-Start Valve	1/4" MPT, 1/8" FPT	5000
9.802-190.0		Easy-Start Valve	3/8" MPT, 1/8" FPT	5000
8.709-865.0	339004	Easy-Start Valve	3/8" MPT, 1/8" FPT	4100
8.709-866.0	339005	Easy-Start Valve	3/8" MPT, 1/8" Outlet	3500
8.751-265.0		Valve, 5/16" HP Outlet		5000
9.802-137.0	140352	Hose Barb, 1/8" x 1/4" Barb		



**EASY-START VALVE**



- PSI: 3200
- Temperature: 176° F
- GPM: 7.8
- 3/8" MPT Inlet
- Hose Barb Outlet (8 mm)
- Machined-Brass Body
- Stainless-Steel Spring and Ball

PART NO.	OLD NO.	DESCRIPTION	GPM	PSI
8.709-867.0	339006	Easy-Start Valve	7.8	3200

**STEEL UTILITY GAUGES**



- Black Lacquered Steel Case
- Bronze Bourdon Tube
- Dry Gauge
- 1/4" NPT Brass Mounting Stem
- Accuracy ± 3-2-3%

PART NO.	OLD NO.	PRESSURE RANGE	MOUNTING STEM
2" Bottom Mount			
8.710-307.0	348552	0-60	1/4" NPT Brass
8.710-308.0	348554	0-100	1/4" NPT Brass
8.710-309.0	348558	0-200	1/4" NPT Brass
8.710-310.0	348560	0-300	1/4" NPT Brass

**FUEL OIL PRESSURE GAUGE**



- PSI: 0-2000
- Perfect for testing burner pump fuel pressure

PART NO.	OLD NO.	DESCRIPTION	PRESSURE RANGE
8.700-738.0	079020	Fuel Oil Pressure Gauge	0-200 PSI

**CORROSION-RESISTANT ABS GAUGE**



- Acid and Alkali Proof Plastic Case
- 1/4" NPT Brass Mounting Stem
- Accuracy, Dry: ± 3-2-3%
- Accuracy, Filled: ± 1.5%
- Bronze Bourdon Tube

PART NO.	OLD NO.	PRESSURE RANGE	MOUNTING STEM
8.710-291.0	348305	0-100 PSI	1/4" NPT Brass
8.710-293.0	348307	0-200 PSI	1/4" NPT Brass
8.710-294.0	348308	0-300 PSI	1/4" NPT Brass
8.710-295.0	348312	0-1000 PSI	1/4" NPT Brass
8.710-296.0	348313	0-2000 PSI	1/4" NPT Brass
8.710-297.0	348314	0-3000 PSI	1/4" NPT Brass
8.710-299.0	348316	0-5000 PSI	1/4" NPT Brass

**PRESSURE GAUGES**



- PSI: 5000 Cold Water
- 1-3/4" Gauge
- 3/8" QC Socket
- 3/8" QC Plug

PART NO.	DESCRIPTION	QC SOCKET / PLUG
8.712-208.0	Pressure Gauge Kit, 5000 PSI Cold Water	3/8", 3/8"

**PRESSURE REGULATOR**

- PSI: 10-125
- Lowers city water pressure for better machine performance

PART NO.	OLD NO.	DESCRIPTION	PSI
8.707-248.0	971443	Pressure Regulator	10-125

**STAINLESS-STEEL PRESSURE GAUGES**



- AISI 304 Stainless-Steel Case
- Bronze Bourdon Tube
- 99.5% Pure Glycerin Filled
- PSI and Bar Dual Scale
- 1/4" NPT Brass Mounting Stem
- Convex magnifying lens for easy readings
- Steel Needle and Peg
- Accuracy ± 1.5%

PART NO.	OLD NO.	PRESSURE RANGE	MOUNTING STEM
2-1/2" Bottom Mount with Bronze Internals			
8.710-270.0	348216	0-100 PSI	1/4" NPT Brass
8.710-272.0	348220	0-200 PSI	1/4" NPT Brass
8.710-273.0	348224	0-300 PSI	1/4" NPT Brass
8.710-276.0	348230	0-500 PSI	1/4" NPT Brass
8.710-278.0	348240	0-1000 PSI	1/4" NPT Brass
8.710-280.0	348245	0-2000 PSI	1/4" NPT Brass
8.710-281.0	348250	0-3000 PSI	1/4" NPT Brass
8.710-283.0	348255	0-4000 PSI	1/4" NPT Brass
9.804-017.0	348260	0-5000 PSI	1/4" NPT Brass
8.710-286.0	348262	0-6000 PSI	1/4" NPT Brass
9.804-001.0	348265	0-10,000 PSI	1/4" NPT Brass
2-1/2" Back Mount with Bronze Internals			
8.710-250.0	348140	0-100 PSI	1/4" NPT Brass
8.710-254.0	348150	0-500 PSI	1/4" NPT Brass
8.710-256.0	348152	0-1000 PSI	1/4" NPT Brass
8.710-257.0	348154	0-2000 PSI	1/4" NPT Brass
8.710-258.0	348156	0-3000 PSI	1/4" NPT Brass
8.710-259.0	348158	0-4000 PSI	1/4" NPT Brass
8.712-149.0		0-5000 PSI	1/4" NPT Brass
8.712-150.0		0-6000 PSI	1/4" NPT Brass
8.710-262.0	348162	0-6000 PSI	1/4" NPT Brass
9.804-013.0	348165	0-10,000 PSI	1/4" NPT Brass
Mounting Hardware for Back Mount Gauges			
8.710-223.0	348001		1/4" NPT Brass
8.710-228.0	348090		1/4" NPT Brass

### STAINLESS-STEEL PRESSURE GAUGES



- Black Lacquered Steel Case
- Bronze Bourdon Tube
- Dry Gauge
- 1/4" NPT Brass Mounting Stem
- Accuracy ± 3-2-3%

PART NO.	OLD NO.	PRESSURE RANGE
2-1/2" Back Mount with Bronze Internals		
8.710-246.0	348125	30Hg - 0 Vacuum Gauge
Mounting Hardware for Back Mount Gauges		
8.710-223.0	348001	U-Bracket
8.710-228.0	348090	3-Hole Flange, Mounted

### PRESSURE AND TEMPERATURE TEST SET



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



- Test Set 5000, 500° F Thermometer 5000 PSI Pressure Gauge for Systems up to 2000 PSI
- Test Set 10,000, 10,000 PSI Pressure Gauge for Systems up to 5000 PSI

PART NO.	OLD NO.	DESCRIPTION
8.904-559.0	449045	Test Set 5000 (0-2500 PSI Systems)
8.904-558.0	449040	Test Set 10,000 (0-5000 PSI Systems)

### SPEEDMASTER THROTTLE CONTROL



Stop overworking the engine and pump during bypass. Decelerator reduces engine speed when pump head pressure drops below 215 PSI, reduces flow during bypass, slows recirculation heat build-up.



- PSI: 3500
- Temperature: 300° F
- A major system saver for gas engine units
- Machined-Brass Body
- Stainless-Steel Gland Components
- 1/4" Male Connect
- Viton Seals
- 42" Lined and Covered Control Cable
- Engine speeds infinitely adjustable for "fine tuned" system performance

PART NO.	OLD NO.	DESCRIPTION
8.903-840.0	339000A	Throttle Control

### TEMPERATURE GAUGES



Dial thermometers.



- 3" Diameter Dial - Stainless-Steel Case
- Shatter-Resistant Polycarbonate Lens
- Stainless-Steel Stem (2.5")
- 1/2" MPT Connector
- Accuracy to within 3% of dial range (50-500± 6.8° F)

PART NO.	OLD NO.	DESCRIPTION
8.712-488.0*	426410	Temp Gauge +50° to 500° F
*Thermowell to be used with dial thermometers in systems over 300 PSI. For best results, fill Thermowell with liquid silicon or glycol to increase sensitivity and accuracy of readings.		

### THERMOWELL FOR TEMPERATURE GAUGE ABOVE

- PSI: 2000 Collapse Protection
- Stainless-Steel, 3/4" MPT x 1/2" FPT
- 1.75" Immersion Length

PART NO.	OLD NO.	DESCRIPTION
8.712-489.0	426423	Thermowell for 8.712-488.0

### VOLTMETERS



- Designated for OEM or Replacement
- Accuracy to ± 5%
- Metal Case
- Rugged and Weather-Resistant
- Bright Stainless Bezel
- Utilize as constant monitor or as test instruments
- Fits 2-1/16" Mounting Hole

PART NO.	OLD NO.	DESCRIPTION
8.712-159.0		Voltmeter 120V

### HOUR METERS FOR GASOLINE ENGINES



- Elapsed Time
- No Battery Required
- Digital Quartz Accuracy (± .02%)
- Extremely Rugged and Tamperproof
- Sealed from Dirt and Moisture
- Requires 2" Panel Cutout

PART NO.	DESCRIPTION
8.749-183.0	EL 5-80V AC/DC 50/60 Hz
8.749-316.0	EL 24-277 AC/DC 50/60 Hz
9.802-283.0	115/240V AC - Rectangle
8.904-540.0	Tach/Hour 12V DC W/Magnet Tool

**BRIGGS & STRATTON ENGINES - GASOLINE**



Briggs & Stratton's top-of-the-line engines have proven performance in the pressure washer industry. They contain the power to complete any job faster and easier with less wear and tear on major engine components.

- Easy, Quick-Starting
- Large Fuel Tank
- Super Quiet Muffler
- OilGuard® Low-Oil Shutdown

PART NO.	OLD NO.	HP	SHAFT DIA	START	CHARGE RATE	FUEL TANK	MODEL NO.
8.754-819.0	-	18	1"	Electric	20 Amp	N/A	Vanguard
8.715-067.0	5-0316	21	1"	Electric	N/A	N/A	Vanguard

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

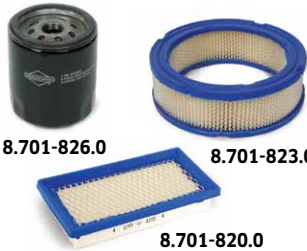


OHV Vanguard

- State-of-the-Art Carburetion System
- 30% quieter muffler than competition
- Cast / Sintered Iron Sleeve
- OilGuard® Low-Oil Shutdown

PART NO.	OLD NO.	HP	SHAFT DIA	START	CHARGE RATE	FUEL TANK	MODEL NO.
8.709-887.0	5-0313	11	1"	Recoil	N/A	2 Gal	Vanguard

**BRIGGS & STRATTON ENGINE PARTS**



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

PART NO.	OLD NO.	DESCRIPTION
8.701-826.0	091960	Briggs 16/18 HP Vanguard, Oil Filter
8.701-820.0	091950	Briggs 5 HP Industrial, Air Filter
8.701-821.0	091952	Briggs 8 or 11 HP IC, Air Filter
8.701-823.0	091954	Briggs 16/18 HP Vanguard, Air Filter
8.718-021.0		Sparkplug, Vanguard, RC12YC

**HONDA ENGINE PARTS**



Original Honda replacement parts from the factory. Filters are a great add-on to every service order. All are authorized manufacturer replacement parts.

PART NO.	OLD NO.	DESCRIPTION
8.701-830.0	091970	Honda 18/20 HP, Oil Filter
8.701-764.0	091746	Honda GX160, Air Filter
8.701-780.0	091775	Honda GX240/270, Air Filter
8.701-781.0	091777	Honda GX340, Air Filter
8.701-782.0	091779	Honda GX610/620, Air Filter (old style)
8.701-783.0	091779A	Honda GX610/620, Air Filter (new style)
8.718-117.0		Honda GX All, Sparkplug

**ENGINES - KOHLER LOMBARDINI - DIESEL**



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

- Diesel Powered
- Water Cooled

PART NO.	OLD NO.	HP	SHAFT DIA	START	CHARGE RATE	FUEL TANK	MODEL NO.
9.802-327.0	5-0407	27	1-1/2"	Electric	N/A	No	LDW1003, Water Cooled

**ENGINE PARTS - KOHLER LOMBARDINI**



Factory direct Kohler parts. All are authorized manufacturer replacement parts.

PART NO.	OLD NO.	DESCRIPTION	ENGINE MODEL
8.717-912.0	74-2175107	Oil Filter	LDW602/903/1003
8.717-915.0	74-2175164	Air Filter	LDW602/903/10003
8.717-909.0	74-2175045	Fuel Filter	LDW602/903/1003

### STARTER SOLENOID - 12V DC

Universal type used on many lawn and garden tractors and mowers.



- Double Terminal - 5/16", 24 Studs
- Same as used on 16 HP B & S Vanguard Engines
- Rated for Intermittent Duty (i.e. for starting small gasoline engines)

PART NO.	OLD NO.	DESCRIPTION
8.701-691.0	091357	12V DC Starter

### VOLTAGE REGULATOR - HEAVY-DUTY 15V



- Eliminates need for battery on 12 volt recoil hot water washers

PART NO.	OLD NO.	DESCRIPTION
9.802-531.0	860273	Regulator, Voltage 15 Volts

### KEYED IGNITION SWITCH - 12V DC



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

PART NO.	OLD NO.	DESCRIPTION
8.701-689.0	091350	Keyed Ignition Switch, 5 Pole
8.701-690.0	091351	Keyed Ignition Switch, 6 Pole

### BALDOR MOTORS - C-FACE OPEN DRIP PROOF (ODP)



Built to "industrial" specifications.



- "S" indicates motor has on / off switch
- "B" indicates motor is black

PART NO.	OLD NO.	MOTOR HP/S	RPM	SHAFT DIA	BOLT CIRCLE	FRAME C-FACE	FULL LOAD AMPS	VOLTAGE
Single-Phase Motors								
8.709-754.0	337323B	3.0	3450	5/8"	5-7/8"	56/56C	13.7/12.5	208/230
8.709-723.0	337264B	3.0	1725	5/8"	5-7/8"	184CZ/56C	32/16	115/230
8.709-727.0	337268B	4.0	1725	5/8"	5-7/8"	182TCZ/56C	17.5/16	208/230
8.709-728.0	337269B	4.0	3450	5/8"	5-7/8"	56/56C	38/21/19	115/208/230
8.709-730.0	337271B	5.0	1725	1-1/8"	7-1/4"	184TC	25/23	208/230
8.709-731.0	337272B	5.0	3450	5/8"	5-7/8"	56HCY/56C	24/23	208/230
8.709-733.0	337273B	6.0	1725	1-1/8"	7-1/4"	213C/182TC	26	230
8.709-734.0	337275B	7.5	1725	1-1/8"	7-1/4"	215C/182TC	36/33	208/230
9.107-929.0		2	1725	5/8"		56C	16.4/8.2	115/230

**BALDOR MOTORS - OPEN DRIP PROOF (ODP)**



Industrial-grade motors built specifically to meet or exceed the demands for the pressure washer industry.

- The Industry Standard
- U.L. Listed
- Any Baldor Motor Available



**1 Phase, 56 Frame**



**1 Phase, 184T Frame**



**3 Phase, 184T Frame**

PART NO.	OLD NO.	MOTOR HP	VOLTAGE	RPM	SHAFT DIA	FRAME	FULL LOAD AMPS	MODEL
Single-Phase Motors								
8.754-710.0		2.0	115/230V	3470	5/8"	56C		35R613R717G1
8.754-709.0		2.0	115V	1750	5/8"	56C		35Q371R021G1
8.715-090.0	5-10081	3.0	208/230V	1725	5/8"	56HC		35M895T356
8.709-751.0	337320	3.0	115/230V	1725	1-1/8"	184T	32/16	
8.715-146.0	5-1053E	5.0	208/230V	3450	3/4"	56CZ		35L3583214G1
8.715-091.0	5-10104	5.0	230V	1725	7/8"	184TCZ		36G472W849
8.709-759.0	337331	5.0	208/230V	3450	5/8"	56	23-21	
8.709-757.0	337329	5.0	208/230V	1725	1-1/8"	184T	25/23	
9.802-336.0	5-10401	6.2	230V	1725	1-1/8"	184TZ		36J185X288G1
8.715-163.0	5-1080	8.2	208V	1725	1-3/8"	215		N/A
8.715-165.0	5-1082	8.2	230V	1725	1-3/8"	215		N/A
9.804-516.0		1.5	115V	1725	5/8"	56C	13.6	35R735R770G1
9.107-929.0		2.0	115/230V	1725	5/8"	56C	16.4/8.2	EPCL1322M
8.715-158.0		2.3	115V	1750	5/8"	56C	18	35Q899R328G1
8.715-144.0		5.0	200V	3450	3/4"	56CZ	24.5	35V142R510G1
8.715-142.0		5.0	230V	1725	1-1/8"	182TZ	23	36J800X811
9.802-337.0		6.2	200V	1725	1-1/8"	184TZ	30.7	36J468Y852
8.715-102.0		7.5	230V	1725	1-3/8"	215TZ	31	37H404W885G1
8.715-168.0		8.2	230V	3450	1-1/8"	184TZ	32.8	36E002Y277G1
8.725-973.0		8.2	230V	1740	1-3/8"	215T	34.5	37L276Y712G1
8.709-793.0		10	230V	1725		215TFC		
Three-Phase Motors								
8.751-004.0		6.2	208/230/460	1725	1-1/8"	184T		36B101Y483H2
8.751-014.0	337534	7.5	208/230/460	1770	1-3/8"	213T	20.4/19.4/9.7	
8.750-999.0		8.2	230/460V	1725	1-3/8"	215		N/A
8.751-009.0		5.0	575V	1750	1-1/8"	184T	5.2	EM3218T-5
8.751-010.0		7.5	575V	1770	1-3/8"	213T	7.8	EM3311T-5
8.751-005.0		8.2	575V	3450	1-1/8"	184T	7.4	36G548S515G1
8.751-011.0		10.0	575V	1770	1-3/8"	215T	10.0	EM3313T-5
8.751-008.0		20.0	575V	1765	1-5/8"	265T	18.9	EM2515T-5

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



**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.	OLD NO.	MOTOR HP	RPM	SHAFT DIA	BOLT CIRCLE	FRAME / C-FACE	FULL LOAD AMPS	VOLTAGE
Single-Phase Motors								
8.709-767.0	337352	1.5	1725	5/8"	5-7/8"	56C	12/6	115/230
8.709-774.0	337363	2.0	3450	5/8"	5-7/8"	56C	17/8.5	115/230
8.709-779.0	337374	3.0	3450	5/8"	5-7/8"	56C	13.8/12.5	208/230
8.709-784.0	337380	5.0	1725	1-1/8"	7-1/4"	184T	23	230
8.709-737.0	337280	7.5	1800	1-1/8"	7-1/4"	215C	34.1/30.8	208/230
8.723-881.0		2.0	1800	5/8"		56C	7.6/8.8	115/230
Three-Phase Motors								
8.751-016.0		10.0	1725	1-3/8"		215T	29-26/13	208-230/460
8.751-318.0		5.0	1725	1-1/8"	7-1/4"	184TC	13.4/6.7	230/460

Note: Some of these motors will require two days from order to shipping

**MOTORS - A.O. SMITH - PRESSURE WASHER**



Excellent power efficiency. "S" indicates motor has on / off switch.

PART NO.	OLD NO.	MOTOR HP/S	RPM	SHAFT DIA	BOLT CIRCLE	FRAME / C-FACE	FULL LOAD AMPS	VOLTAGE
Single-Phase Motors								
8.709-808.0	337438	6.0	3450	7/8"	5-7/8"	56Y	22.0	208/230

**MOTORS - WEG - PRESSURE WASHER**



Built to industrial specifications.

PART NO.	MOTOR HP	RPM	SHAFT DIA	FRAME	FULL LOAD AMPS	VOLTAGE
Single-Phase Motors						
8.755-598.0	5.0	1760	1-1/8"	182/4T	200	14.6
8.755-599.0	10.0	1770	1-3/8"	213/5T	200	28.5
8.755-600.0	15.0	1775	1-5/8"	254/6T	200	42.8
8.755-601.0	20.0	1770	1-5/8"	254/6T	200	57.5
8.755-606.0	7.5	1770	1-3/8"	213/5T	200	21.3
8.756-431.0	20.0	1800	1-5/8"	254/6T	208/230	55.3-50.0/25.0
8.755-604.0	7.5	1770	1-3/8"	213/5T	208/230	20.5-18.5/9.25
8.755-605.0	10.0	1770	1-3/8"	213/5T	208/230	27.4-24.8/12.4
8.756-425.0	5.0	1800	1-1/8"	182/4T	208/230	14.0-12.7/6.33
8.756-429.0	15.0	1800	1-5/8"	254/6T	208/230	41.1-37.2/18.6

**SMALL ENGINE TEST EQUIPMENT**



**Spark Tester**

- Connects between plug and plug wire
- Totally Contained Spark
- Engine will run with tester attached
- Neon test light verifies proper ignition
- Handy tool allow safe, easy visual inspection of ignition output

PART NO.	OLD NO.	DESCRIPTION
8.701-680.0	091126	Spark Tester



**Compression Tester**

- Designed for small engines
- 2-1/2" dial reads up to 300 PSI
- 12" flexible hose to reach spark plug holes
- Adapters for 14 mm and 18 mm spark plug holes
- Built-in pressure holding / release valves

PART NO.	OLD NO.	DESCRIPTION
8.701-682.0	091133	Comp Tester



**Wireless Tachometer**

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

PART NO.	OLD NO.	DESCRIPTION
8.701-681.0	091132	Wireless Tach

**MOTORS - WEG - PRESSURE WASHER**

Listed as individual coupler sections (half) to allow flexibility in design. For complete coupler select: Bore size for motor + Bore size for pump + Spider = Complete Coupler.

Please Note: Select halves from same series as listed in groups below. (e.g. All "090/095", "099/100")



PART NO.	OLD NO.	DESCRIPTION	BORE
090/095 Series: Up to 3 HP Electric or 4 HP Gas			
8.709-620.0	336031	Coupler Half	24 mm
8.709-640.0	336050	Coupler Half	5/8" (090)
8.709-634.0	336044	Coupler Half	3/4" (090)
8.709-639.0	336049	Buna Spider for 090 (STD)	
099/100 Series: Up to 5-7 1/2 HP Electric or 5-13 HP Gas			
8.709-626.0	336038	Coupler Half	3/4" (100)
8.709-625.0	336037	Coupler Half	20 mm (100)
8.709-627.0	336039	Coupler Half	24 mm (099)
8.709-628.0	336039A	Coupler Half	24 mm (100)
8.709-629.0	336040	Coupler Half	1" (100)
8.709-632.0	336042A	Coupler Half	1-1/8" (100)
8.709-637.0	336047	Coupler Half	1-3/8" (100)
8.709-633.0	336043	Buna Spider for 099/100 (STD)	

**PULLEYS**

Fits Interpump, General and Admiral XLS, XDS Series pumps, plus XD3040, XD3047, XD3047, XD3055 and XD3065.



- Double Groove
- 24 mm Bore
- 2 x A Groove

PART NO.	OLD NO.	OD
8.711-115.0	376304	4.0"
8.711-116.0	376305	5.5"
8.711-117.0	376306	6.3"

**REFERENCE / CALCULATION GUIDE**

<p><b>CONVERSION FACTORS</b></p> <p>1 inch = 25.4 mm</p> <p>1 cm = 0.394 inch</p> <p>1 gal H2O = 8.33 lbs</p> <p>1 oz = 23.35 gram</p> <p>1 gal = 3.79 liter</p> <p>1 liter = 0.2642 gal</p>	<p><b>HORSEPOWER (HP) EQUATIONS</b></p> $HP = \frac{GPM \times PSI}{1460}$ $PSI = \frac{HP \times 1460}{GPM}$ $GPM = \frac{HP \times 1460}{PSI}$	<p><b>QUESTIONS AND ANSWERS</b></p> <p>How fast do I turn my pump to give me a desired GPM?</p> $\text{Required RPM} = \frac{(\text{Desired GPM} \times \text{Rate RPM})}{\text{Rated GPM}}$ <p>What size pump pulley do I use to get a certain RPM?</p> $\text{Pump Pulley Diameter} = \frac{\text{Motor Pulley Diameter} \times \text{Motor RPM}}{\text{Pump RPM}}$
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**V-BELTS - SUPER "GRIPNOTCH"**



- Full Line of Belts
- "V"-notched for longer life and better performance

PART NO.	OLD NO.	SIZE
8.715-669.0		AX26
8.710-727.0	369128A	AX28
8.715-672.0		AX29
8.715-673.0	369130A	AX30
9.804-026.0		AX31
9.803-896.0		AX33
9.802-407.0		AX34
9.803-683.0		AX35
9.802-408.0	369136A	AX36
9.802-409.0		AX37
9.802-410.0	5-602038	AX38
8.715-682.0	5-602041	AX41
9.802-411.0	5-602042	AX42
9.802-412.0	5-604022	BX22
9.802-413.0		BX32
9.802-414.0	369134B	BX34
9.802-415.0	369135B	BX35
9.802-416.0	369136B	BX36
8.715-698.0	369137X	BX37
8.710-745.0	369138B	BX38
9.802-418.0		BX39
8.715-701.0	369140B	BX40
8.715-702.0	369141B	BX41
9.802-419.0	369142B	BX42
8.710-754.0	369143B	BX43
9.802-421.0	369144B	BX44
8.710-756.0	369145B	BX45
8.715-706.0		BX46
8.715-708.0		BX48
8.715-710.0		BX51

**PULLEY BUSHINGS**



- Split Taper, Malleable Iron
- Keyed to Both Shaft and Hub
- Highest Torque Carrying Capacity

Split taper "H"

For use with "H" sheaves, above.

PART NO.	OLD NO.	SIZE
Motor / Engine Bushings		
9.802-397.0		H X 5/8"
9.803-897.0		H X 3/4"
8.715-633.0		H X 7/8"
9.802-399.0		H X 1"
9.802-400.0		H X 1-1/8"
9.802-401.0		H X 1-3/8"
8.715-638.0	5-511139	H X 1-3/8" - 6B, Spline
Pump Bushings		
8.711-118.0	376320	H X 20 mm
8.711-119.0	376322	H X 22 mm
8.711-121.0	376324	H X 24 mm
8.711-122.0	376325	H X 25 mm
8.711-123.0	376330	H X 30 mm
8.711-124.0	376332	H X 32 mm
8.711-125.0	376335	H X 35 mm

**PULLEYS**



AK Pulley



2AK Pulley



BK Pulley



2BK Pulley



3TB Pulley

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

PART NO.	OLD NO.	SIZE	OD
8.715-517.0	5-40102158	AK21*	2.10"
8.751-519.0	5-40102358	AK23*	2.30"
9.802-368.0		AK25*	2.50"
9.804-028.0		AK28*	2.80"
8.715-527.0	5-40103201	AK32H	3.25"
8.715-530.0	5-40103401	AK34H	3.45"
9.803-898.0	5-40103901	AK39H	3.75"
9.802-369.0	5-40107401	AK74H	7.25"
8.715-538.0	5-40108401	AK84H	8.25"
8.715-539.0	5-40108901	AK89H	8.75"
9.803-298.0	5-40203001	2AK30H	3.05"
9.802-371.0	5-40203201	2AK32H	3.25"
9.804-047.0	5-40203401	2AK34H	3.45"
8.715-546.0	5-40204401	2AK44H	4.25"
8.715-548.0	5-40204901	2AK49H	4.75"
8.715-549.0	5-40205101	2AK51H	4.95"
9.802-372.0	5-40205401	2AK54H	5.25"
8.715-555.0	5-40206401	2AK94H	6.25"
9.802-374.0	5-40207401	2AK74H	7.25"
9.802-375.0	5-40208401	2AK84H	8.25"
9.803-548.0	5-40209401	2AK94H	9.25"
8.715-560.0		BK30H	3.30"
9.802-377.0		BK32H	3.35"
9.802-379.0		BK36H	3.75"
8.715-566.0		BK40H	3.95"
8.710-819.0	372586	BK45H	4.25"
8.710-823.0	372596T	BK47K	4.45"
8.710-831.0	372650T	BK52H	4.95"
8.710-837.0	372695	BK60H	5.75"
8.710-841.0	372704T	BK62H	5.95"
8.715-568.0	5-40406501	BK65H	6.25"
8.715-570.0		BK70H	6.75"
8.715-571.0		BK75H	7.25"
9.802-380.0		BK80H	7.75"
8.715-573.0		BK85H	8.25"
8.710-858.0	372799T	BK100H	9.75"
8.715-576.0		2BK32H	3.35"
8.710-811.0	372499T	2BK34H	3.55"
9.802-383.0		2BK36H	3.76"
9.802-384.0		2BK40H	3.95"
9.802-385.0		2BK45H	4.25"
8.715-582.0		2BK47H	4.45"
8.715-583.0	5-4050001	2BK50H	4.75"
9.802-386.0		2BK52H	4.95"
9.802-387.0		2BK60H	5.75"
8.715-588.0		2BK62H	5.95"
9.804-060.0	5-40506501	2BK65H	6.25"
9.802-388.0	5-40506701	2BK67H	6.45"
8.715-591.0		2BK70H	6.75"
9.802-389.0	372774T	2BK80H	7.75"
8.715-593.0	372790T	2BK90H	8.75"
9.802-391.0		2BK100H	9.75"
8.715-598.0	5-406040	2TB40	4.35"
9.802-392.0	5-407034	3TB34	3.75"
9.802-394.0	5-407040	3TB40	4.35"

\* x 5/8" Bore

**OIL BURNERS - 115V / 230V**



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

- .4 to 3 GPH firing rate
- 6-1/4" Blower Fan, 115V and 230V
- 3,450 RPM Pump / Blower Motor
- Solid-State Ignition
- Beckett "CleanCut" Fuel Pump with Oil Valve
- Air Tube: 2-3/4"
- UL-Recognized

PART NO.	OLD NO.	DESCRIPTION
8.709-325.0	307032	Beckett AFG 115
8.709-326.0	307036	Beckett AFG 230

**Beckett Burner Chart**

**Burner**

PART NO.	OLD NO.	DESCRIPTION	BECKET NO.
8.709-326.0	307036	AFG, 240V AC	VMG202
8.709-325.0	307032	AFG, 120V AC	VMG902
8.709-327.0	307059	ADC, 13.5V DC - W/O ICB*	VMG504
8.709-328.0	307061	ADC, 13.5V DC - W/ICB	VMG505
8.717-071.0	N/A	SM, 120V	HO1501
8.717-090.0	N/A	SM, 240V	HO1301

**Motor**

PART NO.	OLD NO.	BECKET NO.
8.750-518.0	22825U	
9.802-642.0	079602	21805U
9.802-638.0	079613	52145U
9.802-638.0	079613	52145U
8.701-090.0	079604	2364U
8.701-093.0	079609	21344U

**Blower Wheel**

PART NO.	OLD NO.	BECKET NO.
9.802-649.0	079517	2999U
9.802-649.0	079517	2999U
9.802-636.0	079518	2999AU
9.802-636.0	079518	2999AU
9.803-057.0	079515	2383U
9.803-057.0	079515	2383U

**Ignitor Assembly**

PART NO.	OLD NO.	BECKET NO.
8.751-780.0		5199701U
9.802-647.0	079669	51771U
8.751-784.0		5218301U
8.751-784.0		5218301U
9.803-060.0	079682	51824U
8.751-781.0		5199702U

**Burner**

PART NO.	OLD NO.	DESCRIPTION	BECKET NO.
8.709-326.0	307036	AFG, 240V AC	VMG202
8.709-325.0	307032	AFG, 120V AC	VMG902
8.709-327.0	307059	ADC, 13.5V DC - W/O ICB*	VMG504
8.709-328.0	307061	ADC, 13.5V DC - W/ICB	VMG505
8.717-071.0	N/A	SM, 120V	HO1501
8.717-090.0	N/A	SM, 240V	HO1301

\*Ignition Control Board

**Fuel Pump**

PART NO.	OLD NO.	BECKET NO.
9.802-644.0	079642	2184403U
9.802-645.0	079641	2184405U
9.802-562.0	079643	2184402U
9.802-562.0	079643	2184402U
9.802-645.0	079641	2184405U
9.802-644.0	079642	2184403U

\*Ignition Control Board

**Solenoid with Cord Set**

PART NO.	OLD NO.	BECKET NO.
8.900-082.0	079054X	N/A
8.900-081.0	079053X	N/A
8.900-080.0	079050X	N/A
8.900-080.0	079050X	N/A
8.900-081.0	079053X	N/A
8.900-082.0	079054X	N/A

\*Ignition Control Board

**Tune Up Kit**

PART NO.	OLD NO.	BECKET NO.
8.723-715.0	N/A	578730
8.723-715.0	N/A	578730
8.723-715.0	N/A	578730
8.723-715.0	N/A	578730
8.723-715.0	N/A	578730
8.723-715.0	N/A	578730

\*Ignition Control Board

## OIL BURNERS - 14V ADC



- 14V, Solid-State Ignition
- 1/6 HP
- 3,450 RPM
- 4-1/4" Fan
- Max Rate 2.5 GPH
- Beckett "CleanCut" Fuel Pump with Oil Valve



PART NO.	OLD NO.	DESCRIPTION	OIL VALVE	ELECTRIC EYE	MOTOR RPM
8.709-327.0	307059	Beckett, 13.5V	Yes	-	3450
8.709-328.0	307061	Beckett, 13.5V	Yes	Yes	3450

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

## FLEX COUPLINGS



PART NO.	OLD NO.	BECKETT NO.	DESCRIPTION
9.802-648.0	079520	2454	5/16" "A" (AFG)
9.803-058.0	079522	2433	5/16" "S" (SF/SM)
9.802-637.0	079524	2140501U	1V DC ADC



## BECKETT MISC PARTS

PART NO.	OLD NO.	BECKETT NO.	DESCRIPTION
9.802-651.0			Burner Gasket AFG 120V
8.701-059.0		578726 SDC	Electrode Insul Assy
8.701-056.0	079530	149	Electrode Clamps (All)
8.701-063.0	079542	5432	Flange, W/Gasket (All)
8.723-912.0	079543	5850	Flange, Split Unl A&S
8.701-070.0	079560	3616	Gasket, Universal AMF
9.802-653.0	079562	3416	Gasket, Unit Mtg
8.701-085.0	079595	5717 (51400)	Knurled Nut Kit ADC
8.701-134.0	079677	51304	Transf Mtg Gasket AFG
8.701-132.0	079674	31404	Transformer Clip
9.802-676.0	079654	7006U	Cadcell Flame det
8.701-137.0	079684	7556A0000	Primary Control, 14V DC
8.701-133.0	079675	3245	Transformer Spring
8.701-106.0	079629	AF90	Air Tube W/O Head
8.701-074.0	079573	5151501	Air Band (3 x 92 AFG)



## CONTROLLER AND CONTRACTOR TOOL - GENISYS™



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

PART NO.	DESCRIPTION
8.751-335.0	Genisys Controller
8.726-018.0	Genisys Contractor Tool



## ELECTRODE / INSULATOR ASSEMBLY



PART NO.	OLD NO.	BECKETT NO.	DESCRIPTION
9.802-668.0	079534	5780	Std to 9", AFG, SM, SF
8.717-978.0		578728	ADC
9.802-669.0			Electrode W/ Contact, PR
9.802-670.0			Electrode Kit





**OIL BURNERS**



PART NO.	OLD NO.	DESCRIPTION
8.709-317.0	307000	115V AC Burner W/ Oil Valve
8.709-318.0	307003	230V AC Burner W/ Oil Valve
8.709-319.0*	307007	12V DC Burner W/ Oil Valve

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

**115V and 220V Wayne Burner Chart**

- 75 to 3 GPH Firing Rates
- Solid-State Ignition (Low Amp)
- High-volume 6-1/4" blower on 220V unit, 5-3/16" blower on 110V unit
- 3,450 RPM Pump / Blower Motor
- "A"-Type Suntec Fuel Pump
- 3-3/4" air tube with adjustable flange for maximum versatility
- UL-Recognized



PART NO.	DESCRIPTION
8.709-317.0	Wayve 115V

IGNITOR	TRANSFORMER	MOTOR	BLOWER WHEEL
8.700-802.0 / 079111	8.700-804.0 / 079115	8.701-095.0 / 079612	8.700-730.0 / 079005

FUEL PUMP	SOLENOID VALVE	ELECTRODE ASSEMBLY	TUNE UP KIT
8.700-749.0 / 079030	8.700-779.0 / 079030	8.700-770.0 / 079052	8.700-774.0 / 079056

**220V Wayne Burner Chart**

PART NO.	DESCRIPTION
8.709-318.0	Wayve 220V

IGNITOR	TRANSFORMER	MOTOR	BLOWER WHEEL
N/A	8.700-809.0 / 079123	8.701-094.0 / 079611	8.700-731.0 / 079006

FUEL PUMP	SOLENOID VALVE	ELECTRODE ASSEMBLY	TUNE UP KIT
8.700-749.0 / 079030	8.700-780.0 / 079063	8.700-770.0 / 079052	8.700-774.0 / 079056

Note:  
 8.700-721.0 - Coupling for 8.700-740.0 FASCO motor used on MET to FASCO converted burner  
 8.700-720.0 - Adapter Bushing to allow MET blower wheel to work with FASCO motor  
 8.700-740.0 - Conversion Kit, use MET to FASCO conversion kit if 12V burner motor cannot be identified. The kit contains the following parts: 8.700-739.0 Motor, 8.700-720.0 Adapter Bushing, 8.700-682.0 Adapter Plate, 8.700-721.0 Coupling, 8.700-691.0 Screws (2), 8.700-104.0 Nuts

**12V Wayne Burner Chart**

- 12V Solid-State Ignitor
- 3,450 RPM Fuel Pump
- .5 to 2.75 GPH Capacity with Oil Valve



PART NO.	DESCRIPTION
8.709-319.0	Wayve 12V

IGNITOR	TRANSFORMER	MOTOR
8.700-807.0 / 079120	N/A	8.700-739.0 FASCO / 079021, 8.750-715.0 MET to FASCO 079021X

BLOWER WHEEL
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

FUEL PUMP	SOLENOID VALVE
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 - Adapter Bushing to allow MET blower wheel to work with FASCO motor  
 8.700-740.0 - Conversion Kit, use MET to FASCO conversion kit if 12V burner motor cannot be identified. The kit contains the following parts: 8.700-739.0 Motor, 8.700-720.0 Adapter Bushing, 8.700-682.0 Adapter Plate, 8.700-721.0 Coupling, 8.700-691.0 Screws (2), 8.700-104.0 Nuts



## BLOWER WHEEL



PART NO.	OLD NO.	WAYNE NO.	DESCRIPTION	SHAFT SIZE
8.700-730.0	079005	20288 / SER	5-3/16" X 3-7/16"	1/2"
8.700-731.0	079006	21854 / SER	6-1/4" X 4-3/16"	1/2"
8.700-726.0	078999	20673	4-1/4" X 3-1/8"	1/2"
8.700-727.0	079003	21427 / SER3	12V (FASCO)	5/16"
8.700-728.0	079003A	21427	(MET)	1/2"

## COMMON PARTS - BECKETT & WAYNE



Brass Elbow



Oil Line

PART NO.	OLD NO.	DESCRIPTION
8.701-054.0	079526	Oil Line, 6.5", Copper
9.802-667.0	079058	Oil Line, 8", Copper
8.701-053.0	079525	Oil Line, 9.5", Copper
8.700-784.0	079066	Brass 90° Elbow 1/8" Flare, 1/8" MPT
8.700-785.0	079067	Brass 90° Elbow 3/16" Flare, 1/8" MPT
8.700-738.0	079020	Oil Pressure Gauge 0-200 PSI
8.700-768.0	079051	(28737-1) Nozzle Adapter
8.705-063.0	140150	Straight Thru Double Nipple 1/8" x 1/8"

## WAYNE BURNER PARTS



PART NO.	OLD NO.	WAYNE NO.	DESCRIPTION
8.700-774.0	079056	31156	Wayne Burner Tune-up Kit
8.700-770.0	079052	14733-001	Electrode Assembly (Pair)
		14734-002	W/ Buss Bars - G Shape
8.700-743.0	079024	12945	Buss Bar - G Shape
8.700-754.0	079034	14344	Burner Gasket
8.700-692.0	078785	12484	Universal Gasket
8.700-735.0	079014	4725	Burner Housing (E-Series)
8.700-736.0	079016	2689	Burner Flange "F"
8.700-776.0	079059	13279	Flex Coupler A Fuel Unit
8.700-777.0	079060		Coupler End (J Pump 7/16")
8.700-733.0	079010	13360	Trans Clip Screw
8.700-734.0	079011	13038	Trans Clip
8.700-729.0	079004	2668	Outer Air Band (8 Hole)
8.700-732.0	079007	2669	Inner Air Band (8 Hole)
8.700-714.0	078979	31702-014	Gun Assy, F/307007
8.700-680.0	078752		Nzl Adaper W/ Legs MSR / DC

## BURNER MOTORS



48M 5.75" Dia.



48N 7.25" Dia.

PART NO.	OLD NO.	CAPACITOR	RPM	HP	FLANGE	VOLTAGE	WAYNE / BECKETT
9.802-642.0	079602	Y	3450	1/7	48M	115V	20627 / 21805U
8.750-518.0		Y	2850 / 3450	1/7	48M	220V	N/A / N/A
8.700-739.0	079021		4500	1/5	48M	12V DC	21993-005 / N/A
9.802-638.0	079613		3450	1/7	48M	13.5V	N/A / 52145U
8.701-090.0	079604		3450	1/4	48N	115V	N/A / 2364U
8.701-091.0	079605		3450	1/4	48N	12V	N/A / 52146U
8.701-093.0	079609	Y	3450	1/4	48N	115/240V	N/A / 21344
8.701-094.0	079611		3450	1/5	48N	240V	21328 / 21173U
8.701-095.0	079612		3450	1/5	48N	115V	20554 / 2900U
8.700-740.0	079021X	Kit, 12V DC / MET to FASCO					
		Universal					
8.700-741.0	079022		3450	1/7	48M	110-60 Hz	
8.700-744.0	079025		3450	1/5	48N	110/240V	Capacitor Start

Specifications, product descriptions and product availability subject to change without notice.

## BURNERS

### BECKETT MISC PARTS

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



**Kit Contains:**

- Four Becket Electrodes
- Two Couplings
- One Fuel Line
- T-Gauge

PART NO.	DESCRIPTION
8.723-715.0	Beckett Burner Tune-up Kit

### BLOWER WHEELS



PART NO.	DESCRIPTION	SHAFT SIZE
9.803-057.0	6-1/4" D x 3-7/16" W	1/2", SF-SM
9.802-649.0	4-1/4" D x 2-1/2" W	1/2", AFG
9.802-636.0	4-1/4" D x 2-7/16" W	5/16", ADC

### FUEL CONDITIONER AND SOOT REMOVER

Red Devil eliminates soot build-up.



- Easy to Use - just add to burner fuel
- Keeps burner at top efficiency
- 1 oz. Per 10 Gallons

PART NO.	OLD NO.	DESCRIPTION
8.704-625.0	112057	Pint (16 oz)
8.704-626.0	112059	Quart
8.719-158.0	9-4007	Soot-O-Magic Stick

### 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.



- PSI: 100-200
- Factory Set PSI: 100
- Inlet Pressure PSI: 10
- Rated Speed: 3,600 RPM
- Includes built-in solenoid with cord set

PART NO.	OLD NO.	DESCRIPTION
9.802-645.0	079641	110V
9.802-644.0	079642	220V
9.802-562.0	079643	12V
9.802-646.0	079690	Valve Stem Kit (21877U)

### BURNER IGNITORS



- Solid-State Technology
- 14,000V Spark
- Only .35 AMP @ 110V
- 1.7 lbs

PART NO.	OLD NO.	BECKETT PART NO	NO MOUNTING	VOLT
9.802-647.0	079669	51771U	AFG/Lo Amp	120V
8.751-788.0	079670	5218309U		12V DC
8.751-785.0	079707	517780	SDC w/Con BD	12V DC
9.803-060.0	079682	51824U	SM/SF	120V
8.701-140.0	079687	51779U	SDC w/o CB	12V DC

\*Complete with timer

### FUEL PUMPS



- Use with Single- or Dual-Line Systems
- Pressure Adjustment Valve

PART NO.	OLD NO.	SUNTEC NO.	GPH	RPM	ROTATION
Standard Pumps					
8.700-749.0	079030	A2VA7116	3	3450	RH
8.700-789.0	A2VC7118		3	3450	LH
8.700-756.0	079031	A1YA7912	7	1725	RH
8.700-757.0	079037	A2YA7916	7	3450	RH
8.700-748.0	079028	A2RA7710			RH
Pumps with Solenoid					
8.700-758.0	079038	A2VA3106-N221R W/12V	4	3450	RH
8.700-760.0	079038-220	A2VA3006-N721RS W/220V3		3450	RH
Pump Replacement Parts					
8.700-764.0	079044	3715732 (A2VA 7116)			Pump Fuel Screen
8.700-772.0	079055	3715744 (A2AVA 7916)			Pump Fuel Screen
8.700-765.0	079045	3779801 Gasket Cover			

### BURNER TRANSFORMERS

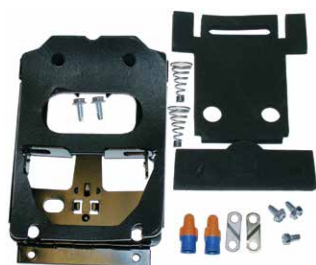


- 10,000V Spark
- 2.2 AMP @ 120V
- 8.5 lbs
- Traditional Copper-Wire Wound

PART NO.	OLD NO.	BECKETT NO.	MOUNTING	VOLT
8.751-780.0*	079668	51343U	AFG	240V
9.803-060.0*	079662	21376U	A-SF-SR-SM	120V
8.751-781.0*	079665	21176U	SM	240V

\*Bottom Mount

### BASE PLATES FOR IGNITORS



PART NO.	OLD NO.	DESCRIPTION
8.701-116.0	079644	A, Trans / Ign
8.701-117.0	079645	S, Trans / Ign
8.701-118.0	079646	E, Trans / Ign
8.701-119.0	079647	M, Trans / Ign

### NOZZLE ACCESSORIES



PART NO.	OLD NO.	DESCRIPTION
8.700-849.0	079221	Nozzle Tray (Metal) Open Top, 55-Compartment, Plastic

### BURNER TRANSFORMERS



- 10,000V Spark
- 2.2 AMP @ 120V
- 8.5 lbs
- FranceFormer

PART NO.	OLD NO.	WAYNE NO.	MOUNTING	VOLT
8.700-804.0	079115	23101/E	Side / EH-EHA	120V
8.700-806.0	079117	23101/M	Back / M-MSR	120V
8.700-809.0	079123	23103/E	Side / EH-EH	230V
8.700-810.0	079124	23103/M	Back / 10KVA	240V

### BURNER IGNITORS



- Solid-State Technology
- 14,000V Spark
- Only .35 AMP @ 120V
- 1.7 lbs

PART NO.	OLD NO.	WAYNE NO.	MOUNTING	VOLT
8.700-802.0	079111	101122/001	Side/EH-EHA, France	120V
8.700-803.0	079113	101121/001	Back/M-MSR, France	120V
8.700-800.0	079107	31813-002	Side/EH-EHS, Allanson	220V
8.700-801.0	079109	31812-002	Back/M-MSR	220V
8.700-807.0	079120	31812-003	Rear Mount, Carlon	12V
8.700-820.0	079152	31813003	Side Mount (E)	12V

### FUEL SOLENOID VALVE - 12V DC KIP



- Brass Body
- 12V DC Coil
- 1/8" FPT I/O Ports
- Conduit Connector
- 5/64" Orifice = 6 Watt

PART NO.	OLD NO.	DESCRIPTION
8.701-120.0	079652	Fuel Solenoid Valve

### SMOKE TESTER - DIAGNOSTIC TOOL

#### A Properly Tuned Burner:

- Heats water more efficiently
- Doesn't build up soot in the coil
- Doesn't pollute the air
- Keeps your customers happy
- A tool that should be used by every serviceman in the industry



PART NO.	OLD NO.	DESCRIPTION
8.712-507.0	449020	Smoke Tester
8.712-506.0	449019	Filter Paper Refill*

\*40 sheet (10 tests per sheet)

**FUEL PUMPS**



- PSI: 300
- 1/8" FPT Inlet
- Unitized mounting on Suntec fuel pumps
- Uses Standard Suntec Coil

PART NO.	OLD NO.	DESCRIPTION
8.700-779.0	079062	110V Oil Valve, R642
8.700-780.0	079063	220V Oil Valve, R753
8.700-782.0	079064	12/24V Oil Valve, R261
8.700-811.0	079125	Flow-Thru Connector Bolt
8.700-812.0	079126	Aluminum Seal Washer
8.900-081.0	079053X	110V Coil W/ Cord Set
8.900-082.0	079054X	230V Coil W/ Cord Set
8.900-080.0	079050X	12/24 Coil W/ Cord Set
9.802-640.0	079096	115V Coil W/O Cord Set
9.802-641.0	079097	230V Coil W/O Cord Set
8.700-794.0	079098	12/24V DC Coil W/O Cord Set
8.700-795.0	079099	Cord Set Only
8.900-079.0	079047	8mm Nut for Old Style Coil

**GAS JETS**



Gas Jets

PART NO.	OLD NO.	DRILL SIZE	ORIFICE SIZE	USE
Gas Jets for Burner Rings* (above)				
8.710-215.0	347552	#52	(.0635)	NG
8.710-216.0	347554	#54	(.055)	NG
8.710-217.0	347562	#62	(.038)	LP
8.717-377.0		#63	(.037)	LP
8.710-218.0	347565	#65	(.035)	LP
8.710-219.0	347566	#66	(.033)	LP
9.802-684.0		#69	(.029)	LP
8.710-214.0	347549	Blank (Must Be Drilled)		

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

**VALVES - HONEYWELL GAS**



9.803-615.0

**Natural Gas - Small Millivolt Valve**

PART NO.	OLD NO.	DESCRIPTION
9.803-615.0	7-7000CH1	Natural Gas Millivolt Valve, 3/4" NPT
9.803-617.0	7-7CH1	Pilot for Piezo Ignitor
9.803-611.0	7-70360	47" Powerpile
9.803-614.0	7-70232	LP Conversion Kit (NG to LP)
8.718-116.0	7-7078	NG Conversion Kit (LP to NG)



9.803-616.0

**Natural Gas - Small Electronic Ignition Valve**

PART NO.	OLD NO.	DESCRIPTION
9.803-616.0	7-700021	Natural Gas Electronic Ignition Valve, 24V, 3/4" NPT
9.803-618.0	7-702320	LP Conversion Kit (NG to LP)
8.718-112.0	7-70700	NG Conversion Kit (LP to NG)



8.718-048.0



9.803-612.0

**Natural Gas / LP - Large Electronic Ignition Valve**

PART NO.	OLD NO.	DESCRIPTION
8.718-050.0	7-70003	Natural Gas Electronic Ignition Valve, 24V, 1" NPT (No LP Conversion Kit)
8.718-048.0	7-700022	LP Gas Electronic Ignition Valve, 24V 1" NPT (n NG Conversion Kit)
9.803-612.0	2-990581	Solenoid Pilot

See Electronic Ignition Parts Below



9.803-613.0



9.803-610.0

**Electronic Ignition**

PART NO.	OLD NO.	DESCRIPTION
9.803-613.0	7-701510	Electronic Ignition Controller Back 90 sec TFI
9.803-610.0	7-702371	Pilot, Electronic Ignition
9.803-562.0	6-01352	48" Ignition Cable
8.905-681.0	6-01353	60" Ignition Cable
8.930-332.0		69" Ignition Cable



## GAS REGULATORS



■ A.G.A. Design Certified

■ CGA Certified

PART NO.	OLD NO.	SIZE	VOLTAGE	MODEL NO.	BRAND
Natural Gas					
9.803-616.0	7-700021	3/4"	24V	VR8304M4002B	Honeywell
8.710-182.0	924895	3/4"	115V	36C03A41S1	White Rogers
8.717-766.0	924904	3/4"	Millivolt	VS820A-1005	Honeywell
8.718-099.0	921431	3/4"	24V	SV9601M4167	Honeywell
8.717-768.0	924870	1"	24V	700-44J	Robert Shaw
8.710-174.0	860192	1"	24V	70-05J	Robert Shaw W/Pilot
9.802-674.0	971495	1"	24V	7000 DERHC, 5N2501531	Robert Shaw
LP Gas Regulator Conversion Kits					
8.718-111.0	924897	Fits White Rogers: 924895, 924896			
8.718-113.0	924913	Fits Honeywell: 924904, 924908			
9.803-618.0	7-702320	Fits Honeywell: 921431			
9.802-688.0	924868	Fits Honeywell: 971495			
8.710-162.0	924900	Fits Robert Shaw: 924870			
8.710-187.0	860123	Fits Robert Shaw: 860192			

## PROPANE GAS REGULATORS



- High Quality Fischer Regulators
- High and Low Pressure

PART NO.	OLD NO.	DESCRIPTION
8.717-752.0	860283	LP, FPOL x 3/4" FIP
8.717-746.0	7-1005	High Pressure
8.717-747.0	7-10050	Low Pressure
8.717-749.0	7-10052	Regulator, Propane Gas, Fisher
9.802-633.0	7-1010	LP Assembly, Includes High / Low Pressure Assy

## DRAFT DIVERTERS & RAIN CAPS



- Prevents backdrafts, keeps cold air out
- Prevents water from running down vent pipes
- Fits on Standard Stove Pipe
- Hot Dipped Galvanized

PART NO.	OLD NO.	DESCRIPTION
8.717-764.0	924889	8" Oil Fired, Barometric Dampener
8.717-728.0	835526	8", Round Gas-Fired
9.801-040.0	835525	10", Round Gas-Fired
8.717-730.0	835531	12", Round Gas-Fired
Rain Caps		
8.717-731.0	7-10033	10", Exhaust Stack, Cap
8.717-732.0	7-10034	12", Exhaust Stack, Cap

## PROPANE GAS HOSE



PART NO.	OLD NO.	DESCRIPTION
8.711-853.0	867210	LP 1/4" x 10' POL x POL
8.711-856.0	707127	LP 1/2" x 48" 1/2 MNPT BE
8.711-854.0	707431	LP 1/4" x 18" MPOL BE
8.711-864.0	707432	LP 3/4" x 16" MNPT BE

## PROPANE TANKS

PART NO.	OLD NO.	DESCRIPTION
8.717-791.0	891113	Tank, 43#, without OPD Valve

Note: No Air Freight Shipments on the Above Items

## GAS VALVES - 1" BY ROBERT SHAW



Universal type for new equipment or replacement.

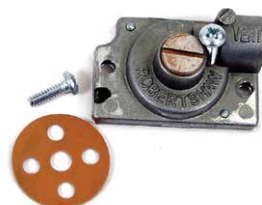
- Manual Gas Cock
- Auto-Pilot Safety Valve
- Wiring and Hardware Included
- Pilot Gas Filter
- 600,000 BTU LP Gas
- 720,000 BTU Natural Gas
- 1" Inlet / Outlet

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

PART NO.	OLD NO.	DESCRIPTION
8.710-179.0	347407	24V AC/NG, Standing Pilot
8.710-174.0	347403	24V AC/NG, Electronic Ignition
8.710-181.0	347409	700 MV, Natural Gas
8.710-163.0*	347379	24V Retrofit Kit (NG) 720,000 BTU
9.802-677.0		Ignitor

LP Conversion Kit to Right

## LP CONVERSION KIT FOR ROBERT SHAW



- Convert NG to LP

PART NO.	OLD NO.	DESCRIPTION
8.710-187.0	347421	1" LP Conversion Kit
8.710-164.0	347380	LP Orifice

**POWERED DAMPER**



PART NO.	DESCRIPTION
8.749-806.0	Powered Damper, 10"
8.753-171.0	Powered Damper, 12"
8.755-253.0	Powered Damper, 8"
8.749-807.0	Wiring Harness

**GAS PILOTS**



PART NO.	OLD NO.	DESCRIPTION
8.718-100.0	829858	Pilot Gas LP Gas Orifice HS
8.718-101.0	829977	Pilot Gas, Natural Gas Orifice HS
8.718-011.0	914162	Pilot Burner & Ignition
9.802-685.0	971496	Pilot Gas, Natural Gas
9.803-610.0	7-702371	NEW Pilot, Natural Gas

**DELVAN FUEL NOZZLES**



Select proper size for maximum burner efficiency.

GPH	60° A HOLLOW PART NO.	60° B SOLID PART NO.	70° A HOLLOW PART NO.	70° B SOLID PART NO.	70° AR-D PART NO.	80° A HOLLOW PART NO.	80° B SOLID PART NO.
.50	8.700-850.0	8.700-868.0	8.700-887.0	-	-	8.700-911.0	-
.60	-	-	-	-	-	8.700-912.0	8.700-932.0
.65	8.700-852.0	-	-	-	-	8.700-913.0	8.700-933.0
.75	-	8.700-870.0	-	8.700-896.0	-	8.700-914.0	8.700-934.0
.85	8.700-853.0	8.700-871.0	-	-	-	8.700-915.0	8.700-935.0
.90	8.700-854.0	-	-	-	-	8.717-333.0	-
1.00	8.700-855.0	8.700-873.0	8.717-276.0	8.700-897.0	8.756-261.0	8.700-916.0	8.700-937.0
1.10	8.700-856.0	8.700-874.0	-	-	-	8.700-917.0	8.700-938.0
1.20	8.700-857.0	8.700-875.0	-	-	-	-	8.700-939.0
1.25	8.700-858.0	8.700-876.0	-	8.700-899.0	8.756-262.0	8.700-919.0	8.717-350.0
1.35	8.700-859.0	8.700-877.0	-	-	-	9.802-584.0	8.717-358.0
1.50	8.717-328.0	8.700-878.0	8.717-278.0	-	8.756-263.0	8.700-921.0	8.717-351.0
1.65	8.700-861.0	8.700-879.0	-	-	-	8.700-922.0	8.700-943.0
1.75	8.700-862.0	8.700-880.0	8.700-892.0	8.700-903.0	8.756-264.0	8.717-329.0	8.717-352.0
2.00	8.700-863.0	-	-	8.700-904.0	8.756-265.0	8.700-924.0	8.717-353.0
2.25	8.700-864.0	8.700-881.0	-	8.700-905.0	-	-	8.700-946.0
2.50	8.700-865.0	8.700-882.0	8.700-893.0	-	-	8.700-926.0	8.700-947.0
2.75	8.700-866.0	8.700-883.0	-	-	-	8.700-927.0	8.717-330.0
3.00	-	-	-	-	-	8.700-928.0	8.717-354.0
3.25	-	-	8.700-895.0	-	-	-	8.700-950.0
3.50	-	8.700-884.0	-	-	-	8.700-929.0	8.700-951.0
4.00	-	-	-	-	-	8.700-930.0	8.700-952.0
4.50	-	-	-	-	-	8.717-331.0	8.717-367.0
5.00	-	-	-	-	-	-	8.717-357.0
6.00	8.700-999.0	-	-	-	-	-	8.700-956.0
6.50	-	-	-	-	-	-	8.700-953.0
7.00	-	-	-	-	-	-	-
8.00	-	-	-	-	-	-	-

**"SNAP" FUEL NOZZLE CHECK VALVE**



Spring-loaded "snap" check valve replaces filter element on fuel nozzle. Valve opens when fuel pump pressure reaches 130 PSI and "snaps" shut when fuel pressure drops below 130 PSI. Stops "smokey" burners at start-up and eliminates "shutdown" after burn and reduces soot build-up in coil.

- Reduces nozzle fouling caused by residual fuel in orifice
- Easy field installation in standard fuel nozzles

PART NO.	OLD NO.	DESCRIPTION	PSI
8.900-083.0	079210	Snap Fuel Valve	100
8.900-084.0	079211	Snap Fuel Valve	130
8.700-845.0	079215	Snap Check Valve, 5/PK	130
8.700-844.0	079214	Snap Check Valve, 5/PK	100

## DELVAN FUEL NOZZLES - CONTINUED

Select proper size for maximum burner efficiency.



GPH	90° A HOLLOW PART NO.	90° B SOLID PART NO.
.50	-	8.700-981.0
.60	8.700-960.0	-
.65	8.700-961.0	-
.75	8.700-962.0	8.700-982.0
.85	-	8.700-983.0
.90	8.700-963.0	-
1.00	9.802-583.0	8.700-984.0
1.10	8.717-332.0	8.700-985.0
1.20	-	-
1.25	8.700-966.0	-
1.35	8.700-967.0	8.700-987.0
1.50	9.802-585.0	8.700-988.0
1.65	8.700-969.0	8.700-989.0
1.75	8.700-892.0	9.802-575.0
2.00	8.700-970.0	9.802-576.0
2.25	8.700-971.0	9.802-577.0
2.50	8.700-972.0	9.802-586.0
2.75	8.700-973.0	8.700-994.0
3.00	8.700-974.0	8.700-995.0
3.25	8.700-975.0	8.700-996.0
3.50	8.717-336.0	8.700-997.0
4.00	8.700-977.0	8.700-998.0
4.50	8.700-978.0	-
5.00	-	-
6.00	8.700-979.0	8.701-000.0
6.50	-	-
7.00	-	-
8.00	-	-
8.50	-	-
9.00	-	-

PART NO.	OLD NO.	GPH
8.701-018.0	079477	2.00 x 60° W
8.701-021.0	079480	1.50 X 80° W
8.701-020.0	079479	1.65 X 80° W
8.701-023.0	079481	1.75 X 80° W
8.717-342.0	079482	2.00 X 80° W
8.701-025.0	079483	2.25 X 80° W
8.701-026.0	079484	2.50 X 80° W
8.701-027.0		1.25 X 80° W
8.701-028.0	079486	2.75 X 80° W
8.701-029.0	079487	3.00 X 80° W
8.701-031.0	079490	4.00 X 80° W
8.701-039.0	079505	1.65 X 90° W
8.701-032.0	079492	2.00 X 90° W
8.723-697.0		0.85 X 80° W
8.723-698.0		0.90 X 80° W
8.723-699.0		1.10 X 80° W
8.723-700.0		1.20 X 80° W
8.740-139.0		1.25 X 60° W
8.723-701.0		1.35 X 80° W
8.701-015.0		1.50 X 60° W
8.701-017.0		1.75 X 60° W
8.701-013.0		2.25 X 45° W
8.701-034.0		2.25 X 90° W
8.701-026.0		2.50 X 80° W
8.701-028.0		2.75 X 80° W
8.701-035.0		2.75 X 90° W

Note: The Above "W" Nozzles Are Stocked - All Sizes Are Available

**GAS VALVES - LP OR NATURAL**



Universal-type for building new systems or field replacement. 750 MV, 24V or 120V controls by White-Rodgers.

- 335,000 BTU Max
- 3/4" Inlet / Outlet
- All adjustments and wiring connections on top of valve
- Automatic Outlet Pressure Regulator
- A.G.A. Design Certified, C.G.A. Certified

PART NO.	OLD NO.	DESCRIPTION
8.710-172.0	347400	Gas Valve 24V (1)
8.710-182.0	347410	Gas Valve 120V (2)
8.710-183.0	347412	Gas Valve 750 MV (1)
8.750-110.0		3/4" NG to LP Conversion Kit
8.750-109.0		3/4" LP to NG Conversion Kit

(1) Includes two 3/4" x 1/2" all-thread plated bushings and valve instructions. (2) Includes L.P. Kit, two 3/4" x 1/2" and one 1/2" x 3/8" all-thread plated bushings and all instructions.

**White-Rodgers Repair Parts**

PART NO.	OLD NO.	DESCRIPTION
8.710-184.0	347416	24V Cycle Pilot Control (347425)
8.710-198.0	347446	Gas Ignition Electrode (24" Lead)

**GAS VALVE ACCESSORY COMPONENTS**



**8.710-190.0**

Use with both 3/4" and 1" models on this page.

PART NO.	OLD NO.	DESCRIPTION
8.710-190.0	347430	750 MV Generator
8.710-191.0	347431	P110T Pilot Burner (Natural Gas)
8.718-092.0	347436	Thermo Couple (W/24") Cap Tube
8.710-196.0	347438	Thermo Couple (W/36") Cap Tube
9.802-686.0		Thermopile, VNG, 44

**INSULATION AND RIGID DISC / DONUTS**

Refractory-grade ceramic Kaowool formed; retains heat inside coil for better fuel efficiency and paint protection.



PART NO.	OLD NO.	DESCRIPTION	THICKNESS	WIDTH	LENGTH
"Rigid Formed" Donut and Discs					
8.704-807.0	122253	Donut	.88"	18" 6"/4	4"
8.704-810.0	122258	Donut	.88"	16" 6"/4	4"
8.717-474.0		Donut		24"	
8.704-808.0	122254	Disc	1/2"	18"	
8.704-809.0	122257	Disc	1/2"	16"	
8.717-475.0		Disc		24"	
Insulation Blanket					
8.901-288.0	122204	Coil Wrap	1"	24"	4'
8.901-289.0	122205	Coil Wrap	1"	24"	5'
8.704-800.0	122206	Coil Wrap	1"	24"	6'
8.704-802.0	122222	Full Roll	1/2"	24"	37.5'
8.704-805.0	122225	Full Roll	1"	24"	25'

## LEGACY FLOW SWITCH

Legacy



- PSI: 5000
- GPM Max: 10, GPM Min: 1.8
- Temperature: 180°F
- AMP: 3, 12-250V
- Horizontal or vertical mount
- 3/8" FPT Inlet / Outlet
- 2 Wire Reed
- 62" Cord Length

PART NO.	OLD NO.	DESCRIPTION
8.933-006.0		MV60, Vertical or Horizontal Mount
8.712-244.0		AP 500, Vertical Mount Only
9.803-266.0	109672	Reed Switch (AP) (2 wire)

## FLOW SWITCH



ST-5

- PSI: 3600
- GPM: 8.0
- Temperature: 180°F



ST-6

- AMP: 3, Reed Switch
- 3/8" Inlet / Outlet Ports
- Brass Body

PART NO.	OLD NO.	DESCRIPTION
8.757-669.0	410305	ST-5 Vertical Mount Only (47" Wire Length)
8.757-668.0	410306	ST-6 Horizontal or Vertical Mount (47" Wire Length)
8.757-670.0		Reed Switch for ST-5 and ST-6 (New Style)

## LEGACY FLOW SWITCH

Legacy

Spring return float allows full mounting versatility.



- PSI: 4050
- Rated Pressure: 3500
- GPM: 8.0
- Temperature: 190°F
- Horizontal or vertical mount
- Forged Brass Body
- 3/8" MPT Inlet / Outlet
- One Amp Switch
- Solenoid Control

PART NO.	OLD NO.	DESCRIPTION
8.712-246.0	410307P	Flow Switch

## FLOW SWITCH



- PSI: 5000
- GPM: 12.0
- Temperature: 176°F
- 3/8" Inlet / Outlet Ports
- Micro Switch

PART NO.	DESCRIPTION
8.755-296.0	ST-7 Horizontal or Vertical Mount (47" Wire Length)

## PHOENIX FLOW SWITCH WITH PILOT



- PSI: 4000
- GPM: 7.5 - 16.0
- Temperature: 165°F
- AMP: 3, 250V
- 3/8" F Inlet / Outlet Ports
- 96" Reed Cord
- Includes 8 mm Pilot
- 2.5 lbs
- Mounting Hole

PART NO.	OLD NO.	DESCRIPTION
8.712-252.0	410320	Switch with Pilot
8.712-253.0	410322	Reed Switch

## GENERAL PUMP TMT FLOW SWITCH



- PSI: 5000
- GPM: 1.5 at PSI: 50
- Minimal Pressure Drop Up to 12 GPM Flow
- Activates with 1.5 GPM Flow
- Temperature: 40° - 180°F
- AMP: 5, 250V
- 3/8" F Inlet / Outlet Ports
- 48" Electrical Lead Length
- 1.0 lbs
- Can be mounting in any position
- Micro-Switch technology eliminates reed switch

PART NO.	OLD NO.	DESCRIPTION
8.712-258.0	100934	Inline Flow Switch

## FLOW SWITCH - STAINLESS STEEL



- PSI: 7300
- GPM: 1.0 - 8.0
- Temperature: 176°F
- 3/8" Inlet / Outlet
- Stainless-Steel
- 47" Wire Length

PART NO.	OLD NO.	DESCRIPTION
8.723-665.0	87236650	ST-505 Flow Switch

## VAC SWITCH - BURNER CONTROL

Normally open (NO) switch closes when pump vacuum begins drawing water and opens when vacuum is broken due to pump shutdown or empty water tank.



- Temperature Max: 140°F
- Heavy-duty, 16 Amp Contacts
- 1/4" FPT Connect

PART NO.	OLD NO.	DESCRIPTION
8.712-391.0	413031	1.5" (HG) Vac Switch
8.712-392.0	413032	2.5" (HG) Vac Switch
8.712-393.0	413034	4.5" (HG) Vac Switch



**PRESSURE SWITCH**



Operation without opening switch case: Blue = Common  
CONNECT: Red / Blue = N/C, Blue / Brown = N/O



- PSI: 360
- Temperature: 200°F
- AMP: 15, 115V or 230V AC
- Stainless-Steel Plunger
- 1/4" and 3/8" MPT Nipple
- 3 Wire, Internally Wired for either N/O or N/C
- 42" Wire Length

PART NO.	OLD NO.	DESCRIPTION
8.712-261.0	411060	Pressure Switch (Switches @ 360 PSI)
8.712-262.0	411060-40	Pressure Switch 1/4" MPT (Switches @ 580 PSI)
8.751-272.0		Pressure Switch 3/8"
8.701-311.0	082023	Micro Switch (15 AMP 115/230V AC)

Note: 10 AMP 28V DC Micro Switch available. Excellent for use on 12V DC Hot Pressure Washers.

**COMPACT PRESSURE SWITCH**

3-Amp rating provides the switching power to control fuel solenoids just like the large switches. Body measures 1" x 1-1/4" x 2" (not including wire or connector).



- PSI Max: 3600
- Switch Pressure PSI: 580
- Temperature: 200°F
- AMP: 3 Switch Rating, 250V
- 1/4" Brass MPT Connect
- Stainless-Steel Plunger
- Stainless-Steel Plunger
- 48", 3 Wire Cable for use in either NC or NO application: Blue = Common Brown = No Red = NC

PART NO.	OLD NO.	DESCRIPTION
8.712-260.0	411050	Compact Pressure Switch
8.712-270.0		Pressure Switch AL 3/8" Stainless 435 PSI

**BLACK PRESSURE SWITCH**



- PSI: 3600
- Switching Pressure PSI: 580
- Temperature: 195°F
- AMP: 15, 250V
- 1/4" Male Inlet
- Brass Stem and Stainless-Steel Nipple
- 45" Wire Length
- 8 oz

PART NO.	OLD NO.	DESCRIPTION
9.802-458.0	6-021720	Black Pressure Switch

**RED PRESSURE SWITCH**



- PSI: 5800
- Switching Pressure PSI: 640
- Temperature: 195°F
- AMP: 15, 250V
- All Stainless-Steel Construction
- 3/8" Male Inlet
- 10 oz
- 44" Wire Length

PART NO.	OLD NO.	DESCRIPTION
8.712-267.0	411065	Red Pressure Switch
8.704-572.0	111459	Heavy-duty Micro Switch

**TOGGLE / PUSH BUTTON SWITCH**



- 7/16" Mounting Bushing
- 1/2" Diameter Mounting Hole Required
- Mounting Hardware Included

PART NO.	OLD NO.	DESCRIPTION	HP*	CONNECTS
8.712-319.0*	411605	SPST, 20A/110V	1.0	M/Spade
8.712-320.0	411607	DPST, 20A/110V		M/Spade
8.709-705.0*	337206	DPST, 20A/125V	1.5	Screw
8.709-704.0*	337205	DPST, 20A/250V	2.0	Screw
8.709-054.0*	285140	SPST, 20A/120V	3/4	M/Spade
8.709-065.0*	285189	DPST, 20A/120V	3/4	Screw
8.716-078.0		SPST, 20A/120V	1.5	
8.709-706.0	337207	Switch Guard		
8.716-081.0		Waterproof Switch Protector		
Push Button Switches				
8.709-053.0	285139	SPST, 5A/120V, Push On / Push Off		Screw
8.709-064.0	285187	SPST, 15A/120V, Push On / Push Off		Screw

\*Motor Rated

**TOGGLE SWITCH**



- AMP: 30, 600V DPST
- Rated For: 2 HP Motor at 115V 3 HP Motor at 230V
- With or Without Box

PART NO.	OLD NO.	DESCRIPTION
8.709-696.0	337187	Switch Only
8.903-802.0	337188	Switch and Rain Tight Box
8.709-708.0*	337210	Switch W/NEMA 1 Box

\*Not Rain Tight (Baldor Replacement)

## HIGH-LIMIT SWITCH



8.712-306.0

- PSI: 4000
- AMP: 15 at 110V, AMP: 10 at 220V
- 1/4" Male Spade Lug Terminals
- 1/2" MPT external thread connects for attaching conduit or PVC wire connectors
- UL / CSA Rated, Bimetal Switch Components
- Heavy-Duty Brass Housing - 7000 PSI Collapse Rating
- Normally used with other adjustable or fixed range thermostat which regulates water temperature
- Does not turn back on until water has cooled 50° - 70°F
- Operates as a safety device to shut off burner to prevent machine (water) overheating flashing to steam

PART NO.	OLD NO.	PROBE MPT	TEMP
8.712-301.0	411254	3/8"	120° F
8.712-206.0		3/8"	140° F
8.753-450.0		3/8"	160° F
8.712-304.0	411262	3/8"	170° F
8.712-306.0	411266	3/8"	180° F
8.712-311.0	411276	3/8"	230° F
8.712-179.0		1/2"	180° F
8.712-308.0	411270	1/2"	210° F
8.712-298.0		1/2"	230° F
8.712-316.0	411332	1/2"	330° F
8.705-351.0	141538	1/2"	PVC Coupler

## HIGH-LIMIT SWITCH WITH WIRE LEAD



- AMP: 15 at 110V, AMP: 10 at 220V
- 1/4" Male Spade Lug Terminals
- 1/2" MPT external thread connects for attaching conduit or PVC wire connectors
- UL / CSA Rated, Bimetal Switch Components
- Does not turn back on until water has cooled 50° - 70°F
- Heavy-Duty Brass Housing - 7000 PSI Collapse Rating
- Normally used with other adjustable or fixed range thermostat which regulates water temperature
- Operates as safety device to shut off burner to prevent machine (water) overheating flashing to steam

PART NO.	PROBE MPT	WIRE LEAD	TEMP
8.712-185.0	1/2"	42"	225° F
8.712-205.0	1/2"	42"	330° F

EATON CULTER-HAMMER DP CONNECTORS

Cutler-Hammer



- Cutler-Hammer Quality
- Type C25 definite purpose contactors feature a compact, efficient design with low-VA coil
- Din Rail Mounting

PART NO.	COIL VOLTAGE	FL AMPS	MOTOR HP @ 115V 1PH	MOTOR HP @ 230V 1PH	MOTOR HP @ 230V 3PH	MOTOR HP @ 460V 3PH	MOTOR HP @ 575V 3PH
8.724-267.0	24V	15	.75	2	3	5	5
8.724-264.0	115V	15	.75	2	3	5	5
8.724-265.0	230V	15	.75	2	3	5	5
8.724-266.0	460V	15	.75	2	3	5	5
8.724-269.0	24V	25	2	3	7.5	10	10
8.724-268.0	115V	25	2	3	7.5	10	10
8.724-270.0	230V	25	2	3	7.5	10	10
8.724-271.0	460V	25	2	3	7.5	10	10
8.724-275.0	24V	30	2	5	10	15	15
8.724-272.0	115V	30	2	5	10	15	15
8.724-273.0	230V	30	2	5	10	15	15
8.724-274.0	380V	30	2	5	10	15	15
8.724-280.0	24V	40	3	7.5	10	20	20
8.724-276.0	115V	40	3	7.5	10	20	20
8.724-277.0	230V	40	3	7.5	10	20	20
8.724-279.0	380V	40	3	7.5	10	20	20
8.724-278.0	460V	40	3	7.5	10	20	20
8.724-283.0	24V	50	3	10	15	30	30
8.724-281.0	115V	50	3	10	15	30	30
8.724-282.0	230V	50	3	10	15	30	30
8.724-286.0	24V	60	5	10	20	40	40
8.724-284.0	115V	60	5	10	20	40	40
8.724-285.0	230V	60	5	10	20	40	40
8.735-015.0	115V	65	5	15	25	50	60

XT OVERLOADS FOR DP CONTACTORS

Cutler-Hammer



- Cutler-Hammer Quality
- Direct Heated Bimetal Elements
- Adjustable Trip Current
- Manual / Automatic Reset

PART NO.	AMP RANGE
8.724-297.0	0.4 - 0.6
8.724-298.0	0.6 - 1.0
8.724-300.0	1.6 - 2.4
8.724-301.0	2.4 - 4.0
8.724-302.0	4.0 - 6.0
8.724-303.0	6.0 - 10.0
8.724-312.0	10.0 - 16.0
8.724-304.0	16.0 - 24.0
8.724-305.0	24.0 - 32.0
8.724-306.0	24.0 - 40.0
8.724-307.0	40.0 - 57.0

PUSH BUTTON AND CONTACT BLOCKS

Cutler-Hammer



- Cutler-Hammer Quality
- Heavy-Duty
- Water Tight / Oil Tight

9.803-974.0      9.803-973.0      8.716-718.0      9.802-534.0

PART NO.	OLD NO.	MODEL NO.	DESCRIPTION
9.803-666.0	6-2004	CH C320KGS3	Contact Block, N/O, N/C
9.802-534.0	6-2000	CH E22B1	Contact Block, N/C
9.802-535.0	6-2001	CH E22B2	Contact Block, N/O
9.803-974.0	6-2021	CH E22PB3	Switch, Green Push Button
9.803-973.0	6-2022	CH E22EB2	Switch, Red Push Button
8.716-718.0	6-2023	CH E22VB51	Switch, 2-Position Lever

## MAGNETIC MOTOR STARTERS

For pressure washer and carwash applications.

- 24V AC Control
- 10 - 240V, 30 - 240V or 480V Contractor
- Componentized for Flexibility
- Thermal overloads adjustable within range shown
- Electrical Life: 1,000,000 + Cycles
- Mechanical Life: 20,000,000 + Cycles
- Contacts: 90% Silver, 10% Cad-Oxide

### Contactor



TYPE	24V COIL NO.	PART NO.	OLD NO.	120V COIL PART NO.	OLD NO.	220V COIL PART NO.	OLD NO.	FL AMP	220V 10 HP	220V 30 HP	440V 30 HP
<b>CONTACTORS UL RATING</b>											
A	8.708-753.0	260265	260265	8.902-527.0	260290	8.902-532.0	260295	22	2	3	5
B	8.708-754.0	260266	260266	8.902-528.0	260291	8.902-533.0	260296	24	2	5	7.5
C	8.902-523.0	260267	260267	8.902-529.0	260292	8.902-534.0	260297	32	3	5	10
D	8.902-524.0	260268	260268	8.902-530.0	260293			40	5	7.5	15
E	8.902-526.0	260269	260269	8.902-531.0	260294	8.902-536.0	260299	52	7.5	10	20

### Coil



PART NO.	OLD NO.	VOLTAGE	FITS CONTACTOR
Coils Only			
8.708-764.0	260274	24v	A,B,C,D
8.708-765.0	260275	480v	A,B,C,D
8.708-766.0	260277	120v	E
8.708-767.0	260278	220v	E

### Overload



PART NO.	OLD NO.	TYPE	AMP RANGE	FITS CONTACTOR
Thermal Overloads				
8.708-749.0	260253	Man	9.0 - 15	A,B,C,D
8.708-760.0	260271	Man	17 - 26	A,B,C,D
8.708-742.0	260247	Man	20 - 33	C,D
8.708-744.0	260248	Man	28 - 42	C,D
8.708-750.0	260253	Auto	9.0 - 15	A,B,C,D
8.708-759.0	260270	Auto	14 - 23	A,B,C,D
8.708-743.0	260247	Auto	20 - 33	C,D
8.708-747.0	260249	Auto	35 - 50	E,F

- Used to Mount Overload to Motor Starter Contractors

PART NO.	OLD NO.	FITS CONTACTOR
Thermal Overloads		
8.708-768.0	260281	A,B,C,D
8.708-789.0	260349	F

## RELAY SWITCH



PART NO.	OLD NO.	DESCRIPTION
8.716-087.0	875826	DPST NO 24VAC Omron 2000 Series

## MOLDED POWER CORD

- Water Tight
- Factory Finished Look

PART NO.	OLD NO.	DESCRIPTION
8.752-150.0	826024	3' 14/3 W/Plug

**ON / OFF ROTARY SWITCH**



**9.802-449.0**

- Single or Three Phase
- 2 Position or 3 Position
- Heavy-Duty

PART NO.	OLD NO.	DESCRIPTION
9.802-450.0	876028	2-Position 115V / 600V
9.802-449.0	876058	3-Position 115V / 230V, 1PH, 20 Amp
8.716-027.0	6-020203	3-Position 230V / 460V, 3PH
8.716-030.0	950552	Rotary Switch

**RELAYS**



**9.802-468.0**



**8.716-230.0**



**9.802-467.0**



**9.802-470.0**



**8.716-264.0**



**8.716-257.0**

PART NO.	OLD NO.	DESCRIPTION
9.802-468.0	6-03621	120V, RH2B-UI-AC120 for Pressure Washers
8.716-209.0	6-03521	240V, RH2B-UI-AC240
9.802-467.0	6-03541	Base, SH2B-05 for IDEC
8.716-230.0	6-0367	24V, IDEC CLP
8.716-264.0	6-0381	Power Deltrol, 120V for SJ-5
8.716-257.0	6-0374	Relay, Power Omron G4B112T1FDCUSR PAC120 for Delta / Alpha
9.802-470.0	6-03671	P&B/VF4-41F11, 12V DC, 40 Amp for 12V DC Units 13 HP and Below
9.802-471.0	6-036711	Relay, P&B, 24V/40 A for 12V DC Units over 13 HP

**STEP-DOWN TRANSFORMERS**



**8.716-899.0**



**9.802-553.0**



**8.716-904.0**

- Industrial Duty
- High-Quality Cutler-Hammer
- Drops primary voltage to selected secondary voltage

PART NO.	OLD NO.	PRIMARY V	SECONDARY V	SIZE
8.716-593.0	6-05234	600V	120V/240V	1.0KvA
8.716-899.0	6-6031	380V/400V/415V	110/220V	.750KvA
9.802-553.0	6-60121	120V/240V	24V	.050KvA
8.716-904.0	6-6035	120V/240V	24V	.100KvA
8.716-883.0	6-60161	208V/230V/460V	24V/115V	.050KvA
9.804-556.0	6-60141	208V/277V	120V	.050KvA
8.716-882.0	6-60151	208V/277V	120V	.075KvA
9.803-971.0	6-6025	380V	24V	.050KvA
8.716-875.0	6-60051	240V/480V	120V/240V	.200KvA
9.802-550.0	6-60021	240V/480V	120V/240V	.500KvA
9.802-552.0	6-60111	240V/480V	120V	.075KvA
9.802-551.0	6-60101	240V/480V	120V	.050KvA
9.803-668.0	6-60131	550V/575V/600V	115V	.050KvA



## JUNCTION BOXES



9.802-474.0



8.716-269.0



8.716-271.0



9.802-475.0



9.802-476.0



9.802-477.0

8.716-280.0,  
8.716-281.0,  
8.716-272.0

8.716-320.0



8.716-321.0



8.716-322.0



8.716-326.0

PART NO.	OLD NO.	DESCRIPTION
9.802-474.0	6-0390	VNG Remote, Plastic
8.716-269.0	6-03901	12" x 12" x 4", Metal VNG Remote Box
8.716-271.0	6-03904	Fiberglass, NEMA1 for PE Units
8.716-272.0	6-03906	12" x 10" x 5.25" for Solid Sep
9.802-475.0	6-03907	8" x 8" x 6", Box, Plastic with Lid for SEA 3-1100
9.802-476.0	6-03909	10" x 8" x 6", Box, Plastic with Lid for SEA
9.802-477.0	6-03910	Box, Plastic without Lid E9081
9.802-478.0	6-03911	Lid, Plastic for 9.802-477.0
8.716-280.0	6-03912	18" x 16" x 9.25", Plastic for CLP, WB
8.716-281.0	6-03913	14" x 16" x 6.75", Plastic for HBG, AMC
8.716-320.0	6-0409	Cover, Duplex Receptacle for Alpha
8.716-321.0	6-0410	2" x 4", 3-Hole, 1/2" WB, for CLP
8.716-322.0	6-04101	2" x 4", Extension for 8.716-321.0, 8.716-323.0, 8.716-324.0
8.716-323.0	6-04102	2" x 4", 5-Hole, 1/2" for CLP
8.716-324.0	6-04103	2" x 4", 4-Hole, 1/2" for CLP
8.716-326.0	6-04104	4" x 4", 3-Hole, SK Series for Alpha / PK
8.716-327.0	6-041041	4" x 4", 5-Hole, 1/2" for WB
8.716-329.0	6-041043	4" x 4" SK, Cover Plate for WB for 6-00041
9.802-483.0	6-0411	2" x 4", Cover Plate for 8.716-321.0
9.802-484.0	6-04110	2" x 4", Junction 3-Hole, 3/4"
8.716-339.0	6-041100	2" x 4", 3-Hole, 1" for ENG

## ENCLOSURE BOX FOR MAGNETIC MOTOR STARTER SETS



- NEMA 65 non-metallic enclosure dimensions: 4-1/3" W x 4" D x 6" H
- 8 (1/2" - 3/4") Wiring Knockouts on Box
- Holes, pre-drilled for mounting contactor and overloads with mounting screws included

PART NO.	OLD NO.	DESCRIPTION
8.902-525.0	260268X	Box, Toggle and Hardware

## MANUAL MOTOR STARTER WITH SEALED BOX



- AMP: 25 with Adjustable Overload
- Adjustment Range AMPS: 20-25
- Sealed Box: 3-1/4" W x 3-1/2" D x 6-1/2" H
- 110-500V IEC-Rated
- Two-Cord Grip Fit 1/2" Threaded Knockouts
- Protective Cover Over Buttons
- Single and 3-Phase Wiring Instructions

PART NO.	OLD NO.	DESCRIPTION
8.709-709.0	337212	Motor Starter

**RAINTITE SWITCH BOX**



- UL 728A
- Box: 2-3/4" x 5-1/2" x 2"
- Three 1/2" Tapped Holes
- Box includes two plugs, ground screw and mounting lugs
- Cover Includes Gasket

PART NO.	OLD NO.	DESCRIPTION
8.709-702.0	337203	RainTite Switch Box
8.709-703.0	337204	Switch Box Cover

**TIMER**



- Preset and Adjustable Available
- Heavy-Duty

PART NO.	OLD NO.	DESCRIPTION
9.802-472.0	6-036880	Solid State, 5-60 Min for Auto Start

**CIRCUIT BREAKERS**



- Provides protection against excessive Amp draw

PART NO.	OLD NO.	DESCRIPTION
9.802-485.0	6-041250	25 Amp (All 12V Systems)

**FUSES**



- Full range of fuses
- Protect your equipment

PART NO.	OLD NO.	CODE	MAX V	AMPS
9.802-463.0	6-022970	FNM1/2	250V	0.5
9.802-464.0	6-0229810	FNM8/10	250V	0.8
8.716-173.0	6-0229710	FNM1	250V	1.0
9.803-977.0	6-02320	FNM2-1/2	250V	2.5
8.716-187.0	6-023080	FNM3	250V	3.0
9.803-664.0	6-023090	FNM5	250V	5.0
8.716-194.0	6-02321	FNM7	250V	7.0
9.802-460.0	6-022910	FNM8	250V	8.0
8.716-165.0	6-022920	FNM10	250V	10.0
8.716-191.0	6-02311	FNQ3/10	500V	0.3
8.716-192.0	6-02312	FNQ6/10	500V	0.6
9.802-465.0	6-02306	FNQ-R-3	600V	3.0
8.716-169.0	6-02296	KTK-R1/4	600V	0.25
9.802-462.0	6-02295	KTK-R1/2	480V	0.5
8.933-007.0	6-02294	KTK-R1	240V	1.0
8.716-177.0	6-022982	KTK-R1-1/2	600V	1.5
9.803-663.0	6-02299	KTK-R2	120V	2.0
8.716-179.0	6-022990	KTK-R2-1/2	600V	2.5
8.716-180.0	6-022992	KTK-R4	600V	4.0
9.804-050.0	6-02307	KTK-R5	600V	5.0
8.716-183.0	6-02304	KTK-R30	600V	30.0
8.716-170.0	6-02297	MDL1/2	120V	0.5
8.716-175.0	6-022981	MDL3/4	250V	0.75
8.716-172.0	6-022971	MDL1	250V	1.0
8.716-174.0	6-02298	MDL2-1/2	24V	2.5
8.716-186.0	6-02308	MDL3	250V	3.0
8.716-188.0	6-02309	MDL5	250V	5.0
8.716-161.0	6-02291	MDL7-1/2	250V	7.5
8.716-163.0	6-022911	MDL8	250V	8.0

## MACHINE CONTROL CAM SWITCHES, 3-POSITION



- Heavy-Duty Rotary Cam Switches
- Legend plate reads off / pump / burner
- Quick make / break action reduces arcing
- Wiring Boot Included (Except 410242-3)
- Legend Plate, 2/1/2" Square
- 4-Screw Mounting

PART NO.	OLD NO.	MODEL	AMP RATING	VOLTAGE	PHASE
8.712-219.0*	410210	S220-1686	20	110V	1Ø
8.712-224.0*	410221	S220-1687	20	220V	1Ø
8.712-225.0*	410223	S220-1688	20	220V	3Ø
8.712-227.0*	410231	S225-1686	30	110V	1Ø
8.712-228.0*	410232	S225-1687	30	220V	1Ø
8.712-229.0*	410233	S225-1688	30	220V	3Ø
8.712-234.0	410242	S432-4095	40	240V	1Ø
8.712-235.0	410243	S432-1402	40	480V	3Ø
Single-Hole Mounting - Requires 1 22mm (7/8" Dia) hole					
8.712-218.0	410208	220-1789	20	110V	1Ø
*Replacement Knob - Fits those part numbers above marked with an asterisk (*)					
8.700-258.0	075052	Replacement Knob			

## CAM SWITCH AND BOX, 60 AMP ON / OFF



Cam action fast "make-break" to reduce arcing.

- 60 Amp disconnect rating
- Four 1/2" Knock-Outs
- Versatile Mounting
- Motor Ratings:  
7.5 HP at 24vt 1Ø  
5.0 HP at 240vt 3Ø  
30 HP at 480vt 3Ø

PART NO.	OLD NO.	DESCRIPTION
8.712-217.0	410206	63 Amp Switch W/Large Box 4-1/2" W x 7" H x 3-3/4" D
8.712-211.0	410190	60 Amp Switch Only, No Knob
8.712-212.0	410192	Box Only 3-7/8" x 4-7/8" x 2-3/4" for 410190 Switch Using 10 Gage / Smaller Wire
8.700-489.0	076521	Knob

Note: Switch does not have thermal overload protection

## CAM SWITCH "BIG BOOT" 3-POSITION



Large rectangular boot for easier wiring.

- Mounting configuration and electrical ratings same as "S" switches

PART NO.	OLD NO.	MODEL	AMP RATING	VOLTAGE	PHASE
8.712-238.0	410260	T225-1686	30	110V	1Ø
8.712-241.0	410265	T225-1688	30	240V	3Ø
Single-Hole Mounting - Requires One 22 mm (7/8" Dia) Hole					
8.712-223.0	410219	220-1843	20	220V	1Ø

## UNIVERSAL "ELEKTRA"

8.712-236.0



UL/CSA-rated machine control cam switches.

- Position "off" - "pump burner"
- Quick make / break action - reduces arcing
- 2 or 4 Screw Mount (2-1/2" Square Legend Plate)
- Matches Salzer / Kraus, Naimer / Brems & Klockner, Moeller Mounts
- "Boot" has plenty of wiring room
- "Tite Boot" excellent dust and moisture seal
- Screw-to-screw, terminal-to-terminal replacement for Salzer "S" and "J" type switches above
- Contacts UL / CSA Rated:  
24 Amp vs 20 Amp, 35 Amp vs 30 Amp,  
50 Amp vs 40 Amp

8.712-237.0



8.712-240.0



PART NO.	OLD NO.	AMP RATING	WIRING POLES	VOLTAGE	PHASE	HP RATING
8.712-236.0	410251	25	1	120V	1	1.5
8.712-237.0	410253	25	2	120V / 240V	1	1.5 / 2.0
8.712-240.0	410263	35	2	120V / 240V	1	2.0 / 3.0
8.712-242.0	410267	50	2	120V / 240V	1	3.0 / 7.5

Note: None of the Elektra switches are for use on 3-phase motors without adding fuses or thermal overload

**ON / OFF SWITCH WITH BOX "ELEKTRA"**



UL/CSA-rated 25 and 35 Amp. Compact 3-1/4" square x 3-3/4" deep enclosure "versatile mount."

PART NO.	OLD NO.	AMP RATING	WIRING POLES	VOLTAGE	PHASE	HP RATING
8.712-214.0	410203	25A	2	120V / 240V	1	1.5 / 2.0
8.712-216.0	410205	35	2	120V / 240V	1	2.0 / 3.0

Note: None of the Elektra switches are for use on 3-phase motors without adding fuses or thermal overload

**WINCO AC GENERATOR**



2400 Watt, 120 VT, 3600 RPM, 20 Amps.

- 13.3" L x 7.6" W x 8.1" H
- 33 lbs Weight
- Starts and Runs 1/2 HP Motor
- 7/8" diameter shaft
- Conforms to UL1004-1, UL1004-4 and CSA 22.2 No. 100-24

PART NO.	DESCRIPTION
8.756-638.0	TB2400 Generator



**VOLTMASTER GENERATOR**



2500 Watt, 120V, 21.6 Amp at 3,600 RPM

- 36.5 lbs Weight
- Brushless Design
- Shaft rotates either direction
- Circuit breaker protection (standard)
- 7/8" Shaft, Two Sealed (Ball) Bearings
- Industrial-Type Watertight Enclosure (11-5/8" x 7-1/2" Diameter)
- All Copper Windings, High Surge Capacity

PART NO.	OLD NO.	DESCRIPTION
8.709-810.0	337441	2500 Watt Generator

**ROCKER SWITCHES**



9.802-453.0



8.716-051.0

2500 Watt, 120V, 21.6 Amp at 3,600 RPM

- On / Off Switch
- Lighted Available
- 125V / 250V

PART NO.	OLD NO.	DESCRIPTION	AMP	VOLTAGE
9.802-453.0	6-020251	Curvette, V. Carling	16 / 10	120V / 250V
8.716-051.0	6-020252	Curvette, 2-Pos	20 / 15	125V / 250V
8.716-052.0	6-020253	Curvette, 3-Pos	16 / 10	125V / 250V
9.802-451.0	6-020240	Carling, Green Light, 2-Pos	15 / 10	125V / 250V
9.802-452.0	6-020241	Carling, Red Light, 3-Pos	15 / 10	125V / 250V
8.716-037.0		Rocker	15 / 10	125V / 250V



9.802-451.0



9.802-452.0

## DIGITAL MONITOR

Provides accurate testing and monitoring of electrical outlets and systems.



- Constantly monitors voltage and frequency indicated potential improper polarity and ground wiring
- Accurate testing and monitoring of all AC power sources
- RMS Voltage and Frequency Meter
- Multi-tone Fault Alarm
- Hands-Free Auto Reset
- Advanced Microelectronics
- One-Button Operation

PART NO.	DESCRIPTION
8.749-947.0	Digital Monitor

## ADJUSTABLE THERMOSTAT

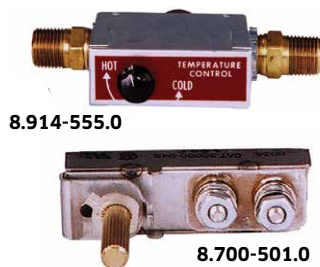
With panel-mount controls



- PSI: 4000
- Temperature: 302° F
- Temperature change response within  $\pm 6^\circ$  F
- Accuracy  $\pm 2.5\%$
- AMP: 16, 250V
- Large, Easy-Read Dial
- Advanced Microelectronics
- One-Button Operation
- 3-1/2" immersion bulb with 60" capillary tube
- Seal, nut and 1/2" transition coupling included

PART NO.	OLD NO.	DESCRIPTION
8.712-494.0	430050	0-194° F Thermostat
8.712-497.0	430058	0-248° F Thermostat
8.904-557.0	430060	0-302° F Thermostat
8.750-096.0		Knob 150° C / 302° F

## ADJUSTABLE FLOW-THRU THERMOSTAT



8.914-555.0

8.700-501.0

- PSI: 3000
- Adjustable Temperature: 85° - 195° F
- AMP: 10, 110V
- AMP: 5, 220V
- 1/2" Inlet, 3/8" Outlet
- Fenwall Inside
- Tension Adjusting Screw
- Stop Collar
- Ceramic Insulation
- Silver Contacts
- Stainless-Steel Case

PART NO.	OLD NO.	DESCRIPTION
8.904-555.0	430027	Thermostat
8.700-501.0	076731	Switch Only

## ON / OFF CAM SWITCH



- Legend Plate: On / Off
- Tear-Drop-Shaped Knob
- Face Plate 2-1/2" Square
- Motor Ratings:  
410202 - 1-1/2 HP / 110V  
410204 - 6 HP / 240V

PART NO.	OLD NO.	DESCRIPTION
8.712-213.0	410202	20 Amp / 110V
8.712-215.0	410204	28 Amp / 240V

## INDICATOR LIGHTS



8.716-408.0    9.802-456.0

- Easy Mounts to Control Panel
- Available in 12V, 24V and 125V
- Great for remote applications

PART NO.	OLD NO.	VOLTAGE	COLOR
8.716-095.0	6-02053	125V	Red
9.802-455.0	6-020530	125V	Green
8.716-408.0	6-050413	125V	Amber
9.803-651.0	6-0399	24V	Red
9.803-652.0	6-03990	24V	Green
8.716-097.0	6-02059	12V	Red
9.802-456.0	6-025090	12V	Green

## BREAKER SWITCHES



PART NO.	OLD NO.	DESCRIPTION	PHASE
8.716-067.0	875971	7.5 HP, 230V, 1400	1PH
8.716-068.0	875972	7.5 HP, 230V, 1400	3PH
8.716-069.0	875973	7.5 HP, 460V, 1400	3PH
8.716-073.0	950198	10A / 460V, 900	3PH
8.716-074.0	950191	12A / 480V	3PH
8.716-075.0	950208	15A / 18.8V, 800	3PH
8.716-076.0	950204	20A / 277V, 900	3PH
8.716-070.0	875618	25A / 250V, 2255	3PH
8.716-077.0	950200	30A / 277V, 900	1PH
8.716-066.0	875953	40A / 230V, 1070	1PH

## VINYL ELECTRICAL TAPE



- Premium Grade, 7 mil
- UL-Approved

PART NO.	OLD NO.	DESCRIPTION
8.704-706.0	118910	Roll 3/4" x 60'



### WIRE LOOM, FOR WIRING HARNESSSES



- Protects wires from abrasion and crushing
- Controls bundles of wires and allows for multiple exits at wiring points
- "Factory-perfect" look for all machines

PART NO.	OLD NO.	DESCRIPTION
8.709-679.0	337120	1/4" ID 100' Roll
8.709-680.0	337121	3/8" ID 100' Roll
8.709-681.0	337122	1/2" ID 100' Roll
8.709-682.0	337123	5/8" ID 100' Roll

### GFCI MODULE

Not recommended for field service.



- AMP: 20 at 120V or 240V, 60 Hz
- Using 120V or 240V shop attachable module; attach your power cord length as required
- Use with 16-12 gauge SJ, SJO or SJT, 3-wire cords

PART NO.	OLD NO.	DESCRIPTION	PHASE
8.709-858.0	337642	GFCI Module	1PH
8.709-859.0	337643	GFCI Module (not pictured)	3PH

### ROMEX CONNECTORS (METAL)



PART NO.	OLD NO.	DESCRIPTION
8.709-663.0	337020	1/2" Strt. Connector
8.709-664.0	337021	3/4" Strt. Connector
8.709-660.0	337017	1/2" Lock Nut Only
8.709-661.0	337018	3/4" Lock Nut Only

### CORD CAPS / PLUGS



8.709-653.0    8.709-655.0    8.709-656.0    8.709-659.0

- Industrial-Quality
- Dead front cord caps - nylon body straight plugs and "auto-clamp" for cord
- 337013 angle plug has vinyl body and both 30A and 50A neutral leg

PART NO.	OLD NO.	DESCRIPTION	MATERIAL
8.709-653.0	337000	15A / 120V	Black Nylon
8.709-655.0	337004	20A / 120V	Black Nylon
8.709-656.0	337006	20A / 250V	Black Nylon
8.709-659.0	337013	30A-50A / 250V	Black Vinyl

### LIQUID-TIGHT STRAIN RELIEF CONNECTOR FOR CABLE, WIRE AND TUBING

Keep water-tight NEMA-4 and 4x enclosures water-tight with these unique fittings.

**Dome nut with inside taper.** As the dome nut is tightened, the seal ring grips, holding the cable wire or tuing positively in place.

**Lead-screw thread.** The dome nut can be firmly tightened due to the high strength lead-screw thread.



PART NO.	TYPE	THREAD	CORD SIZE	CORD OD	LENGTH
8.709-687.0	Dome	1/2" NPT	14/3-12/3	.230" - .470"	1.8"
8.709-688.0	Dome	3/4" NPT	14/3-12/3	.350" - .630"	2.0"
8.709-689.0	Dome	3/4" NPT	12/3-10/4	.510" - .710"	2.0"

#### Plastic Jam Nuts

PART NO.	THREAD
9.802-525.0	1/2" NPT
9.802-526.0	3/4" NPT

**Clamping Splines.** Various sizes and odd-shaped cables, wires and tubing can be accommodated due to overlapping diagonally split clamping splines.



PART NO.	TYPE	THREAD	CORD SIZE	CORD OD	LENGTH
8.709-690.0	Flex	1/2" NPT	14/3-12/3	.230" - .470"	4.3"
8.709-692.0	Flex	3/4" NPT	12/3-10/4	.51" - .71"	5.2"

#### Conduit

PART NO.	THREAD
9.802-448.0	Watertight Flex 1/2" x 100' Box

## GROUND FAULT CIRCUIT INTERRUPTERS (GFCI)



GFCIs protect people and equipment by interrupting potentially lethal ground circuits exceeding 6mA. The dangers of electrical shocks have been long known - GFCIs are the only real way to be safe. Most city and county codes now require GFCI protection on power cleaning equipment.

- UL-Listed
- Three Wire Circuits
- Transient Voltage Protection
- 4-6mA Ground Fault Protection
- Grounded Neutral Protection
- Mechanical Trip Indicator
- Compact Size
- Rugged Construction
- Radio Frequency Interference Suppression



PART NO.	OLD NO.	VOLTAGE	AMP	LENGTH	PLUG INCLUDED
8.709-850.0	337626	120V	15A	12'	Yes
9.802-432.0		120V	15A	36'	Yes
8.709-842.0	337607	120V	20A	12'	No
8.903-807.0	337608	120V	20A	12'	Yes
8.709-843.0	337609	120V	20A	35'	Yes
9.802-431.0		120V	20A	36'	Yes
9.802-433.0	6-010631	240V	20A	36'	Yes
9.802-434.0		240V	40A	36'	Yes
8.709-860.0	337645	240V	30A	6'	No
8.709-853.0	337632	240V	30A	6'	Yes
8.709-861.0	337647	240V	30A	12'	No
8.709-854.0	337634	240V	30A	12'	Yes
8.709-862.0	337649	240V	30A	35'	No
8.709-855.0	337635	240V	30A	35'	Yes
9.802-430.0		240V	30A	36'	Yes
GFCI Plug Without Cord					
8.709-847.0	337615	120V	15A	n/a	Yes
8.709-846.0	337614	120V	20A	n/a	Yes

Note: User-attached plug also includes the sealant necessary to attach the power cord per UL specification

**MOLDED PLASTIC FLOAT TANKS**



- Molded Polypropylene
- 7 Liter Size: 13" x 5" x 6"
- 1 Gallon Size: 10" x 5" x 8"
- No holes for max flexibility
- 1 gallon tank has tight fitting lid, included
- 7 liter tank lid is snap-on and sold separately

PART NO.	OLD NO.	DESCRIPTION
8.710-026.0	343002	7-Liter Tank Only
8.710-027.0	343003	7-Liter Tank Lid
8.710-028.0	343004P	1-Gallon Tank W/Lid

**STAINLESS-STEEL FLOAT TANK**



- Fully Welded and Water Tight
- 2.8 Gallon Capacity
- 12" x 9" x 6"
- 16 Gauge #303 Stainless-Steel
- 1/2" Full Coupling, Stainless-Steel Inlet / Outlet
- Convenient Mounting Tabs

PART NO.	OLD NO.	DESCRIPTION
8.710-029.0	343006	Stainless-Steel Float Tank
8.710-034.0	343016	Stainless-Steel Lid

**FRAMES, DIRECT DRIVE & BELT DRIVE**



- Heavy-duty aluminum that is more corrosion-resistant than steel
- 10" flat-free tire for better reliability
- Integrated nozzle holders
- Available in both direct and belt drive models

PART NO.	DESCRIPTION
8.924-399.0	Aluminium Frame, DD CW
8.924-400.0	Aluminium Frame, 270 and 390 AL DD CW

**REPLACEMENT FUEL CAP**

- Fits 9 Gallon Diesel Fuel Tank (8.710-142.0)
- Fits Fuel Tanks (8.751-294.0, 8.751-296.0, 8.751-293.0)

PART NO.	DESCRIPTION
8.751-449.0	Replacement Fuel Cap for Fuel Tanks

**FUEL TANK, 9 GALLON DIESEL**



- Strap or Bolt Mount (4 / 5/ 16" Inserts in Bottom)
- Metal Inset 3/8" Inlet / Return Lines
- Black, Crosslinked PE
- Vented Fuel Cap
- Filler neck doesn't extend beyond tank wall
- Compact Size: 19-3/4" L x 12" W x 10-1/2" H

PART NO.	OLD NO.	DESCRIPTION
8.710-142.0	344735	9-Gallon Fuel Tank - Plastic

Note: Includes Fuel Cap

**FUEL TANKS**



8.751-293.0



8.751-294.0

- EPA / CARB-Compliant
- Seamless one-piece construction of marine grade, UV-protected polyethylene
- Built-in reserve (when gauge reads "empty", tilt to access additional fuel)
- Two-stage click when closed fuel cap
- 90° fuel withdrawal fitting
- Easy-to-read sight gauge
- Four shapes and capacities from which to choose

PART NO.	GALLONS	LENGTH	WIDTH	HEIGHT
8.751-294.0	6	21.18"	13.5"	10"
8.751-296.0	12	20.375"	13.75"	14.75"
8.751-293.0	12	24.25"	18"	11"

**RUBBER PARTS**



9.802-064.0



9.802-066.0



8.706-557.0



9.802-067.0



9.802-069.0

PART NO.	OLD NO.	DESCRIPTION
9.802-064.0	859815	Grommet, Nozzle Holder
8.706-557.0	616018	Bellows, Leg Boot
9.802-067.0	830587	Bumper Pad, Engine
9.802-069.0	691877	Handle Grip
8.706-745.0	829620	Plug, Hole Plastic
9.803-046.0	784446	Mount, Rubber Vibration
8.706-525.0	891040	Mount, Rubber Vibration 203 / 8-25 Std
8.706-553.0	891041	Mount, Rubber Vibration 60 Duro
8.706-524.0	891048	Mount, Rubber Vibration 1-3/8" Dia x 3/4"
8.706-556.0	891051	Mount Vibration
9.802-066.0		Pad, Soft Rubber

Specifications and product descriptions subject to change without notice.

### FUEL CAPS



- For Gas or Diesel Fuel Tanks
- Fits Standard 2-1/4" Fuel Necks

PART NO.	OLD NO.	DESCRIPTON
8.701-700.0	091520	Fuel Cap with Gauge 10"

### BATTERY BOXES WITH COVER, MARINE STYLE

Protect batteries on pressure washers, boats or other industrial equipment.



- Attractive Molded Polypropylene
- Complete with hold-down cleats and strap for cover
- Small: 8-1/2" L x 6" W x 8-1/2" H
- Large: 11-1/4" L x 7-3/4" W x 10-3/4" H

PART NO.	OLD NO.	DESCRIPTON
9.802-090.0	306625	Small Box
9.802-075.0	306627	Large Box

### FLAT-FREE TIRES

Flat-free tires provide the bounce and load handling characteristics similar to an air filled tire - with the benefit of never going flat. Flat-free tires are lightweight, non-marking and come mounted on a heavy-duty steel rim with shielded ball bearings. Not for highway use.



- Heavy-Duty Steel Rim
- Non-Marking
- 4" Steel Rim: Max Load 300 lbs
- 12" Steel Rim: Max Load 375 lbs

PART NO.	DESCRIPTON
8.711-898.0	Wheel and Tire Assembly, 4" Steel Rim
8.754-435.0	Wheel and PU Tire Assembly, 12" Steel Rim

### PLASTIC DIP TUBE ASSEMBLY



- Rubber bushing seal ordered separately
- New Style Plastic Dip Tubes

PART NO.	DESCRIPTON
8.706-494.0	Plastic Dip Tube Assembly, 7.5" Long
8.706-495.0	Plastic Dip Tube Assembly, 12" Long
8.706-496.0	Plastic Dip Tube Assembly, 17.75" Long
9.802-053.0	Rubber Bushing, Fuel Line

Specifications and product descriptions subject to change without notice.

### COMPLETE WHEELS



8.711-901.0      9.802-270.0      9.802-271.0      8.712-762.0

- High-Quality Pneumatic and Semi Pneumatic
- Fits 5/8" Shaft

PART NO.	OLD NO.	DESCRIPTON
8.711-901.0	4-0304	10" Mag
9.802-270.0	4-0303	10" Steel Rim W/Tube
8.754-435.0	4-0307	13" Steel Rim
8.712-762.0	480115	10" White Steel Rim, 3/4" Hub Tubeless
8.711-905.0	4-03071	6" Steel Rim Foam Filled
8.711-921.0		6" Tube Only
8.712-767.0		10" Tube Only
9.802-274.0		10" x 2-3/4" Hard Rubber Wheel
8.711-908.0		3" Gray Caster Wheel



#### Interchangeable Bearings

PART NO.	OLD NO.	DESCRIPTON
8.700-484.0	076504	5/8" Bore Bearing
8.700-486.0	076505	3/4" Bore Bearing
8.700-485.0	076504P	5/8" Nylon Bearing

#### Hub Caps and Collars

PART NO.	OLD NO.	DESCRIPTON
8.700-183.0	071625	3/4" Hub Cap
8.700-184.0	071627	5/8" Hub Cap
9.802-782.0		5/8" Bore Shaft Collar

### MISCELLANEOUS PARTS

PART NO.	DESCRIPTON
8.719-064.0	Chassis Knob 5/16" Thread, Black
9.802-066.0	Soft Rubber Foot Pad
8.932-992.0	Vibration Isolator 3/8"

## A+ SURFACE CLEANER

Fast, even cleaning for large flat surfaces. Quickly cleans concrete, asphalt, and it removes grime and deposits from tennis courts, ramps and decks. Also great for factory and semi-trailer floors and drive-thrus. Cleans better and faster than a spray wand alone, with no stripping. Use with hot or cold water and handles water up to 212° F to disinfect bathrooms and kitchens. Safety lock prevents accidental spraying.



- Two spinning nozzles 'floats' cleaner above the ground
- Circular design allows a zero wall clearance
- Stainless-Steel Housing and Handle
- 3/8" male quick connector plugs into your pressure washer's hose
- Reduces overspray on walls, landscaping and operator
- Comes with two #2.0, 1/8" nozzles (for machines up to #4.0 nozzles), 250 nozzles rated up to 8.0 GPM and 400 PSI
- Requires at least 3.0 GPM, 2000 PSI

PART NO.	DESCRIPTION
8.753-572.0	A+SC21 Rotary Surface Cleaner, 21"
8.753-573.0	A+SC24 Rotary Surface Cleaner, 24"
8.753-597.0	Swivel for 21" and 24"

## WHISPER WASH FLAT SURFACE CLEANERS

- PSI: 2000 - 4000
- RPM: 2500
- Saves labor, fuel and water
- Eliminates overspray and zebra striping
- Quick Connection
- Use with conventional pressure washers
- Use with Cold or Hot Water
- Balanced Spray Bare

### Applications

- Service Stations
- Public Facilities
- Driveways
- Pool and Patio Decks
- Restaurants
- Sidewalks
- Warehouse Floors
- Gondolas
- School Yards
- Loading Docks
- Stadiums
- And lots more!!!
- Parking Lots
- Marina Docks

### The "Maxima 36"

- GPM: 4-10
- RPM: 2500
- Temperature: 212° F
- Portable Breakaway Handle
- Dimensions: 36" Cover, 77" Handle
- Weight: 37 lbs
- Uses 1/4" Nozzle



PART NO.	OLD NO.	DESCRIPTION
8.710-089.0	343636	Maxima 36

## WHISPER WASH FLAT SURFACE CLEANERS, CONTINUED



### Ground Force

- GPM: 4.0 - 10.0
- Temperature: 212°F
- Flip and Fold Handle
- Choice of two or four nozzles
- Rebuildable Swivel
- Uses 1/4" Nozzle
- Dimensions: 24" x 60" x 9"
- Weight: 29 lbs

PART NO.	OLD NO.	DESCRIPTION
8.710-076.0	343608	Ground Force



### The "Big Guy"

- GPM: 4.0 - 10.0
- Temperature: 212°F
- Powder-Coated Aluminum Housing
- Oversized, self-lubricating twin thrust bearings
- Choice of two or four nozzles
- 10" Pneumatic Tires, 4" Caster
- Craft with durable stainless-steel and aircraft aluminum
- Uses 1/4" Nozzle
- Dimensions: 28" x 44" x 12"
- Weight: 48 lbs

PART NO.	OLD NO.	DESCRIPTION
8.710-074.0	343606	Whisper Wash Big Guy 2 Nozzles
8.710-075.0	343607	Whisper Wash Big Guy 4 Nozzles
8.750-604.0	092110	Swivel, Complete Big Guy and Classic
8.701-879.0	092105	Repair Kit, Seal, Big Guy and Classic
8.701-874.0	092101	Spraybar, 4 Nozzle, Big Guy
8.701-876.0	092102	Spraybar, 2 Nozzle, Big Guy

### The Classic

- GPM: 4.0 - 10.0
- Temperature: 212°F
- Portable Breakaway Handle
- ABS Housing
- 2" Nylon Brush
- Uses 1/4" Nozzle
- Dimensions: 19" x 77" x 12"
- Weight: 28 lbs



PART NO.	OLD NO.	DESCRIPTION
8.710-073.0	343605	Whisper Wash Classic
8.750-604.0	092110	Swivel, Complete Big Guy and Classic
8.701-879.0	092105	Repair Kit, Seal, Big Guy and Classic



## WHISPER WASH FLAT SURFACE CLEANERS, CONTINUED



- The Ultra Clean WW**
- GPM: 3.0 - 6.0
  - Temperature: 185°F
  - RPM: 2500
  - Powder-Coated Handle
  - Four 3" Casters
  - Uses 1/4" Nozzle
  - Dimensions: 19" x 43" x 9"
  - Weight: 23 lbs

PART NO.	OLD NO.	DESCRIPTION
8.710-072.0	343604	Whisper Wash Ultra Clean WW



- The Ultra Clean HC**
- GPM: 3.0 - 6.0
  - Temperature: 185°F
  - ABS Housing
  - 2" Nylon Brush
  - Powder-Coated Handle
  - Uses 1/4" Nozzle
  - Dimensions: 16" x 43" x 9"
  - Weight: 19 lbs

PART NO.	OLD NO.	DESCRIPTION
8.710-071.0	343603	Whisper Wash Ultra Clean HC

### Repair Kits

PART NO.	OLD NO.	DESCRIPTION
8.701-879.0	092105	Seal Kit: Classic, Big Guy and Ground Force
8.701-882.0	092108	Seal Kit: Ultra Clean
8.701-883.0	092109	Complete Swivel Kit: Ultra Clean
8.750-604.0	092110	Complete Swivel Kit: New Style
		Classic, Big Guy and Ground Force
8.707-653.0	251119	2.5 x 25°, 1/4" Nozzle Fits All Models

## MOSMATIC GUN SWIVEL



Mounts to your high-pressure gun or lance for an easy turning, low-maintenance gun swivel.



- PSI: 4000
- Temperature: 250°F
- RPM: 30

PART NO.	OLD NO.	DESCRIPTION
8.712-467.0	421057	1/4" MPT, 1/4" FPT Gun Swivel
8.712-466.0	421056	3/8" MPT, 3/8" FPT Gun Swivel

## MOSMATIC SURFACE CLEANERS AND DUCT CLEANER



### Turbo Surface Cleaner

Delivers high-pressure performance with low maintenance for any hot or cold pressure washer. Completely stainless-steel design makes this the toughest surface cleaner available in the pressure-cleaning market.

Swiss-engineered with high RPM swivel features reinforced self-lubricated stainless-steel ball bearings and dual spring-based carbide seal bushings for long-lasting operation under tough conditions.



- PSI: 4000
- Temperature: 250°F
- Weight: 6.5 lbs

Ideal for pressure washer contractor to clean walls, ceilings, public facilities, tile floors and other hard-to-reach areas. Uses 1/8" meg 1503 nozzles.

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

### Duct Cleaner

Designed as an accessory for use with high-pressure pumps or pressure washers. Cleans ducts, chutes, vents, restaurant exhausts, tanks, etc.



- PSI: 4000
- Temperature: 250°F
- 12" Stainless-Steel
- Weight: 9 lbs

Self-rotating and feeding stainless-steel triple bearing system for constant easy turning. Nozzle holders are 1/8" NPTF. Nozzles are sold separately.

### 12" Surface Cleaner

Designed for effortless cleaning of small areas, including walls and angled surfaces. High RPM swivel with integrated toggle joint and adjustable tension system.



PART NO.	OLD NO.	DESCRIPTION	PSI
8.712-284.0	411171A	Turbo Cleaner, 8"	4000
8.712-285.0	411172	Toggle Joint KGK	4000
8.712-280.0	411156	Duct Cleaner TXR-2s, Adjustable	4000
8.712-279.0	411155	Duct Cleaner TXR-2s, Fixed	4000
8.749-911.0		Surface Cleaner, 12"	4000

**SURFACE CLEANER NOZZLE RECOMMENDATION**

Determine the correct nozzle size for the pressure washer being used with the surface cleaner. Never use a smaller size nozzle as this will prematurely wear out the unloader valve on the pressure washer. The Legacy Undercarriage Cleaner and A+ Surface Cleaners come supplied with nozzles, for other surface cleaners, nozzles must be purchased separately. Threaded nozzles are listed on pages 45-46 of the catalog, to determine your pressure washer nozzle size refer to chart on page 35. Contact your RSM on other sizes for surface cleaner spray bars that use 4 nozzles or other sizes.

PRESSURE WASHER NOZZLE SIZE		15° X 1/4" MPT	25° X 1/4" MPT
#3.5 and #4.0	2 each	#2.0	#2.0
#4.5 and #5.0	2 each	#2.5	#2.5
#5.5 and #6.0	2 each	#3.0	#3.0
#6.5 and #7.0	2 each	#3.5	#3.5
#7.5 and #8.0	2 each	#4.0	#4.0

**MOSMATIC ROOF CLEANER** 

Industrial-quality tool specially designed for efficient, high-pressure roof cleaning while keeping the operator in a safe area.



- PSI: 4000
- Temperature: 250°F
- Weight: 31.9 lbs
- 21"
- Pressure Gauge
- Ball Valve
- Adjustable Wheels (Height and Width)
- Safety eye connection for rope or cable
- Two 1/8" Nozzle Sold Separately

PART NO.	DESCRIPTON
8.749-910.0	Mosmatic Roof Cleaner

**UNDERCARRIAGE CLEANER**



- Stainless-steel rotating assembly built to withstand pressures up to 4000 PSI and 250°F
- 5.5" Required Clearance
- Four Nozzles: (2) 0° #2.0, (2) 25° #2.0
- No more crawling under a vehicle
- Simply connect to your hot or cold water pressure washer
- Easy to handle and maneuver
- Removes road grime, fuel and oil contaminants
- Removes Snow Sludge and Ice
- Provides a clean, working environment for technicians

PART NO.	DESCRIPTON
8.749-303.0	Undercarriage Cleaner

**"CYCLONE" ROTARY FLAT SURFACE CLEANER**



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

PART NO.	OLD NO.	DESCRIPTON
8.710-073.0		Classic Rotary Surface Cleaners (Yellow)
8.710-074.0	630853	"Big Guy" Rotary Surface Cleaners
8.903-608.0	30-587	"Cyclone" Surface Cleaners

**OIL-FIRED HOT BOX**



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

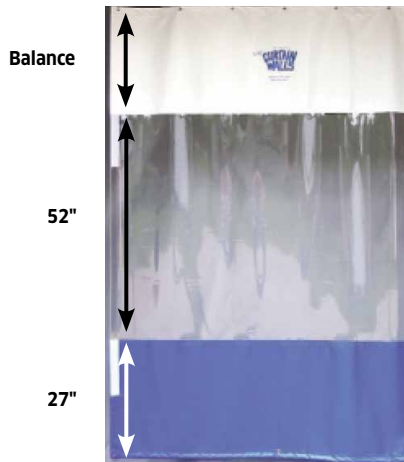


- PSI: 3000
- Quick hookup: 3/8" QC Inlet / Outlet
- Easy service access to burner parts
- Efficient vertical combustion configuration
- Diesel, Kerosene, #1 Heating Oil
- 10" Easy-roll Tubed Pneumatic Tires
- 5-Gallon Plastic Fuel Tanks
- Compact Size: 37" W x 27" L x 39" H
- 36' Ground Fault Interrupter Plug
- Thermostat Temperature Control

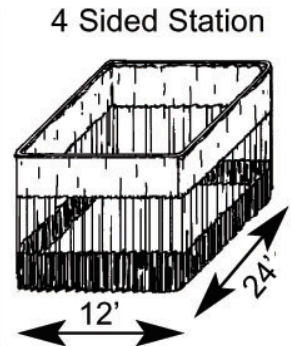
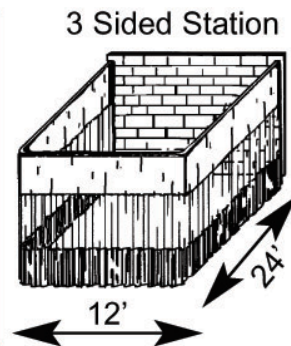
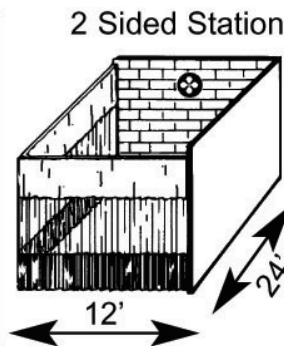
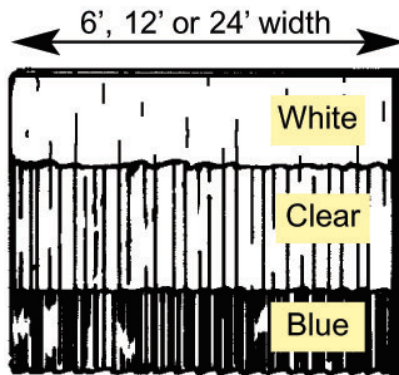
PART NO.	OLD NO.	DESCRIPTON
1.103-910.0	HR-5030D	5 GPM / 3000 PSI, 120V

## GOFF'S CURTAIN WALLS

Build a Power Wash Cell to meet your needs. Goff's Curtain Walls™ increase useable floor space while controlling overspray, contaminants, climate and noise levels. Curtain Walls™ glide easily on steel track and dual-wheeled rollerhooks. Made from a combination of 14oz., heavy-duty, reinforced vinyl and double-polished 20-mil clear PVC material. Reinforced hems and chain-weighted lower hems add durability. Hook and loop fasteners on side hems attach to adjacent panels. Meet NFPA-701 requirements for flame retardancy. Curtains are also rot and mildew resistant. Standard model has a white vinyl top, clear PVC center and blue vinyl bottom.



- #2 Brass Tooth Grommets on 1' Centers
- 4oz. Reinforced Vinyl White Top Section
- All Seams Double-Locked Stitched
- Hook and Loop Fasteners allow adjacent panels to be easily attached to one another
- 20 mil. Double-Polished Clear Window
- All sections joined together using mildew with rot resistant thread
- 4oz. reinforced colored vinyl section (your choice of over 12 different colors)
- Chain-weighted lower hem



PART NO.	OLD NO.	DESCRIPTON	PSI
Single			
9.841-694.0	681133	6' Width x 12' High	1500
8.717-007.0	681083	12' Width x 8' High	1500
8.717-008.0	681084	12' Width x 9' High	1500
8.717-009.0	681086	24' Width x 10' High	1500
8.739-486.0	681087	24' Width x 12' High	1500

Includes Hardware, Track and Rollers (White Top, Clear Center and Blue Bottom Panel) All 2-, 3- and 4-Sided Stations are 12' Wide x 24' Long (See Diagram Above).

Other Sizes Available - Call for Details.

**SANDBLAST KIT, CARBIDE NOZZLE INDUSTRIAL GRADE**



A Venturi orifice creates a uniform blast pattern, doubles sand velocity and produces up to 45% more work with 20% less sand.



- Max Working Pressure PSI: 5500
- GPM Max: 10.0
- Temperature: 200°F
- Weight: 10 lbs
- Nozzle Tip Sold Separately

PART NO.	OLD NO.	DESCRIPTON
8.701-485.0	084079	Sand Blast Kit DWSDBTK

**PROFESSIONAL SANDBLAST HEAD**



- PSI: 3500
- GPM: 10.0
- Temperature: 200°F
- Long-Wearing Carbide Sand Nozzle
- 1/4" FPT Water Inlet
- Sand Probe Weight: 6oz.
- Head Weight: 13oz.
- Length: 16"

NOZZLE SIZE	PART NO.	OLD NO.
3.5	8.711-242.0	391631
4.0	8.711-243.0	391632
4.5	8.711-244.0	391633
5.0	8.904-403.0	391634
5.5	8.711-245.0	391635
6.0	8.904-404.0	391636

PART NO.	OLD NO.	DESCRIPTON
8.711-247.0	391640	Sand Probe
8.901-264.0	121041	1/2" ID Polybraided Tubing, 25'

**SELF SERVE UNDERBODY WAND ASSEMBLY**



Ideal for rinsing the undercarriage of cars and trucks. Connect directly to a pressure washer gun or Inace. Lightweight, the underbody wand assembly roll seasily giving the operator a long reach.



- PSI: 3000
- Temperature: 300°F
- 1/4" Inlet
- Non-weeping
- Uses three MEG Nozzles
- Stainless Steel

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

**SANDBLAST NOZZLE TIPS**



- Replacement Tips for Sandblaster Kit (Part No. 8.701-485.0, Original Part No. 084079)
- Use 1/4" Meg 5" Spray Tip

PART NO.	OLD NO.	DESCRIPTON
8.707-668.0	251159	4.0 x 5° Tip
8.707-685.0	251198	5.0 x 5° Tip
8.707-696.0	251221	5.5 x 5° Tip
8.707-701.0	251237	6.0 x 5° Tip
8.707-709.0	251256	6.5 x 5° Tip

**MAT CLAMP**



- Hang floor mats, scrubber pads, rugs, rags, coveralls, etc.
- For close-up pressure washing and drying

PART NO.	OLD NO.	DESCRIPTON
8.709-071.0	823885	Aluminum Spring Action



## SEWER / TUBE CLEANING NOZZLES

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



0 -forward, 3 back ports



1 -forward, 4 back ports



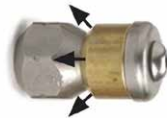
1 -forward, 3 back ports

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

PART NO.	OLD NO.	NOZZLE	ORIFICE SIZE	O.D.	PORTS
Non-Rotating Sewer Nozzles					
8.710-875.0	373024	1/8"	4.5	.580"	0-Forward, 3 Back
8.710-874.0	373023	1/8"	5.5	.580"	1-Forward, 3 Back
8.710-878.0	373027	1/4"	4.5	.730"	1-Forward, 3 Back
8.710-876.0	373025	1/4"	5.5	.730"	1-Forward, 3 Back
8.710-877.0	373026	1/4"	6.0	.730"	1-Forward, 4 Back
8.710-880.0	373029	1/4"	7.5	.730"	1-Forward, 4 Back
8.710-879.0	373028	1/4"	8.0	.730"	1-Forward, 3 Back
8.710-881.0	373032	1/4"	12	.730"	1-Forward, 3 Back
8.710-885.0	373038	3/8"	4.0	.920"	1-Forward, 3 Back
8.710-884.0	373037	3/8"	5.5	.920"	1-Forward, 3 Back
8.710-886.0	373039	3/8"	8.5	.920"	1-Forward, 4 Back
8.710-883.0	373036	3/8"	12	.920"	1-Forward, 4 Back
8.710-882.0	373035	3/8"	14	.920"	1-Forward, 4 Back



0 -forward, 3 back ports



0 -forward, 2 side ports

- PSI: 4000
- Rotating Sewer Nozzle
- Adds Extra Agitation
- Back Jet Only

PART NO.	OLD NO.	ROTATING NOZZLE	ORIFICE SIZE	PORTS
Rotating Sewer Nozzles				
8.710-899.0	373062	1/8"	5.5	0-Forward, 3 Back
8.710-898.0	373061	1/4"	5.5	0-Forward, 3 Back
8.710-900.0	373064	1/4"	8.0	0-Forward, 3 Back
8.710-887.0	373040	1/4" Duct Cleaner*	5.5	0-Forward, 2 Side

\*Duct Cleaner jet to sides instead of reverse

## STAINLESS-STEEL SEWER NOZZLES



- PSI: 4100
- Corrosion-Resistant Stainless-Steel
- One Forward Orifice
- Three Rear Orifices

PART NO.	OLD NO.	FPT	SIZE
8.710-905.0	373075	1/8"	5.0
8.710-906.0	373076	1/8"	5.5
8.710-907.0	373077	1/8"	6.0
8.710-908.0	373078	1/4"	6.5
8.710-909.0	373079	1/4"	7.0
8.710-910.0	373080	1/4"	9.5

## WATER BROOM 16"



- PSI: 4000
- Fits Any 1/4" Wand
- Requires (4) 1/4" Nozzles and Wand

PART NO.	OLD NO.	DESCRIPTION
8.710-082.0	343615	Water Broom 16"





**DUAL-CHEMICAL SYSTEMS**



- New deep-ribbed yellow casing, stays flexible even in cold temperature
- Hose assembly complete with gun and amphenol connectors pre-wired
- Fully-compatible with Power Blaster, Two-Step, Chemex and most other cold water dual-chemical systems

PART NO.	OLD NO.	DESCRIPTION
Complete Hose Assembly		
8.709-044.0	285116	80' R2 Electric, 5 Wire
Lance Attachment Parts		
8.709-049.0	285136	Female Receiver
8.709-050.0	285137	Male Lance Swivel
8.709-051.0	285138	Retainer Nut
Remote Gun / Hose Parts		
8.709-048.0	285135	Gun Housing
8.709-053.0	285139	Switch P/B
8.709-054.0	285140	Switch, Chemical
8.709-056.0	285142	Switch Plate
8.903-083.0	285144	O-ring, Nipple (Two Required)
8.903-084.0	285145	O-ring, Nipple (Bags of 50)
8.709-060.0	285175	Swivel Adapter
8.709-061.0	285177	Cord Grip
8.709-064.0	285187	Switch - Push Button Trigger
8.709-065.0	285189	Toggle, DPDT (Trig) On / Off / On

**SEWER HOSE**

Super Flexible Sewer Line Hose. Hose and couplings have small outside diameter, allowing hose and nozzles to fit through sewer line. Sewer line has Super Tough poly-ether cover over ultra-flexible nylon tube. 1/8" sewer nozzle and hose will operate through many 1-1/2" lines.



- Temperature: 160°F
- Nylon tube, polyether cover

PART NO.	OLD NO.	DESCRIPTION
1/8" Hose - 4800 PSI, 1/4" Inlet, 1/8" Outlet		
8.705-601.0	150960	1/8" x 25'
8.705-602.0	150963	1/8" x 50'
8.705-603.0	150964	1/8" x 100'
1/4" Hose - 2600 PSI, 1/4" Inlet, 1/4" Outlet		
8.705-607.0	150968	1/4" x 50'
8.705-608.0	150970	1/4" x 100'
1/4" Hose - 4400 PSI, 1/4" Inlet, 1/4" Outlet		
8.705-610.0	150972	1/4" x 50'
8.705-611.0	150973	1/4" x 100'
8.705-613.0	150975	1/4" x 200'

**FOOT-CONTROLLED PRESSURE VALVE**



Operators of sewer and tube cleaning equipment need both hands free to feed or retract the hose in the sewer line. Foot-operated valve allows hands-free control.



- PSI: Up to 5000
- GPM: 12.0
- Inlet 3/8", Outlet 1/4"
- Brass Body, Stainless-Steel Valve

PART NO.	OLD NO.	DESCRIPTION	PSI
8.710-134.0	344200	Sewer Cleaner Foot Valve	3000
8.709-972.0	342024*	Foot Valve W/ ST-2305	5000
8.701-657.0	089006	Repair Kit - Foot Valve	
8.701-673.0	089850	Repair Kit ST-2305	
8.711-526.0	4-0193	Kit, 25' Hose, #4.5 Nozzle, Foot Valve	

\*Heavy gauge steel construction for durability and stability

**ST-36 PIT BOSS SLUDGE SUCKER**



Sludge Sucker uses a high-pressure water stream (1000-3000 PSI) to suck the sludge off the bottom of pits or tanks and eject it through a 1-1/2" (15' long) hose to a disposal tank.

The base unit attaches to the end of a pressure washer lance with a quick coupler for extension to the bottom of the pit. Uses a 0° tip for suction / power ejection.



- Easy to change for different plumbing system flows and pressures
- Uses Standard 1/4" MPT Nozzle

PART NO.	OLD NO.	DESCRIPTION
8.711-112.0	376137	ST-35 Pit Boss, 5.5 Nozzle, 15' Hose
8.711-110.0	376126	Base Unit Only

\*W/O Hose, Nozzle or Quick Coupler (3/8" Inlet Port)

**DRUM PUMPS**

Siphon liquids from higher to lower levels. Simply pump the bellows a few times to prime and start flow. Loosen air lock to stop.



- Drum pump fits 15-, 30- and 55- gallon drums
- Fit 2" Bung Opening
- Excellent for alkaline and acidic chemicals, diesel fuel and oils
- Not for Use with Solvents

PART NO.	OLD NO.	DESCRIPTION
8.704-698.0	118429	Red Hex Head, Heavy-duty
8.704-696.0	118423	Red Head, Standard-duty
8.704-694.0	118420	Pail Pump, 5 Gallon

## FIBERGLASS "SUPER HANDLES"



- Tough, durable, lightweight
- No cracking, splintering
- No kinks, dents
- Safer around electrical hazards
- Super heavy-duty aluminum alloy threads
- Easy-twist cam lock extension
- Standard 3/4" Acme thread fits: brooms, brushes, utility tools
- Optional reduction adapter for 3/4" to Acme standard

PART NO.	OLD NO.	DESCRIPTION
Super Handles		
8.709-306.0	306864	48" Length (4')
8.709-307.0	306865	60" Length (5')
8.709-308.0	306866	72" Length (6')
Super-Extension Handles		
8.709-309.0	306868	4' to 8' Extension
8.709-310.0	306869	6' to 12' Extension
8.709-311.0	306870	8' to 16' Extension
8.700-308.0	075271	Threaded Adapter

## DRUM / TANK PUMP, CRANK TYPE

Chemical-resistant, lightweight pump, ideal for dispensing chemicals, pesticides and oils. Polypropylene for most alkalis, dilute acids, pesticides and most oils and solvents. Ryton for extremely aggressive acids, aromatic and aliphatic hydrocarbons.



- 11 oz per revolution
- 6.0 GPM at 70 RPM
- Viton seals
- Polypropylene gasket
- Outlet 3/4" barb two-piece
- 2" bung adapter
- 47" suction tube
- Weight: 2.6 lbs

PART NO.	OLD NO.	DESCRIPTION
8.704-700.0	118435	Polypropylene Pump, Standard
8.704-701.0	118438	Ryton Pump, Deluxe
8.700-526.0	076970	Replacement Handles

## DRUM TOOL ACCESSORIES

The indispensable tools.



8.712-534.0



8.704-689.0



8.704-692.0



8.704-691.0

Specifications, product descriptions and product availability subject to change without notice.

## BRUSHES

Rotating brush, natural bristle (soft) used for painted surfaces. Nylon bristle (stiff) used for removing scum and grime on fiberglass boats, etc.



- Internal Nozzle = Size 20
- GPM: 8.0

PART NO.	OLD NO.	DESCRIPTION
Brush Unit Complete		
8.709-312.0	306925	Natural
8.709-314.0	306935	Nylon
Replacement Brushes		
8.709-313.0	306927	Natural
8.709-316.0	306937	Nylon



### Truck Wash Brush

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

PART NO.	OLD NO.	DESCRIPTION
8.709-298.0	306800	2-1/2" Bristle W/Bumper x 10"
8.709-303.0	306818	2-1/2" Bristle x 18"
8.709-304.0	306824	2-1/2" Bristle x 24"
8.709-305.0	306860	60" Flow Thru Lance*

\*With Acme Thread and Garden Hose Attachment



### Deck Scrub Brush - Over / Under

- Not a Flow Thru
- Excellent chemical resistance
- Use with threaded handle
- Trimmed fro cleaning hard-to-reach areas
- Stiff polypropylene bristle for aggressive cleaning
- Unique heavy-duty scrub brush with multi-level / angle
- 10" molded polypropylene foam block does not warp or absorb water

PART NO.	OLD NO.	DESCRIPTION
8.709-302.0	306812	Deck Scrub Brush



### Tractor Brush - Soft for gentle cleaning of fine finishes.

PART NO.	OLD NO.	DESCRIPTION
8.709-298.0	306802	Flag Tip Window 10"

### COMPACT FOAMER



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



- PSI: 2500
- GPM: 1.0 to 5.0
- Temperature: 195°F
- Stainless-steel, aluminum and brass
- 5" long, 1" diameter
- 4 and 6.5 nozzle included

PART NO.	OLD NO.	DESCRIPTION
8.903-998.0	344022V	1/8" F Inlet
8.903-999.0	344023V	1/4" F Inlet

Note: Most cleaning chemicals perform best when applied at 120° - 150° F and can be applied as a foam by adding a foaming agent. See your chemical supplier to obtain the correct product

### FOAM CANNON

The ideal Foam Generator Application Accessory meters the foaming chemical for customized foam type and applies the foam to match the application.



- PSI Max: 3000
- GPM Max: 4.8
- Temperature: 176°F
- Brass meter valve
- High-impact, glass filled body
- Stainless-steel foam turbulator
- 1/4" FPT lance connect
- Stainless-steel 1.5mm orifice (#5.5 nozzle equivalent)

PART NO.	OLD NO.	DESCRIPTION
8.710-125.0	344030	Foam Cannon / Injector
8.710-126.0	344032	Foam Cannon / Injector / Bottle
8.704-222.0	113011	Replacement Turbulator Screen

### AIR-POWER SPRAYERS



- Pump-up style
- Heavy-duty plastic sprayers for chemical applications
- Both models have Adj. nozzle - from mist to solid stream
- 2 gallon unit has 2' hose and hand trigger
- Excellent chemical resistance
- Locking hand pump handle serves as carrying handle

PART NO.	OLD NO.	DESCRIPTION
8.704-703.0	118842	Thumb Button 3 Pint
8.704-702.0	118835	2-Gallon Sprayer

### FOAM JET KIT



Long-distance foam applicator. Shoots over 20 feet of dense foam. Suction at 30 feet of height. Variable spray pattern.



- PSI: 5000
- GPM: 5.6
- Temperature: 140°F
- 14" Inlet
- 33' Tube

PART NO.	DESCRIPTION
8.750-296.0*	Kit, Foam, Jet, 5000 PSI, 5.6 GPM
8.750-429.0	Kit, Repair, Foam Jet O-rings / Stainless-steel Filter
8.750-430.0	Kit, Repair, Foam Jet, Hose, Valve, Filter

\*Includes tubing and fittings as shown

### LAFFERTY AIRLESS FOAM KIT



- Machined stainless-steel construction
- Stainless-steel chemical check valve
- 10' chemical tube with strainer
- Stainless-steel quick disconnects
- Color-coded metering tips for up to 21 dilution ratios
- 0° nozzle for increased foam-throw distance

PART NO.	FLOW RATE @ 2000 PSI	@ 137.9 BAR
8.749-908.0 (Model 10)	4.0 GPM	15.1 LPM
8.749-909.0 (Model 20)	6.0 GPM	22.7 LPM

### ADJUSTABLE FOAMER WITH TANK

Control the foam spray angle with the variable fan nozzle.



- PSI: 2600
- GPM: 5.3
- Temperature: 140°F
- Horizontal variable fan nozzle
- Foam control adjustment knob

PART NO.	DESCRIPTION
8.710-124.0	Adjustable Foamer W/ Tank

### TEFLON® THREAD SEALING TAPE



- Big 1/2" x 520" roll
- Mil - spec #T27730

PART NO.	OLD NO.	DESCRIPTION
8.704-705.0	118905	Thread Sealing Tape

### THREAD LOCK PRODUCTS



- Direct replacement for Loctite® and Fel-Pro™ products
- Excellent lubricant; prevents corrosion and fretting
- ND™ anaerobic adhesives are liquid materials that cure to a solid, chemical-resistant plastic state when air is not present

PART NO.	OLD NO.	DESCRIPTION	LOCTITE® EQUIV	BOTTLE SIZE
8.704-644.0	112350	Nut Grade™	242	10 ml
8.704-645.0	112352	Nut Grade™	242	50 ml
8.704-646.0	112354	Nut Grade™	242	250 ml
8.704-648.0	112360	Stud Grade™	271	10 ml
8.704-649.0	112362	Stud Grade™	271	50 ml
8.704-650.0	112367	Penetrating Adhesive (Sealant)	290	10 ml

Nut Grade™ and Stud Grade™ are trademarks of the Oakland Corp. Loctite® is a registered trademark for the Loctite® Corp.

### GLOVES - INDUSTRIAL DUTY

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



- 8.704-668.0 Gray – split cowhide work gloves, 2-1/2" gauntlet unlined – great general purpose work glove



- 8.704-669.0 Black, 14" PVC glove lined with cotton for the most demanding chemical handling. Resists alkalines, acids - even works well as a sandblasting glove

PART NO.	OLD NO.	DESCRIPTION
8.704-668.0	116105	Gray Roughout
8.704-669.0	116114	Black PVC

### RAIN SUIT, 2-PIECE



- Heavy-duty, 2-ply laminated vinyl (25 mil)
- Jacket and pants
- Bright safety yellow
- Vented for air flow

PART NO.	OLD NO.	DESCRIPTION
8.704-666.0	116100	Large
8.704-667.0	116101	Extra Large

### SHIPPING TAPE AND DISPENSER

Big 2" x 110 yard rolls of clear Biaxially-oriented polypropylene for secure packages.

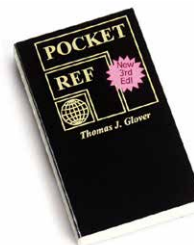


- Heavy-duty tape dispenser with serrated blade

PART NO.	OLD NO.	DESCRIPTION
8.704-707.0	118916	Dispenser Boxed
8.901-249.0	118918	110 Yard Roll

### AMAZING POCKET REFERENCE - THIRD EDITION

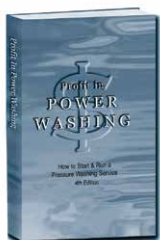
A ton of information in a 5oz book!



- Air and Gases, Chemistry, Math
- Plumbing and Pipe, Electrical, Automotive
- Physical Constants
- 3350 Conversion Factors
- More than 20 other subject areas

PART NO.	OLD NO.	DESCRIPTION
8.712-505.0	449015	Pocket Reference

### PROFIT FROM POWER WASHING



Geared specifically to determining the profitability, feasibility and marketability of owning a pressure washing business. It covers the methodology so crucial in both starting and operating a pressure washing service:

- Marketable Services and Target Markets
- Equipment Selection and Use
- Personal Safety and Important Legal Issues
- Customer Relations and Estimating and Advertising
- Chemical Selection and Use
- Much More...

PART NO.	DESCRIPTION
8.750-507.0	Profit From Power Washing

**YAMADA PUMPS**



Air-powered double diaphragm pump, "Reliable Performance Since 1905". The answer to difficult product transfer problems. Air-drive allows freedom from electrical hazards or explosion-proof motor requirements. Choose from various wetted-parts materials to customize the pump to the chemical being pumped. Yamada's smaller pumps are often used for pumping car wash chemical for 'low-pressure' functions. The 1/2" pump is also ideal for rapidly pumping oil, soap, etc., from 55 gallon barrels. Larger pumps are used for high-volume product transfer. Since all pumps are designed without rotating parts, they can also handle abrasive liquids such as ceramic slip, sand slurry or enamel frit without damage. Have a unique challenge? Call us for help!



8.702-180.0



8.702-183.0

- PSI: 100
- Temperature: 180°F
- Environmentally-Friendly Non-Lube Air Valve
- Automatic Start/Stop
- Non-Stalling Air Valve - positive switching every stroke and won't ice up
- Outside Accessible Air Valve - easy inspection and maintenance
- Bolted Flange Connections - leak-free and easy maintenance
- Built-in Abrasion and Chemical-Resistance
- Virgin diaphragm material last twice as long as other pumps
- 1/4" model deliver 3.4 GPM with 20-100 PSI drive air
- 1/2" models deliver 15 GPM with 20-100 PSI drive air
- 3/4" models deliver 19.5 to 27.3 GPM with 20-100 PSI drive air
- 1" models deliver 35.7 to 48.3 GPM with 20-100 PSI drive air
- Infinitely variable flow control regulated by opening or closing discharge side valve and/or fluctuating air supply

PART NO.	OLD NO.	INTAKE AND DISCHARGE	AIR INLET W/BALL VALVE	AIR EXHAUST W/B-I MUFFLED	PUMP BODY	DIAPHRAGM MATERIAL	MAX FLOW @ 100 PSI	MAX SOLID
8.702-180.0	100381	1/4" FPT	1/4" FPT	3/8" FPT	Poly	Teflon®	3.4 GPM	N/A
8.702-201.0	100411	3/8" FPT	1/4" FPT	3/8" FPT	Poly	Santoprene®	6 GPM	1/32"
8.702-182.0	100383	1/2" FPT	1/4" FPT	3/8" FPT	Poly	Hytrel®	15 GPM	1/32"
8.702-183.0	100384	1/2" FPT	1/4" FPT	3/8" FPT	Poly	Santoprene®	15 GPM	1/32"
8.702-184.0	100385	1/2" FPT	1/4" FPT	3/8" FPT	Poly	Teflon®	15 GPM	1/32"
8.702-190.0	100394	3/4" FPT	1/4" FPT	3/4" FPT	Poly	Teflon®	27.3 GPM	1/16"
8.702-192.0	100396	1" FPT	3/8" FPT*	3/4" FPT	Poly	Neoprene	48.3 GPM	3/16"
8.702-193.0	100397	1" FPT	3/8" FPT*	3/4" FPT	Poly	Hytrel®	48.3 GPM	3/16"
8.702-194.0	100398	1" FPT	3/8" FPT*	3/4" FPT	Poly	Teflon®	48.3 GPM	3/16"
8.702-202.0	100415	1-1/2" FPT	1/2" FPT*	3/4" FPT	Alum	Buna-N	116 GPM	9/32"

\*With air-cock instead of ball valve

**DIAPHRAGM KITS FOR YAMADA PUMPS**



To minimize downtime, Yamada pumps are designed for quick, trouble-free maintenance. Pump diaphragms, balls and seats can be replaced in 20 minutes or less and with little chance of leaks commonly associated with other diaphragm pumps.



- Kits include everything required for routine maintenance

PART NO.	OLD NO.	KIT	PUMP SIZE	YAMADA PUMP NO.
8.703-277.0	105004	Teflon®	1/4"	100381
8.703-278.0	105006	Hytrel®	1/2"	100383
8.703-279.0	105008	Santoprene	1/2"	100384
8.703-281.0	105010	Teflon®	1/2"	100385
8.703-282.0	105012	Neoprene	3/4"	100391
8.703-283.0	105014	Buna	3/4"	100392
8.932-947.0	105018	Teflon®	3/4"	100394
8.703-284.0	105022	Neoprene	1"	100396
8.703-285.0	105024	Hytrel®	1"	100397
8.703-286.0	105026	Teflon®	1"	100398
8.703-320.0	105150	Buna	1-1/2"	100415

Note: Individual Components (O-rings or Diaphragms Only, For Example) Also Available. Call For Pricing and Delivery.



## AIR-OPERATED PUMP

**FLOJET**

Twin diaphragm, self-priming.



- Dry Air (or CO2) PSI: 20-120
- GPM: 7.0
- Max Liquid Temperature: 120°F
- Santoprene Elastomers
- Self-Priming up to 15 Feet
- Air (Gas) in and out, 1/4" Barb
- Choice of 3/8" or 1/2" Barb
- Fluid in/out
- Automatic, On-Demand Start and Stop
- Flow Control via Air (Gas) Pressure
- Common use: chemical transfer and dispensing parts, washers and car wash systems

PART NO.	OLD NO.	DESCRIPTION
8.702-321.0	100874	3/8" Pump, Santoprene
8.702-322.0	100874A	3/8" Pump, Viton
8.702-323.0	100875	1/2" Pump, Santoprene
8.702-324.0	100875A	1/2" Pump, Viton

## AIR-DRIVEN PUMP

**FLOJET**

Twin diaphragm, self-priming.



- Dry Air (or CO2) PSI: 20-80
- GPM: 1.9
- Max Liquid Temperature: 120°F
- Santoprene or Viton Elastomers: use Santoprene for soaps, use Viton for Butyls
- Chemical in and out, 3/8" Barb
- Air (Gas) in and out, 1/4" Barb
- Automatic, on-demand start and stop
- Control flow and pressure with air pressure

PART NO.	OLD NO.	DESCRIPTION
8.702-320.0	100873	Pump, Santoprene
8.702-319.0	100872	Pump, Viton
8.700-387.0	075862	Diaphragm Kit, Santoprene
8.700-388.0	075863	Valve Kit, Santoprene
8.700-418.0	075907	Diaphragm Kit, Viton
8.700-419.0	075908	Valve Kit, Viton

## AIR-FILTER / REGULATORS



8.712-585.0



8.712-586.0

- PSI: 125
- 1/4" Ports
- Pressure-Relieving
- Removes air line impurities to 5 microns
- Maintains and gauges pressure to, and therefore discharges pressure from, air-driven diaphragm pumps

PART NO.	OLD NO.	DESCRIPTION
8.712-585.0	462280	Regulator Only
8.712-586.0	462285	Filter / Regulator
8.712-587.0	462290	Gauge, 0-1 60, 1/8"

## FOAM BRUSH AND ACCESSORIES



### Foam Brush

3" x 10" super soft flagged bristle fountain brush. Choose from black, red or blue.



### Foam Brush Lance

40" long with 30" insulated grip, 3/8" FPT inlet, 1/2" MPT outlet (matches brush inlet). Colors: red, blue or black.



### Brush Hoses

Clear, spiral wire braid, 1/2" ID with 3/8" MPT, zinc-plated steel fittings both ends.

PART NO.	OLD NO.	DESCRIPTION
8.710-115.0	344006	Foam Brush Head, Black
8.710-117.0	344006RED	Foam Brush Head, Red
8.710-116.0	344006BLU	Foam Brush Head, Blue
8.710-119.0	344011	Foam Hose, 15'
8.710-121.0	344014	Lance 40", Red
8.710-122.0	344014BLK	Lance 40", Black
8.710-123.0	344014BLU	Lance 40", Blue

## CAR WASH BOOMS, "REFLEX"

The performance leader!



- PSI: 3000
- 5' 6" Car Wash Model
- 8' Truck Wash Model

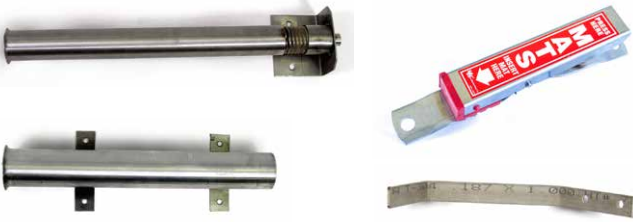
- Stainless-Steel Boom Arm
- 3/8" FPT Inlet / Outlet Hose Included

PART NO.	OLD NO.	DESCRIPTION
Booms		
8.903-620.0	306660X	180° Wall Mount 5' 6" Boom
8.903-621.0	306662X	360° Ceiling Mount 5' 6" Boom
8.903-624.0	306665X	180° Wall Mount 10' Boom
8.903-625.0	306666X	360° Ceiling Mount 10' Boom
8.903-626.0	306667X	180° Wall Mount 8' Boom
8.903-627.0	306668X	360° Ceiling Mount 8' Boom
Parts / Accessories		
8.903-622.0	306663X	5.5' Rod / Hose, Assy Only
8.903-623.0	306664X	8' Rod / Hose, Assy Only
8.903-628.0	306669X	10' Rod / Hose, Assy Only
8.903-630.0	306670X	Ceiling Mount, Base Only
8.903-632.0	306672X	Wall Mount, Base Only
8.700-265.0	075064X	Set Screw for Angle Block
8.905-605.0	568612	90° End Coupler C/W Boom
8.905-604.0	568610	8' Coupler Stainless-steel C/W Boom
8.712-450.0	421020	Swivel - Brass 3/8"
8.700-263.0	075060	Swivel Repair Kit (Pre-1998)
8.700-287.0	075130	Swivel Repair Kit (1998-Present)

## CAR WASH BAY ACCESSORIES

### STAINLESS-STEEL BAY ACCESSORIES

Foam brush broom holder, wand holders, mat clamps.



PART NO.	OLD NO.	DESCRIPTION
8.708-880.0	260600	Standard Foam Brush Holder
8.708-881.0	260605	Rigid Wall Mount Wand Holder
8.708-882.0	260606	Flex Bottom Mount Wand Holder
8.708-883.0	260610	Mat Clamp

### LOCKS FOR METER BOXES



PART NO.	OLD NO.	DESCRIPTION
8.708-731.0	260064	Disk Lock (Master Brand)
8.708-730.0	260062	Tubular Cam Lock

### ROTARY SWITCH, 8-POSITION

Metal car wash switch.



- Double Stack 8-Position
- Metal
- Much more durable than cheaper plastic switches
- Direct replacement for Electroswitch 31302A-S and NU32LA
- Make before break functions

PART NO.	OLD NO.	DESCRIPTION
8.708-729.0	260061	8-Position Rotary Switch

### TRANSFORMERS



PART NO.	OLD NO.	DESCRIPTION
8.708-780.0	260311	115-24V AC: 600 MIL/AMP
8.708-781.0	260312	115/208/230-24V AC: 100V A Fused
8.708-783.0	260315	120/208/240-24V AC: 50V A
8.708-784.0	260316	120/208/240-24V A Not Fused

### FUSES



PART NO.	OLD NO.	DESCRIPTION
8.708-786.0	260324	Transformer Fuse 5 AMP, For P/N 260312

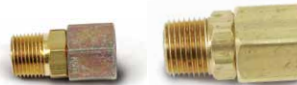
### MEDIUM-PRESSURE SWIVELS



- PSI: 1000
- 7/16" Flow-Thru Opening
- All-Brass Body
- Bronze-Thrust Bearing
- Buna Seals (Non-Repairable)
- 1/2" FPT x 1/2" MPT

PART NO.	OLD NO.	DESCRIPTION
8.705-057.0	140094	Swivel

### LOW-PRESSURE SWIVELS



- Swivel Action PSI: 300
- Brass MPT
- Zinc-Chromate Steel FPT

PART NO.	OLD NO.	DESCRIPTION
8.705-054.0	140085	1/4" FPT x 1/4" MPT
8.705-056.0	140087	3/8" FPT x 3/8" MPT
8.705-055.0	140086	1/2" FPT x 1/2" MPT

### FLEX LANCES



- PSI: 2500
- Temperature: 200°F
- Flexes 180° and returns
- Prevents bent lances and broken hoses
- Industrial-grade polyurethane flex section
- Perfect for self-serve car wash bays
- 1/4" galvanized pipe end sections

PART NO.	OLD NO.	LENGTH / COLOR	DESCRIPTION
8.710-600.0	368119BLK	18" Black	1/4" MPT x 1/8" FPT
8.710-601.0	368119BLU	18" Blue	1/4" MPT x 1/8" FPT
8.710-603.0	368121	21" Red	1/4" MPT x 1/8" FPT
8.710-604.0	368124	24" Red	1/4" MPT x 1/8" FPT
8.710-598.0	368118	18" Red	1/4" MPT x 1/4" MPT

### VACUUM ACCESSORIES

May slip directly on to hose. Use with swivel cuffs for better results.



Vacuum Claw Nozzle

PART NO.	OLD NO.	COLOR
1-1/2"		
8.708-893.0	260917	Orange
8.708-892.0	260916	Yellow
8.708-891.0	260915	Black
8.708-890.0	260914	Gray
2"		
8.708-895.0	260919	Orange
8.708-894.0	260918	Yellow
8.708-897.0	260921	Black
8.708-899.0	260923	Gray

#### Couplings

PART NO.	OLD NO.	DESCRIPTION
8.708-896.0	260920	1-1/2"
8.708-898.0	260922	2"

#### Adapter



PART NO.	OLD NO.	DESCRIPTION
8.708-900.0	260924	2" Hose x 1-1/2" Wand
8.708-904.0	260942	2" Hose x 2" Wand

#### Vacuum Nozzles



PART NO.	OLD NO.	DESCRIPTION	DEGREE
8.708-901.0	260932	1-1/2" x 1-1/2" x 5-1/4"	45°
8.708-902.0	260934	2" x 2" x 5-1/2"	45°

#### Cuffs, Hose to Tank



PART NO.	OLD NO.	DESCRIPTION
8.708-903.0	260940	1-1/2" x 1-1/2"
8.708-904.0	260942	2" x 2"
8.708-905.0	260944	1-1/2" x 1-1/2" Swivel
8.708-906.0	260946	2" x 2" Swivel

### WASH GUN - RB65



Low-pressure spray gun with straight jet and adjustable cone from the trigger with adjustable screws to alter cone angle wideness from 0° to 60°.



- PSI: 350
- GPM: 16.0
- Temperature: 195°F
- Completely Sealed
- Ergonomic
- Adjustable Jet Cone
- Trigger Protection
- Brass Body
- Inlet Connection Swivel

PART NO.	OLD NO.	DESCRIPTION
8.710-449.0	353265	PA RB65 W/ Awivel
8.710-448.0	353264	PA RB65 No Swivel

### CAR WASH VACUUM HOSE CW150 AND CW200

ULTIMATE CRUSH-PROOF

The most flexible, easy-to-handle vacuum hose ever!



- Recovers immediately from crush
- Tough and durable
- Resists ultraviolet rays and abrasion
- Smooth interior bore for max air flow
- CW150 = 1-1/2"; CW200 = 2"

PART NO.	OLD NO.	SIZE
8.708-907.0	260950	1.5" x 15'
8.708-909.0	260954	1.5' x 25'
8.708-910.0	260956	1.5" x 50'
8.708-917.0	260962	2" x 15'
8.708-919.0	260966	2" x 25'
8.708-920.0	260968	2" x 50'

### AP VACUUM MOTORS



8.625-841.0



8.620-204.0



8.625-842.0

PART NO.	DESCRIPTION
Two Fan Stages, Bypass Motors	
8.625-841.0	5.7" Diameter, 120V Double Ball Bearing, Peripheral Discharge
8.620-204.0	Vault System Vac Motor: 120V Double Ball Bearings, Tangent Discharge
Three Fan Stages, Bypass Motors	
8.625-842.0	5.7" Diameter, 120V Double Ball Bearings, Tangent Discharge

**AMETEK-LAMB VACUUM MOTORS**



**8.685-502.0**



**8.685-442.0**



**8.685-458.0**

PART NO.	DESCRIPTION
Two Fan Stages, Bypass Motors	
8.685-502.0	5.7" Diameter, 120V Double Ball Bearing, Peripheral Discharge
8.685-442.0	Vault System Vac Motor: 120V Double Ball Bearings, Tangent Discharge
Three Fan Stages, Bypass Motors	
8.685-458.0	5.7" Diameter, 120V Double Ball Bearings, Tangent Discharge

**CONNECTOR HOSE / CAR WASH BAY HOSE, 12'-25'**

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



PART NO.	LENGTH	PSI
3/8" Black - 1 Wire		
8.918-333.0	12'	4000
8.918-334.0	13'	4000
8.918-336.0	14'	4000
8.918-338.0	15'	4000
8.918-340.0	16'	4000
8.918-342.0	17'	4000
8.918-344.0	18'	4000
8.918-348.0	20'	4000

PART NO.	LENGTH	PSI
1/4" Black - 1 Wire		
8.918-312.0	15'	3000
8.918-322.0	20'	3000
8.918-329.0	24'	3000
8.918-331.0	25'	3000

PART NO.	LENGTH	PSI
3/8" Blue - 1 Wire		
8.918-360.0	12'	3000
8.918-362.0	13'	3000
8.918-364.0	14'	3000
8.918-366.0	15'	3000
8.919-124.0	16'	3000
8.918-369.0	17'	3000
8.918-371.0	18'	3000
8.918-373.0	19'	3000
8.918-375.0	20'	3000
8.918-377.0	21'	3000
8.918-379.0	22'	3000
8.918-381.0	23'	3000
8.918-383.0	24'	3000
8.918-385.0	25'	3000

PART NO.	LENGTH	PSI
1/4" Blue - 1 Wire		
8.918-387.0	12'	3000
8.918-389.0	13'	3000
8.918-391.0	14'	3000
8.918-393.0	15'	3000
8.918-395.0	16'	3000
8.918-397.0	17'	3000
8.918-399.0	18'	3000
8.918-401.0	19'	3000
8.918-403.0	20'	3000
8.918-405.0	21'	3000
8.918-407.0	22'	3000
8.918-409.0	23'	3000
8.918-411.0	24'	3000
8.918-413.0	25'	3000

**SOLENOID VALVES**



- Air
- Light Oil
- Professional Car Washes
- Chemicals
- Low Pressure Steam
- Other Industrial Applications



**Water Solenoid Valves 2-way, normally closed.**

The S211 Series Standard Water Valves have reliable piloted diaphragm construction with proven performance over decades of use. Featuring stainless-steel seats, the S211 Series typically requires 4 or 5 PSI pressure differential to open. The S201 Series Zero Differential Valves are constructed with the same materials, but are capable of operating with the same amount of pressure on both sides of the valve. Both valve types are often utilized in the car wash industry.



**Chemical Solenoid Valves, 2-way, normally closed.**

For decades, car wash industry professionals have chosen the rugged S301 and S311 Series Valves because of their compact size and long life. Available in 1/8", 1/4" and 3/8" NPT designs, these valves are used in air, water and chemical applications.



**High-pressure Solenoid Valves 2-way, normally closed.**

The S401 High-Pressure Valves are compact, dependable and specifically designed by ITT to meet car wash applications up to 1400 PSI. Best Buy.

**Normally open Solenoid Valves for car wash anti-freeze applications.**

These valves provide long life and reliable performance in the "make or break" anti-freeze systems of car washes. The S202 and S212 Series Diaphragm Valves feature non-wicking, fabric-reinforced diaphragms, which eliminates premature diaphragm failures, as well as stainless-steel upper seats, which prevents seat deterioration often associated with brass-seated valves. The S202 Series Diaphragm Valve incorporates the zero-operating pressure design discussed above; the S212 Series is a piloted diaphragm, and the S402 Series is piloted piston valve.

**SOLENOID VALVES**



<b>Body</b>	<b>Seals</b>	<b>Mode</b>	<b>Type</b>				
BR = Brass		B = N/O = Normally Open	DA = Direct Acting	PP = Piloted Piston			
SS = Stainless-Steel		V = N/C = Normally Closed	PD = Piloted Diaphragm				

PART NO.	OLD NO.	GC PART NO.	PORT F-NPT / BODY	ORIFICE	OPER PSI	SEALS	MODE	TYPE / AC VOLTS	DEMA EQUIV
8.708-806.0	260451	S201-CG4	3/8" / BR	.312"	150	B	N/C	PD / 110	A413P-110
8.708-807.0	260452	S201-DG4	1/2" / BR	.438"	150	B	N/C	PD / 24	A414P-24
8.708-808.0	260453	S201-DG4	1/2" / BR	.438"	150	B	N/C	PD / 110	A414P-110
8.708-821.0	260465	S211-CG4	3/8" / BR	.625"	150	B	N/C	PD / 110	473P-110
8.708-822.0	260466	S211-DG4	1/2" / BR	.625"	150	B	N/C	PD / 24	474P-24
8.708-823.0	260467	S211-DG4	1/2" / BR	.625"	150	B	N/C	PD / 110	474P-110
8.708-824.0	260468	S211-EG5	3/4" / BR	.750"	150	B	N/C	PD / 24	476P-24
8.708-825.0	260469	S211-EG5	3/4" / BR	.750"	150	B	N/C	PD / 110	476P-110
8.708-826.0	260470	S211-FG9	1" / BR	1.00"	150	B	N/C	PD / 24	-
8.708-827.0	260471	S211-FG9	1" / BR	1.00"	150	B	N/C	PD / 110	-
8.708-829.0	260480	S301-BD7	1/4" / BR	.109"	150	B	N/C	DA / 24	401P-24
8.708-830.0	260481	S301-BD7	1/4" / BR	.109"	150	B	N/C	DA / 110	401P-110
8.708-816.0	260460	S202-DG4	1/2" / BR	.438"	150	B	N/O	PD / 24	0A414P-24
8.708-831.0	260482	S301-BD7	1/4" / SS	.125"	150	V	N/C	DA / 24	424-2-24
8.708-832.0	260483	S301-BD7	1/4" / SS	.125"	150	V	N/C	DA / 110	424-2-110
8.708-833.0	260484	S401-Z	3/8" / SS	.350"	1200	V	N/C	PP / 24	453P-24
8.708-834.0	260485	S401-Z	3/8" / SS	.350"	1200	V	N/C	PP / 110	453P-110
8.708-835.0	260486	S401-Z	1/2" / SS	.500"	1200	V	N/C	PP / 24	454P-24
8.708-836.0	260487	S401-Z	1/2" / SS	.500"	1200	V	N/C	PP / 110	454P-110



REPLACEMENT / REPAIR KITS FOR SOLENOIDS VALVES (CONTINUED FROM PAGE 143)

PART NO.	OLD NO.	DESCRIPTION
8.708-837.0	260488	24V AC Coil
8.700-217.0	074807	Repair Kit - S301, 1/4" Valves (Viton)
8.700-220.0	074810	Repair Kit - S211, 3/4" Valves (Buna)

KIP SOLENOIDS



8.708-846.0



8.708-849.0



- Reliable over years of use
- Millions of cycles life not unusual
- All with FPT Ports
- N/O = Normally Opened
- N/C = Normally Closed
- N/A = Not Adjustable
- C/A = Chemical Adjustment

PART NO.	OLD NO.	MODE	FPT	VOLTAGE	ORIFICE ID
Stainless-steel					
8.708-846.0**	260511	N/C	1/4"	24V AC N/A	.062
8.708-849.0	260520	N/C	1/8"	24V AC N/A	.062
8.708-851.0	260525	N/C	1/4"	24V AC C/A	
8.708-852.0*	260526	N/C	1/4"	24V AC C/A	
8.708-855.0	260534	N/C	1/4"	120V AC N/A	.093
8.708-856.0	260535	N/C	1/4"	24V AC N/A	.093
8.708-857.0*	260536	N/C	1/4"	120V AC N/A	.093
8.708-858.0*	260537	N/C	1/4"	24V AC N/A	.093
Brass Solenoid Valves - Kip					
8.708-863.0*	260546	N/C	1/8"	240V AC N/A	.062
8.708-864.0*	260547	N/C	1/8"	120V AC N/A	.062
Parts					
8.708-859.0	260538	Coil Only		120V, Wire Leads	
8.708-860.0	260539	Coil Only		24V, Wire Leads	

\*Conduit Body Style W/ Wire Leads \*\* Wire Leads

SOLENOIDS WITH BUILT-IN STRAINER

For pressure lines and pressure systems only.



Brass Valves - Diaphragm Style

- Normally close valve operation
- Proven design features for reliable performance on all applications
- Operates in any position, but do NOT mount valve with coil under valve
- Rated to 200°F fluid and 120°F ambient

PART NO.	OLD NO.	DEMA NO.	FPT	ORIFICE	PSI	VOLTAGE
8.711-249.0	396115	442P	1/4"	.25	125	24V AC
8.711-250.0	396116	442P	1/4"	.25	125	110V AC
8.711-252.0	396119	443P	3/8"	.25	125	24V AC



Celcon Plastic Valves - Super for strong chemicals

- PSI: 125
- Temperature: 180°F
- 1/4" FPT, 1/4" Orifice
- Diaphragm style with Y-screen (S.S.)
- Molded coil CSA-approved
- Compact design - 1/4" spade connects
- Normally closed operation

PART NO.	OLD NO.	DEMA NO.	FPT	ORIFICE	PSI	VOLTAGE
8.708-869.0	260560	P442	1/4"	.25	125	24V AC
8.708-870.0	260561	P442	1/4"	.25	125	110V AC
8.708-871.0	260562	P442	1/4"	.25	125	12V AC
8.708-872.0	260566	P443	3/8"	.25	125	24V AC

## AQUA MASTER™ MODEL 440

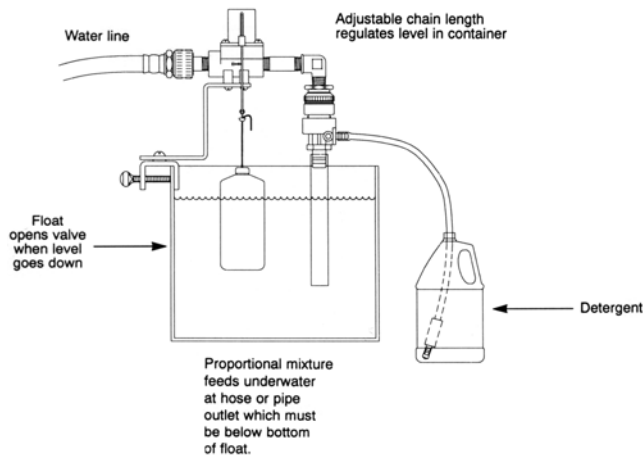


Liquid level proportioning controls - automatically maintain drum level and chemical concentration. The Aqua Master automatically maintains a desired level of proportioned mixture in a drum, tank or other type reservoir.

Magnetically activated "snap acting" float valves provide full water flow to activate the chemical proportioners. There are two basic sizes to give a choice of water flows as shown in the table below. Chemical feed rate is adjusted by metering screw or threaded metering tips. The compact 440 float valve is made of Celcon® plastic and is easily accessible for field maintenance.

Liquid-level proportioning controls are available in two flow capacities, 4.0 and 22.0 GPM at 50 PSI. Either size can be used with or without a proportioner. The proportioner allows chemical to be inducted while the valve is open.

All models, except as noted, are equipped with siphon breakers to prevent backflow into the fresh water line. The proportioner discharge is provided with means for attaching a hose or piece for under water feeding to minimize sudsing.



MODEL	DESCRIPTION	CAPACITY
440-23BT	Proportioning Valve, 4 GPM Flow at 50 PSI, Medium Capacity	12*
440-23T	Proportioning Valve, 4 GPM Flow at 50 PSI, High Capacity	35*
440-24	Proportioning Valve, 4 GPM Flow at 50 PSI, Highest Capacity	70*
437-21	Proportioning Valve, 22 GPM Flow at 50 PSI, Medium Capacity	10*

\*Oz / Gal of 1 CPS Fluid (ie, Viscosity of Water)

PART NO.	OLD NO.	DESCRIPTION
8.710-525.0	360382	440-23BT
8.710-524.0	360381	440-23T
8.710-526.0	360383	440-24
8.710-534.0	360399	Optional Tips

## ERIE MOTORTROL® VALVE

The most flexible, easy-to-handle vacuum hose ever!



- Three-way valve to switch hot and cold inlets to single outlet
- 1/2" MPT (all three)
- 24V AC

PART NO.	OLD NO.	DESCRIPTION
8.708-879.0	260580	Motortrol Valve

## PROPORTIONERS

Designed to blend liquid chemical concentrates with water (flowing at normal city water pressure) to create an accurate mix of diluted chemicals. Complete with metering orifice set and/or metering adjustment valve.

- 1 CPS = Viscosity of Water
- 75 CPS = Viscosity of SAE 10 Oil
- 220 CPS = Viscosity of SAE 30 Oil



PART NO.	DESCRIPTION	CAPACITY	
Max Blend Rate = Oz Chem Per Gal Water			
Model No.	1 CPS	75 CPS	220 CPS
162	24	14	6
163H*	64	30	14

\*High-concentration chemical blender

PART NO.	OLD NO.	DESCRIPTION
8.710-530.0	360393	#162 Drum Mount W/ Proportioner
8.710-529.0	360392	#163H High Concentrate Proportioner Low Side
8.700-226.0	074903	Polypropylene Foot Valve
8.710-534.0	360399	Optional Tips

## SEALS AND GASKETS

PART NO.	OLD NO.	DESCRIPTION	UNIT
8.712-860.0	500.110	Seal - Edge Guard, Vinyl (Pebble Finish)	FT
8.713-319.0	500.770	Seal - Bulb Type Side Profile, NBR Rubber, 7230	FT
8.714-344.0	502.426	Seal - Door Bottom 7530 (ECH Rubber 60 Duro (A))	EA
8.714-345.0	502.427	Seal - Door Bottom 7650, 7660 (ECH Rubber 60 Duro (A))	EA
8.714-341.0	502.423	Seal - Door Cabinet Side 7530 (ECH Rubber 60 Duro (A))	EA
8.714-346.0	502.428	Seal - Door Cabinet Side 7650 (ECH Rubber 60 Duro (A))	EA
8.714-350.0	502.432	Seal - Door Cabinet Side 7660 (ECH Rubber 60 Duro (A))	EA
8.714-342.0	502.424	Seal - Door Latch Side 7530 (ECH Rubber 60 Duro (A))	EA
8.714-347.0	502.429	Seal - Door Latch Side 7650 (ECH Rubber 60 Duro (A))	EA
8.714-351.0	502.433	Seal - Door Latch Side 7660 (ECH Rubber 60 Duro (A))	EA
8.714-343.0	502.425	Seal - Door Top 7530 (ECH Rubber 60 Duro (A))	EA

## FILTERS AND BASKETS



8.705-952.0

PART NO.	OLD NO.	DESCRIPTION	UNIT
8.705-952.0	200.161	Bag - Filter 150 Micron, Nylon, 18" x 14", 1816, 7220	EA
8.714-474.0	502.650	Bag - Filter 100 Micron, Krystle Klear, 8" x 30"	EA
8.731-254.0	200.162	Basket - Small Parts, 8" x 8" x 4"	EA

## HEATING ELEMENTS AND THERMOSTATS

8.713-030.0



8.713-593.0



8.712-813.0



PART NO.	OLD NO.	DESCRIPTION	UNIT
8.716-653.0	502.379	Heating Element - 1250W, 120V	EA
8.712-813.0	500.045	Heating Element - 4.5KW, 230V, 1", 1PH, 1" NPT	EA
8.712-954.0	500.238	Heating Element - 9KW, 230V, 3PH, 2" NPT	EA
8.713-030.0	500.338	Thermostat - Bulb and Capillary, 195° F (For 3PH Machines)	EA
8.713-723.0	501.348	Heating Element - 2KW, 120V	EA
8.713-593.0	501.148	Thermostat - Snap DBC 180° F	EA

## HANDLES



8.712-818.0

■ Non-Conductive

■ Non-Corrosive

PART NO.	OLD NO.	DESCRIPTION	UNIT
8.712-818.0	500.054	Handle - Lid / Door, Glass Reinforced, Nylon - Black, 7" O.C. Hole Pattern	EA
9.804-203.0	500.521	Handle - Door / Strainer (Small)	EA

## LID SUPPORTS



PART NO.	OLD NO.	DESCRIPTION	UNIT
8.712-817.0	500.053	Gas Spring - Strut (40A) - 7230	EA
8.713-317.0	500.767	Gas Spring - Strut - 7689	EA
8.714-540.0	502.820	Gas Spring - Strut - 7320 / 2003	EA

## TURNTABLE DRIVE COMPONENTS

Heavy duty.



8.714-008.0



9.804-423.0



9.804-347.0



8.712-858.0



8.712-903.0



9.804-346.0

PART NO.	OLD NO.	DESCRIPTION	UNIT
8.713-730.0	501.356	Gearmotor - AC Fractional 733x and Larger	EA
8.725-371.0		Gearmotor - APW	EA
8.725-437.0		Replacement Capacitor for 8.725-371.0	EA
8.714-009.0	501.882	Torque Limiter - Large Size	EA
8.714-008.0	501.881	Torque Limiter - Standard Size	EA
9.804-423.0	501.794	Spring - Compression (864) .8700D x 2.5 L x .120	EA
8.712-903.0	500.165	Chain W/ Connector Link 7320	EA
8.713-320.0	500.771	Chain W/ Connector Link 7230	EA
8.712-858.0	500.108	Chain W/ Connector Link 7230	EA
8.713-956.0	501.775	Chain W/ Connector Link 7530	EA
8.713-957.0	501.776	Chain W/ Connector Link 7650, 7660	EA
8.714-372.0	502.466	Chain W/ Connector Link 773x, Nickle Plated	EA
8.712-988.0	500.284	Chain W/ Connector Link 786x, Nickle Plated	EA
9.804-347.0	500.060	Bearing - Ball (Lower Turntable), Doubled Sealed	EA
9.804-346.0	500.059	Bearing - Ball (Upper Turntable), Doubled Sealed	EA
8.712-920.0	500.192	Bearing - Taper Roller Turntable, 773x, 774x, 786x	EA

## TIMERS AND SWITCHES

Easy to use and durable.



8.713-328.0



9.804-119.0



9.804-510.0

PART NO.	OLD NO.	DESCRIPTION	UNIT
8.713-357.0	500.822	Timer - 30 Min Spring Wound, Oil Skimmer	EA
8.712-832.0	500.074	Timer - 60 Min Spring Wound, Wash	EA
8.712-833.0	500.075	Timer - 12 Hour Spring Wound, Heater	EA
9.804-119.0	6-02071	Switch - Magnetic Reed Sensor N.C.	EA
9.804-118.0	6-02072	Switch - Magnetic Reed Sensor N.O.	EA
9.804-120.0	6-02073	Magnet - Reed Sensor Target	EA
8.714-018.0	501.903	Switch - Rocker (Round), TT On / Off 7230	EA
8.713-328.0	500.787	Switch - Lighted Rocker, Skimmer / TT On / Off	EA
8.749-212.0	500.811	Switch - Limited, Enclosed	EA
9.804-510.0	500.421	Switch - Lid / Door, 15 AMP	EA
8.713-631.0	501.208	Timer - Plug-In 20A, 7 Day, 24 Hour	EA

## PUMPS AND PUMP SEALS

Heavy duty.

PART NO.	OLD NO.	DESCRIPTION	UNIT
8.715-395.0	500.000	Pump - 1.0 HP, 115/230V, 1PH, Cent Horz, Sealed	EA
8.715-413.0	500.303	Pump - 3.0 HP, 115/230V, 1PH, Cent Vert, Sealless	EA
8.715-414.0	500.469	Pump - 3.0 HP, 230/480V, 3PH, Cent Vert Sealless	EA
8.715-421.0	500.185	Pump - 5.0 HP, 115/230V, 1PH, Cent Vert Sealless	EA
8.715-422.0	500.470	Pump - 5.0 HP 230/480V, 3PH, Cent Vert Sealless	EA
8.735-011.0	500.305	Pump - 7.5 HP 230/480V, 3PH, Cent Vert Sealless	EA
8.714-473.0	502.649	Seal - Pump (126), 2 Pc Viton-Silicon-Carbide, Kit (Includes O-ring)	EA
8.713-359.0	500.824	Seal - Pump (126), 2 Pc Buna-Ceramic, Model 126 Pump	EA
8.713-360.0	500.825	O-ring, Buna, Model 126 Pump	EA
8.714-320.0	502.381	Throttle Bushing - 3PH - 5PH	EA

## DETAIL COMPONENTS



8.712-778.0



9.804-091.0



8.712-810.0

PART NO.	OLD NO.	DESCRIPTION	UNIT
8.712-778.0	500.004	Pump - Air Powered Diaphragm	EA
9.804-091.0	500.049	Brush - Polyplow (Flo-Thru)	EA
8.712-810.0	500.041	Regulator - 1/4" NPT	EA
8.712-835.0	500.077	Steel Cup Brush	EA

## NOZZLES

■ 1/4" MNPT

■ Hardened Steel



PART NO.	OLD NO.	DESCRIPTION	UNIT
8.714-202.0	502.187	Nozzle - 80°, #3	EA
8.712-777.0	500.003	Nozzle - 50°, #3	EA
8.712-775.0	500.001	Nozzle - 50°, #4	EA
8.712-973.0	500.265	Nozzle - 50°, #6	EA

## MEASURING CUPS

■ Cups are calibrated for exact measurements



PART NO.	DESCRIPTION
8.697-021.0	Measuring Cups, 16 oz.
8.697-024.0	Measuring Cups, 8 oz.
8.697-023.0	Measuring Cups, 4 oz.

## WATER LEVELING SYSTEM



PART NO.	OLD NO.	DESCRIPTION	UNIT
9.804-095.0	500.114	Float - Poly Cylindrical, 1-1/2" x 3-3/4" Water Level	EA
8.712-946.0	500.225	Float - Poly Cylindrical, 2-3/4" Dia x 1-3/4" H, LWS	EA



## CONTACTORS AND RELAYS



8.713-011.0

PART NO.	OLD NO.	DESCRIPTION	UNIT
8.713-011.0	500.316	Contractor - Pole (CO9), 9 AMP Inductive	EA
8.714-331.0	502.406	Contractor - 3 Pole (C12), NC Aux Contacts, 12 AMP Inductive	EA
8.714-330.0	502.405	Contractor - 3 Pole (C16), NC Aux Contacts, 16 AMP Inductive	EA
8.713-044.0	500.355	Contractor - 3 Pole (C16), 16 AMP Inductive	EA
8.713-045.0	500.356	Contractor - 3 Pole (C23), 30 AMPS	EA
8.713-649.0	501.241	Relay - Power (25A DPDT) Surface Mounts, 8 Term for 110V, 7220	EA

## SKIMMER COMPONENTS



8.904-676.0

PART NO.	OLD NO.	DESCRIPTION	UNIT
8.904-676.0	500.687	Gearmotor - AC Fractional 6 RPM, 1.03 AMP, Skimmer / Drive W/Fan	EA

## FUSES

■ Full Range of Fuses

■ Protect your Equipment



PART NO.	OLD NO.	DESCRIPTION	UNIT
8.749-237.0	502.206	Fuse - 1 AMP (ABC)	EA
8.713-912.0	500.796	Fuse - 10 AMP, Elec. Panel, 1PH	EA
8.713-078.0	500.391	Fuse - 2 AMP	EA
8.713-288.0	500.712	Fuse - 20 AMP	EA
8.713-369.0	500.847	Fuse - 25 AMP	EA
8.713-574.0	501.119	Fuse - 3 AMP	EA
8.713-291.0	500.715	Fuse - 30 AMP	EA
8.713-652.0	501.244	Fuse - 40 AMP	EA
8.749-432.0	500.708	Fuse - 50 AMP	EA
8.713-066.0	500.379	Fuse - Class CC, 10 AMP	EA
8.713-067.0	500.380	Fuse - Class CC, 12 AMP	EA
8.713-063.0	500.376	Fuse - Class CC, 15 AMP	EA
8.713-064.0	500.377	Fuse - Class CC, 3-1/2 AMP	EA
8.713-775.0	501.434	Fuse - Class CC, 6 AMP	EA
8.713-529.0	501.055	Fuse - Class CC, 8 AMP	EA
8.713-686.0	501.296	Fuse - Class R, 1-1/2 AMP	EA
8.713-080.0	500.393	Fuse - Class R, 1 AMP	EA
8.713-912.0	501.650	Fuse - Class R, 10 AMP	EA
8.713-286.0	500.709	Fuse - Class R, 2 AMP	EA
8.713-293.0	500.717	Fuse - Class R, 20 AMP	EA
8.713-920.0	501.662	Fuse - Class R, 3 AMP (1)	EA
8.713-284.0	500.707	Fuse - Class R, 30 AMP	EA
8.713-878.0	501.590	Fuse - Class R, 8 AMP	EA

## MISC REPLACEMENT PARTS

PART NO.	OLD NO.	DESCRIPTION	UNIT
8.713-037.0	500.347	Wheel - Polyolefin, 4" x 2" (Top Load)	EA
8.712-939.0	500.213	Pin - Clevis, 3/4" x 3-1/2" (Top Load)	EA
8.749-200.0	500.133	Pin - Clevis, 5/8" x 2-1/4"	EA

## HYPRO ROLLER PUMPS



Ideal for farm sprayers, pest control and chemical application usage.



- Housings available in cast-iron, Ni-resist or silver series
- Maximum Fluid Temperature: 140°
- Self-Priming Operation: roller pumps should not be run dry
- Adaptable to PTOs or Gas Engines
- Standard Seals are Viton or Buna
- Standard super rollers provide the chemical resistance of nylon and long life of polypropylene
- Rotation is determined by looking at shaft end of pump
- Counter-clockwise is standard on all except 4001 and 4101 series

PART NO.	OLD NO.	MODEL NO.	HOUSING	ROTATION	SHAFT DIA	NO. OF ROLLERS	SEALS
8.702-281.0	100817	4101C	CI	CW	5/8"	4	V
8.702-261.0	100784	6500C	CI	CCW	5/8"	6	V
8.702-263.0	100784R	6500C-R	CI	CW	5/8"	6	V
8.702-282.0	100819	7560C	CI	CCW	15/16"	8	V
8.702-283.0	100819R	7560C-R	CI	CW	15/16"	8	V
8.700-082.0	069665	Shaft Adapter (5/8" to 3/4")					

Note: CI = Cast-Iron, N = Ni-Resist, SL = Silver Last

## PERFORMANCE TABLES



### Series 4001

- PSI Max: 150
- GPM Max: 9.0
- RPM Max: 1,800

PRESSURE IN PSI	GPM @ 1,100 RPM	HP	GPM @ 1,400 RPM	HP	GPM @ 1,800 RPM	HP
50	4.4	.24	5.9	.32	8.0	.46
100	3.8	.41	5.3	.56	7.3	.78
125	3.5	.50	5.0	.68	7.0	.95
150	3.3	.62	4.8	.78	6.7	1.10

### Series 6500

- PSI Max: 300
- GPM Max: 18.2
- RPM Max: 1,000

PRESSURE IN PSI	GPM @ 1,100 RPM	HP	GPM @ 1,400 RPM	HP	GPM @ 1,800 RPM	HP
50	8.0	.38	16.5	.71	20.1	.90
100	7.2	.68	15.4	1.26	19.1	1.51
200	5.6	1.29	14.0	2.34	17.3	2.84
300	4.3	1.91	12.7	3.47	15.7	4.17

### Series 4101

- PSI Max: 150
- GPM Max: 7.0
- RPM Max: 2,600

PRESSURE IN PSI	GPM @ 1,100 RPM	HP	GPM @ 1,400 RPM	HP	GPM @ 1,800 RPM	HP
50	4.5	.34	5.60	.40	6.6	.46
100	3.9	.56	5.0	.68	6.0	.76
125	3.7	.68	.82	.82	5.7	.92
150	3.4	.78	4.40	.96	5.4	1.08

### Series 7560

- PSI Max: 300
- GPM Max: 22.5
- RPM Max: 1,000

PRESSURE IN PSI	GPM @ 1,100 RPM	HP	GPM @ 1,400 RPM	HP	GPM @ 1,800 RPM	HP
50	11.1	.74	17.5	1.26	22.0	1.78
100	10.3	1.25	16.9	1.95	21.3	2.53
200	8.6	2.26	15.5	3.40	20.0	4.20
300	7.1	3.30	18.9	5.30	18.0	6.10

## FLOJET DIAPHRAGM PUMP



Built-in pressure switch automatically starts and stops pump instantaneously.



- Can run dry without damage
- Excellent Self-Priming Capability
- Low-Current Draw

PART NO.	OLD NO.	FLOJET MODEL NO.	MAX FLOW	MAX PSI	PORTS	DIAPHRAGM*	VALVES*
8.702-325.0	100879	2135-561	12V DC	1.48	60	3/8" FPT	B V
8.702-328.0	100884	4300-142A	12V DC	3.30	40	1/2" Barb	S E
8.702-312.0	100863	2100-032	115V	1.85	50	3/8" FPT	S S
8.702-337.0	100895	2100-022A	115V	1.85	50	3/8" FPT	V V
8.702-331.0	100888	4300-042	115V	3.70	35	1/2" Barb	S E
8.702-329.0	100884A	4300-043A	115V	4.70	35	1/2" Barb	S E

\*B = Buna V = Viton E = EPDM S = Santoprene

Note: These units are designed to withstand many harsh chemicals. However, because compounds and concentrations of materials pumped through these units are beyond the manufacturer's control, the manufacturer DOES NOT PROVIDE A WARRANTY on the wet-end of the pump.

## DIAPHRAGM PUMP UNITS



1.0 - 3.8 GPM integrated pump motor units. Powered by 12V DC or 115V AC power. Pumps are standard with Santoprene® diaphragms and Viton valves for excellent service with a wide variety of sprayable products.

NOTE: Flow is reduced as pressure is increased (i.e. 100580 pumps 1.12 GPM at 60 PSI) automatic demand control on/off.



- Chemical-Resistant Materials
- Self-Priming
- Automatic demand pressure switch or interanl bypass
- Can run dry without damage
- Low-Amp Draw

PART NO.	OLD NO.	SHURFLO MODEL NO.	POWER	MAX FLOW	MAX PSI	PORTS	DIAPHRAGM*	VALVES*
8.702-294.0	100841	8000-541-236	Demand	12V DC	1.0	60	3/8" FPT	S V
8.702-304.0	100854	8000-343-236	Demand	12V DC	1.2	60	3/8" FPT	V V
8.702-300.0	100850	8000-543-236	Demand	12V DC	1.8	60	3/8" FPT	S V
8.702-296.0	100844	8000-543-238	Demand	12V DC	1.4	100	3/8" FPT	S V
8.702-335.0	100893	8030-813-239	Demand	12V DC	1.5	150	3/8" FPT	S V
8.702-302.0	100852	8002-793-238	Demand	12V DC	1.7	100	3/8" FPT	S E
8.702-311.0	100862	8000-532-256	Demand	115V	1.0	60	3/8" FPT	S V
8.702-307.0	100857	8000-033-236	Demand	115V	1.0	60	3/8" FPT	V V
8.702-306.0	100856	8000-533-236	Demand	115V	1.4	60	3/8" FPT	S V
8.702-334.0	100892	8000-812-288	Bypass	115V	1.4	100	3/8" FPT	S V
8.702-308.0	100858	8000-813-238	Demand	115V	1.6	100	3/8" FPT	S V
8.702-338.0	100896	8000-713-238	Demand	115V	1.6	100	3/8" FPT	S E

2088 Premium Series - Self-Primes Up To 12 Ft. - Built-In Back Check

8.702-305.0	100855	2088-343-135	Demand	12V DC	3.0	50	1/2" - 14M	S V
8.702-303.0	100853	2088-313-145	Demand	12V DC	3.6	50	1/2" - 14M	S V
8.702-301.0	100851	2088-712-244	Demand	12V DC	3.8	50	1/2" - 14M	S E
8.702-310.0	100861	2088-394-154	Demand	115V	3.2	40	1/2" - 14M	S V

4111 - Double Head

8.702-339.0	100899	4111-035	Demand	12V	7.0	50	1/2" - 14M	S V
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166 - Air Drive

8.702-317.0	100870	166-200-56	Demand	AIR	2.0	60	3/8" Barb	E E
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\*V = Viton E = EPDM S = Santoprene

Note: These units are designed to withstand many harsh chemicals. However, because compounds and concentrations of materials pumped through these units are beyond the manufacturer's control, the manufacturer DOES NOT PROVIDE A WARRANTY on teh wet-end of the pump.

## AQUATEC 550 SERIES DIAPHRAGM PUMP

These pumps can either be controlled by a pressure switch ("demand" mode) or an external power control device. When required, an integrated bypass can be incorporated to help regulate pressure levels.



- Powerful flow rates up to 5.5 GPM / 21 LPM at pressures up to 80 PSI / 5.5 Bar
- Patented 5-Chamber diaphragm and piston design
- Quiet noise levels and with minimal pulsations

PART NO.	AQUATEC MODEL NO.	POWER	MAX FLOW	MAX PSI	PORTS	DIAPHRAGM*	VALVES*
8.750-812.0	25513-1E11-M638	12V DC	5.3	60	1/2" NPT	S	E

## AQUATEC 550 SERIES DIAPHRAGM PUMP

Excellent pre-prep chemical applicator. Trigger control, demand flow, wall-mount cabinet, enclosed pump unit pulls chemical from a bulk tank and delivers it through 100' lightweight hose for low-pressure stream / cone or mist application. Operator simply squeezes trigger for instant application.



- Diaphragm Pump Units
- PSI: 60
- Choice of 12V DC or 110V DC
- 100-Foot Hose
- Adjustable nozzle for cone mist to straight stream
- Durable Santoprene and Viton-Wetted Parts

PART NO.	OLD NO.	DESCRIPTION	MOTOR	PSI	GPM
Wall Mount / Cabinet Sprayer					
8.906-090.0	810020	Chem Applicator	115V AC	60	1.15
8.906-089.0	810010	Chem Applicator	12V DC	60	1.02

Note: These units are designed to withstand many harsh chemicals. However, because compounds and concentrations of materials pumped through these units are beyond the manufacturer's control, the manufacturer DOES NOT PROVIDE A WARRANTY on the wet-end of the pump.

## TRIGGER VALVES

Versatile hand-held trigger valves for chemical or water-flow control.



- PSI: 700
- GPM: 18.5
- 1/2" FPT Inlet/Outlet
- Lock-On Trigger Loop

PART NO.	OLD NO.	DESCRIPTION
Aluminum Body - SS / BR Valve		
8.708-982.0	266652	Trigger Valve - Viton
Plastic Body - SS / BR Valve		
8.708-983.0	266658	Trigger Valve - Viton
8.708-984.0	266659	Trigger Valve - Buna

## SPRAYMAX TRIGGER GUN

For pest control applications.



- PSI: 1000
- Temperature: 200°
- Compare to JD-9, Mag-1, Robco and Ges
- Adjusts from fine mist to straight stream
- Drip-Free Shutoff
- Crafted for all-day comfortable use
- Larger trigger for 4-fingered grip

PART NO.	OLD NO.	DESCRIPTION
8.708-995.0	266693	With 1/2" Inlet
8.709-028.0	268047	Repair Kit

## TURBINE SERIES GUNS

Forged-brass housings, stainless-steel lances, mist cone to straight stream adjustment, on/off control, lock-on trigger, 1/2" MPT inlet Viton seals, up to 1200 PSI at 140°F.



- PSI: 1200
- 1/2" BSP Male Inlet
- Weight: 4 lbs
- Standard 15 x 1 LRT (4.5 mm)
- 62 ft - Reach, Straight Stream at 850 PSI, 31.5 ft - Reach, Full Cone at 850 PSI

PART NO.	OLD NO.	DESCRIPTION	LENGTH
8.708-990.0	266680	Long Range Turbine	27-1/2"
8.708-989.0	266676	Turbine	26-1/2"

## GUN ASSEMBLY - 910 SPOT SPRAY

High-pressure trigger gun adapted to spot spray application.



- Durable and comfortable
- 12" Plated Steel Lance
- 1/4" Hose Barb Inlet
- #2 Blue Adjustable Nozzle

PART NO.	OLD NO.	DESCRIPTION
8.904-088.0	352940	910 Spot Spray Gun Assembly

## TRIGGER-CONTROL SPRAY LANCES

Excellent for low-pressure chemical applications up to 150 PSI. Available in either plastic- or brass-lance tube. Works well with neutral, alkaline or mild acid solutions.



- Steel Trigger and Service Wrench
- Plastic Valve Body
- Brass-Needle Plunger
- Filter Screen in Nozzle Housing
- Cone Nozzle Adjusts 0-80°
- 24" Lance - Brass or Plastic
- Standard 11/16" outlet thread for standard low-pressure nozzle
- Accepts the adjustable cone nozzles or standard tip-jet nozzles (11/16 nozzle thread)

PART NO.	OLD NO.	DESCRIPTION
Trigger Lance		
8.902-777.0	266606	Brass W/O Nozzle
8.902-778.0	266607	Plastic W/O Nozzle
8.708-977.0	266603	Plastic W/ Red Nozzle
8.708-978.0	266610	Brass W/ Red Nozzle
8.700-493.0	076700	Needle Valve and Seal Kit

PART NO.	OLD NO.	DESCRIPTION	80° STRAIGHT	CONE
Adjustable Nozzle - GPM @ 40 PSI / Adjust 0-80°				
8.708-980.0	266612	#2 Red	.545	.204
8.708-981.0	266613	#3 Blue	.720	.250

## BRASS PRESSURE REGULATOR



- Durable and Strong
- 3/4" FPT Outlet
- Temperature: 120°F
- Weight: 10.3 oz
- Sprayers pumping up to 15 GPM
- Adjustable Pressure Ranges
- Stainless-Steel Spring
- Tee-Handle Adjustment Screw
- 3/4" MPT Inlet
- Knurled locknut for ease of locking in adjustment

PART NO.	OLD NO.	PSI	DESCRIPTION
8.712-557.0	462217	0-3000	3/4" FPT Outlet x 3/4" MPT Inlet
8.712-558.0	462218	300-700	3/4" FPT Outlet x 3/4" MPT Inlet

## HEAVY-DUTY SWIVELS

Live swivels help prevent twisted and tangled hose.



8.708-996.0

- PSI: 600
- Brass Body, Stainless-Steel Bolt
- Viton Seals
- 1/2" MPT inlet and 1/2" outlet

PART NO.	OLD NO.	PSI	DESCRIPTION
8.708-996.0	266700	600	Swivel 1/2" M x F
8.708-997.0	266701	600	Swivel 1/2" M x 3/4" FGH

## TRIGGER-JET SPRAY LANCES

Low-pressure chemical application lance will tolerate mild acid solutions.



- PSI: 150
- Diaphragm Shut-Off Valve
- Hand-Grip Trigger Control
- Plastic lance tube resistant to acids and agricultural chemicals
- Excellent for mild acids or alkali chemicals
- Polypropylene Body EPDM Seals STD
- 11/16" - Nozzle Connect Outlet

PART NO.	OLD NO.	DESCRIPTION
Trigger Lance		
8.709-182.0	302250V	24", 1/4" FPT Inlet, Viton
8.709-184.0	302252V	3/8" Hose Barb, Viton
Trigger Value Only		
8.709-185.0	302254V	3/8" HP Inlet, 11/16" Outlet, Viton
8.709-186.0	302255V	1/4" HB Inlet, 11/16" Outlet, Viton
8.709-187.0	302256V	1/4" FPT Inlet, 11/16" Outlet, Viton
Parts and Accessories - Trigger Jet Lance		
8.709-188.0	302258	Adapter, 11/16" x 11/16" PP
8.709-189.0	302259	24" Lance Tube Only
8.709-190.0	302260	24" Lance Tube W/ Seals and Fittings
Trigger Jet Nozzles - Polypropylene, Adjust From 0° to 80°		
8.709-192.0	302263	Yellow Core (x 3), .23 GPM / 60 PSI
8.709-193.0	302265	Green Core (x 5), .37 GPM / 60 PSI
8.709-194.0	302266	Red Core (x 6), .45 GPM / 60 PSI
8.709-195.0	302268	Gray Core (x 8), .57 GPM / 60 PSI
8.709-196.0	302272	Brown Core (x 12), .84 GPM / 60 PSI
8.709-197.0	302274	Orange Core (x 18), 1.2 GPM / 60 PSI

## LONG RANGE TIP - 15 X 1 - STAINLESS-STEEL

Best used with long-range turbine gun.



- PSI: 850
- GPM: 24.4
- 15 x 1 Long-Range Tip
- Stainless-Steel Body
- 77 ft Max Throw Range

PART NO.	OLD NO.	ORIFICE DIA (MM)
8.708-998.0	266706	3.5
8.708-999.0	266707	4.0
8.709-000.0	266708	4.5
8.709-001.0	266709	5.0
8.709-002.0	266710	5.5
8.709-003.0	266711	6.0
8.709-004.0	266712	7.0



### LOW-FLOW BRASS PRESSURE REGULATOR



- 1/2" MPT Inlet
- 1/2" Outlet
- Temperature: 120°F
- Weight: 10.3 oz
- For sprayers pumping up to 5 GPM
- Durable and strong brass construction
- Stainless-Steel Spring
- Positive Viton Seal to prevent leakage
- Knurled locknut for easy adjustment

PART NO.	OLD NO.	DESCRIPTION
8.712-553.0	462207	200-650 PSI
8.712-554.0	462208	0-300 PSI

### NYLON PRESSURE REGULATOR

Maximum corrosion resistance.



- Male Inlet / Female Outlet
- Temperature: 120°F
- Weight: 4 oz
- Up to 15.0 GPM
- Stainless-Steel Spring
- Positive Viton Seal to prevent leakage and provide best chemical resistance
- Knurled locknut for easy adjustment
- Tee-Handle Adjustment Screw
- Choice of 1/2" or 3/4" Inlet / Outlet

PART NO.	OLD NO.	INLET	OUTLET	ADJUSTABLE PRESSURE RANGE
8.712-555.0	462212	1/2"	3/4"	0-250 PSI
8.712-552.0	462202	3/4"	3/4"	0-250 PSI
8.712-556.0	462213	3/4"	3/4"	0-400 PSI

### BULKHEAD FITTINGS



- Black Polypropylene
- Double-Threaded with EPDM Gasket
- Opening same size as outside diameter

PART NO.	OLD NO.	FPT	HOLE DIA
8.705-336.0	141232	1/2"	1-5/8"
8.705-338.0	141234	3/4"	1-5/8"
8.705-144.0	140430	3/4"	1-3/4"
8.705-145.0	140432	1"	1-3/4"
8.705-339.0	141236	1"	2-1/2"
8.705-341.0	141238	1-1/4"	2-1/2"
8.705-342.0	141240	1-1/2"	2-1/2"
8.705-146.0	140434	1-1/2"	3"
8.705-147.0	140436	2"	3"
8.705-343.0	141242	2"	3-1/8"

Gasket for Above

8.705-337.0	141233	Fits 1/2", 3/4"
8.705-340.0	141237	Fits 1", 1-1/4", 1-1/2"
8.705-344.0	141243	Fits 2"

### BRASS BULKHEAD / TANK FITTINGS



- Use to drain or remove liquids from tanks, drums, etc.
- Heavy-Duty Brass
- Includes nut and aluminum grip water

PART NO.	OLD NO.	OVERALL LENGTH	MOUNTING HOLE DIA
8.705-139.0	140417	1/8" x 1.5"	5/8"
8.705-140.0	140419	1/4" x .94"	3/4"
8.705-141.0	140420	1/4" x 1.5"	3/4"
9.802-149.0	140421	3/8" x 1.3"	1"
9.802-150.0	140422	1/2" x 1.5"	1-1/8"

Note: Installation requires access to inside of tank

### DIAPHRAGM CHECK VALVES - NYLON

For drip-free spraying.



- PSI: 125
- Operating Pressure PSI: 10
- GPM: 2.0
- Nylon Body, Polypropylene End Cap - EPDM - Diaphragm
- 1/4" MPT Inlet, 11/16" - 16 Male Outlet Nozzle Thread
- Spring-backed diaphragm for positive actions

PART NO.	OLD NO.	DESCRIPTION
8.709-377.0	310851	Diaphragm Check Valves

- DO NOT USE... Polypropylene for: gasoline, nitric acid, trichlorethylene, toluene, aromatic hydrocarbons or kerosene. Polypropylene "P" - black / glass reinforced
- DO NOT USE... Nylon for: hydrochloric acid, chlorine, fluorine, nitric, xylene or phosphoric or sulfuric acids. Nylon 6/6 "N" white / natural color.

### TWIN-DIAPHRAGM SPOT SPRAY PUMP

**FLOJET**



- PSI: 35 (#8 Tip)
- GPM: 1.0 (Open)
- 3/8" Hose Barb Inlet / Outlet
- Self-Priming to 2.5 Feet
- Operating Temperature: 40° - 110°F
- Liquid Temperature Max: 110°F
- 5 Amp Fuse
- Dry Weight: 1.3 lbs
- Chemical-Resistant Valves and Diaphragm
- Compact automatic on-demand operation
- Sealed pressure switch automatically stops pump when discharge valve opens and closes
- Self-priming so pump can be located above supply tank
- Can run dry for extended periods without damage
- Built-In Thermal Protection on 12V DC Motor
- Low-Amp Draw (2.5 at 25 PSI, 4.0 at 35 PSI)

PART NO.	OLD NO.	DESCRIPTION	OPEN
8.702-326.0	100880	Spot Spray Pump, Max 35 PSI, 12V DC	1.0

## PLASTIC FITTINGS

For cater and chemical supply lines. Ideal for use with most alkaline-based detergents, most agricultural chemicals, ethanol, and most ammonium and sodium-based compounds.

■ PSI: 150

■ Temperature Max: 140°F at 90 PSI

■ Temperature Max: 90°F at 150 PSI



PART NO.	OLD NO.	DESCRIPTION	BARB X MPT
Hose Barbs - Barb x MPT			
8.705-262.0	141077P	Poly	1/4" x 1/4"
8.705-264.0	141080P	Poly	1/4" x 3/8"
8.705-263.0	141078P	Poly	3/8" x 1/4"
8.705-265.0	141081P	Poly	3/8" x 3/8"
8.705-268.0	141084P	Poly	1/2" x 3/8"
8.705-270.0	141086P	Poly	5/8" x 1/2"
8.705-277.0	141102N	Nylon	1/4" x 1/4"
8.705-280.0	141105N	Nylon	1/4" x 3/8"
8.705-278.0	141103N	Nylon	3/8" x 1/4"
8.705-281.0	141106N	Nylon	3/8" x 3/8"
8.705-284.0	141110N	Nylon	3/8" x 1/2"
8.705-282.0	141107N	Nylon	1/2" x 3/8"
8.705-285.0	141111N	Nylon	1/2" x 1/2"
8.705-288.0	141117N	Nylon	1/2" x 3/4"
8.705-283.0	141108N	Nylon	5/8" x 3/8"
8.705-286.0	141112N	Nylon	5/8" x 1/2"
8.705-289.0	141118N	Nylon	5/8" x 3/4"
8.705-287.0	141113N	Nylon	3/4" x 1/2"
8.705-290.0	141119N	Nylon	3/4" x 3/4"
8.705-291.0	141120N	Nylon	1" x 3/4"
90° Barb x MPT Elbows			
8.705-293.0	141125P	Poly	1/4" x 1/4"
8.705-296.0	141130P	Poly	1/4" x 3/8"
8.705-294.0	141126P	Poly	3/8" x 1/4"
8.705-298.0	141131P	Poly	3/8" x 3/8"
8.705-301.0	141136P	Poly	3/8" x 1/2"
8.705-295.0	141127P	Poly	1/2" x 1/4"
8.705-299.0	141132P	Poly	1/2" x 3/8"
8.705-303.0	141137P	Poly	1/2" x 1/2"
8.705-307.0	141141P	Poly	1/2" x 3/4"
8.705-304.0	141138P	Poly	5/8" x 1/2"
8.705-308.0	141142P	Poly	5/8" x 3/4"
8.705-305.0	141139P	Poly	3/4" x 1/2"
8.705-310.0	141143P	Poly	3/4" x 3/4"
8.705-397.0	141131N	Nylon	3/8" x 3/8"
8.705-300.0	141136N	Nylon	3/8" x 1/2"
8.705-302.0	141137N	Nylon	1/2" x 1/2"
8.705-306.0	141141N	Nylon	1/2" x 3/4"
8.705-309.0	141143N	Nylon	3/4" x 3/4"

PART NO.	OLD NO.	DESCRIPTION	BARB X MPT
HEX Nipple - MPT x MPT			
8.705-316.0	141184P	Poly	1/4" x 1/4"
8.705-317.0	141185P	Poly	3/8" x 3/8"
8.705-323.0	141190P	Poly	1/2" x 3/8"
8.705-319.0	141186P	Poly	1/2" x 1/2"
8.705-326.0	141193P	Poly	3/4" x 1/2"
8.705-321.0	141187P	Poly	3/4" x 3/4"
8.705-324.0	141191N	Nylon	1/2" x 1/4"
8.705-318.0	141186N	Nylon	1/2" x 1/2"
8.705-320.0	141187N	Nylon	3/4" x 3/4"
Elbows - Barb x Barb			
8.705-335.0	141216P	Poly	3/8" x 3/8"
Tees Barb x Barb x Barb			
8.705-327.0	141202N	Nylon	1/4" B x B x B
8.705-328.0	141205N	Nylon	3/8" B x B x B
"Push-On" Hose Barbs - Normally Does Not Require Clamps			
8.705-346.0	141305N	Nylon	1/4" B x 1/4" FPT

**SPRAYERS & PARTS**

**STAINLESS-STEEL INDUSTRIAL SPRAYER**

2-gallon industrial sprayer.  
Plastic valve and brass extensions, fan-spray tip.



- Heavy-Duty Stainless-Steel Tank
- Plastic Valve with Brass Extension
- Chemical-Resistant Seals
- Available in 2- and 3-Gallon Capacities
- Plastic Pin-to-Cone Spray Tip
- Funnel Top Design

PART NO.	DESCRIPTION
8.697-170.0	Stainless-steel Industrial Sprayer

**STAINLESS-STEEL SPRAYER**

2-gallon sprayer with plastic valve and extension.  
Adjustable pin-to-cone tip.



- Heavy-Duty Stainless-Steel Tank
- Chemical-Resistant Hose
- Plastic Valve and Extension
- Buna-N Seals and Gaskets
- Pin-to-Cone Adjustable Spray Tip
- 2-Gallon Capacity
- Economically priced but durable

PART NO.	DESCRIPTION
8.697-169.0	Stainless-steel Sprayer

**SPRAYMASTER - HIGH-PRESSURE**

5-quart high-pressure Spraymaster.



- 4-1 or 9-1 dilution ratio

PART NO.	DESCRIPTION
8.697-413.0	Spraymaster High-Pressure

**SPRAYER - CHEMICAL-RESISTANT**

Large funnel top, poly-molded, chemical-resistant.



- Heavy-Duty Polyethylene Tank
- Wide base for extra stability
- Durable Brass Valve and Extension
- Chemical-Resistant Seals
- Reinforced Chemical-Resistant Hose
- Celcon Fan Spray Tip
- Brass Spray Gun

PART NO.	DESCRIPTION
8.697-165.0	Sprayer Chemical Resistant - 1 Gallon
8.697-168.0	Sprayer Chemical Resistant - 2 Gallon
8.697-171.0	Sprayer Chemical Resistant - 3 Gallon

**POLY-MOLDED SPRAYER**

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



- Heavy-Duty Design, Economical Price
- Blue Poly-Molded Tank
- Funnel top design for ease-of-filling
- Durable Plastic Valve and Extension
- Pin-to-cone Spray tip fully repairable
- Braided, reinforced hose
- Optional Flat-Fan Spray Tips Available
- Buna Gaskets and Seals

PART NO.	DESCRIPTION
8.697-172.0	Poly-Molded Sprayer

**FOAM NOZZLE ATTACHMENT**

Foaming nozzle attachment fits: stainless and hand-held sprayers.



PART NO.	DESCRIPTION
8.697-164.0	Foam Nozzle Attachment

**SPRAYMASTER - STANDARD**

7-quart standard Spraymaster.



- 9-1 complete
- Includes swivel quick disconnects
- T-jet / Check Valve

PART NO.	DESCRIPTION
8.697-412.0	Spraymaster Standard

## TILE & HARD SURFACE TOOLS

### HARD-SURFACE SPINNER TOOL

Professional-grade, hard-surface spinner tool.



- All Stainless-Steel Construction
- Vacuum hose inlet fits either 1.5" or 2" hose
- Angled nozzles, splashguard, high-pressure double-bearing and ceramic-seal assembly ensures professional results

PART NO.	DESCRIPTION
8.697-376.0	Hard-Surface Spinner Tool

## VAN ACCESSORIES

### SOLUTION HOSE LIVE SWIVEL ASSEMBLY

Turns your solution reel live for direct hookup.



- High-Pressure
- 1/4" Hose

PART NO.	DESCRIPTION
8.697-344.0	Solution Hose Live Swivel Assbly

## RESTORATION EQUIPMENT & ACCESSORIES

### WATERPROOF EXSTIK PH METER



- 1-, 2- or 3-point calibration automatically recognizes buffer solutions
- Automatic temperature compensation simultaneous display of pH quad temperature
- Display indicates when the reading is stabilized
- Data Hold, Auto Power-Off and Low-Battery Indication
- Waterproof design floats in water and protects the meter in wet environment
- Interchangeable probes available for Chlorine and ORP
- Optional weighted base holds head diameter: 3.375" or 55 mm
- Body Diameter: 1.5" or 38 mm
- Length: 12" or 254 mm plastic cup and ExStik® meter

PART NO.	DESCRIPTION
8.697-330.0	Waterproof ExStik pH Meter

## SONIN DIGITAL MOISTURE METER



- Measures moisture levels from 5 to 40%, resolution 1%
- Easy-to-read, large LCD display with low-battery symbol
- Date-hold function
- Replacement probe included
- Protective carrying pouch included

PART NO.	DESCRIPTION
8.750-460.0	Sonin Digital Moisture Meter

## UV FLASHLIGHT BLAZE 128 LED

28 individual LED UV flashlight.

The Blaze-XL 128 flashlight offers an amazing 128 individual LEDs which makes it the largest LED flashlight on the market. Unlike the higher wave length 400 nm versions that come with a strong visible purple light and a hefty price tag, this one puts out less visible light making inspections more accurate and easier. All of this packed in a lightweight aluminum body weighing just 22 ounces.



- Bulb Type: 390 to 395 (nm)
- Bulb Life: 100,000 Hours
- Head Diameter: 3.375" or 55 mm
- Body Diameter: 1.5" or 38 mm
- Length: 12" or 254 mm
- Body Material: aluminum with "O" rings for water resistance
- Battery Require: 3 x D size alkaline battery (not included)
- Battery Life: Approximately 40 hours on three D-size batteries
- Switch Type: Click On / Click Off
- Weight: 1.5 LB (without batteries)

PART NO.	DESCRIPTION
8.697-331.0	UV Flashlight 128 LED Blaze

## SONIN 4-IN-1 MULTIFUNCTION DETECTOR

4-1-1 stud, moisture, metal and voltage detector.



- Detects moisture percentages 8% - 22%
- Helps find if potentially damaging excess moisture is present
- Locate and trace water leaks to prevent wet rot
- Detects wood and metal studs, beams and joists behind walls up to 3/4" deep
- One-year warranty
- Non-contact voltage detection helps you trace and locate live AC wire behind walls, ceilings, up to 2" deep
- Detects nails in wood up to 2" deep
- Low-battery warning
- Fast, accurate and easy-to-read LED display with audible indicator
- Requires one 9V battery (not included)
- Detect and locate hidden metal, steel and copper pipes and frames (both ferrous and non ferrous) behind walls up to 2" deep
- Microprocessor-based instrument with automatic calibration to ensure accuracy

PART NO.	DESCRIPTION
8.697-029.0	Sonin 4-in-1 Multifunction Detector

## EXTECH PH METER BUFFER SOLUTION

Calibrating buffer solution.



PART NO.	DESCRIPTION
8.697-395.0	Buffer Solution - pH 10
8.697-397.0	Buffer Solution - pH 7
8.697-396.0	Buffer Solution - pH 4

## SONIN MULTI-MEASURE 45

Easy-to-use tapeless distance-measuring tool. Get the entire square footage of a house in only minutes.



- Measures from 1' 10" up to 45 feet (13 meters)
- Displays measurements to the 1/4"
- Measures in Ft/In, M/Cm
- Tracking and Validate Modes
- Automatic internal temperature compensation
- Auto shut-off seven minutes after last use
- Multi-lingual detailed instruction booklet
- Multi-lingual quick-reference instruction label
- Requires one 9V battery (not included) Accuracy 99.5% +/- 1/4" (1 cm)
- Recommended for indoor-use only
- Computes areas and volumes
- Low-battery warning
- One-year warranty

PART NO.	DESCRIPTION
8.697-037.0	Sonin Multi-Measure 45

## SONIN MOISTURE TEST METER

Dual-reading scale gives relative (1-10) and moisture percentages 10-28% readings.



- Instruction Sheet Included
- One-Year Warranty
- Helps you to select drier lumber
- Contact probes are on a 3'-coiled cable for detecting moisture in hard to reach spots
- The 10-point scale corresponds to moisture levels from 10-28%
- Scale and reference chart correlate relative and moisture percentage readings
- Great for inspectors, contractors and homeowners
- Requires one 9V battery (not included)
- Test hard or soft wood, concrete, plaster, carpet and more to determine the extent of moisture problems
- Find out if potentially damaging excess moisture is present
- Locate and trace roof leaks and water seepage; assess the extent of wet rot and hidden condensation
- Use it to check surfaces before painting, wallpapering or laying floors or tile

PART NO.	DESCRIPTION
8.697-031.0	Sonin Moisture Test Meter

## OZONE GENERATOR VILLA 1000

Eliminate odors naturally.

The odor-free purifier will oxidize unwanted odors in your facility. It generates O3 or ozone, which disbursses into the space to be treated. The O3 attacks odors at their source and sanitizes the entire treatment area. It is especially effective on:



- Cigarette Smoke
- Mold and Mildew
- Smoke Damage
- Food Odors
- Pet Odors
- Carpet Odors
- Water Damage
- Cleaning Fumes
- Beverage Odors
- Decaying Matter
- New Construction
- Microorganisms

PART NO.	DESCRIPTION
8.697-128.0	Ozone Generator Villa 1000



## CARBON, VAPOR LOCK FILTER

Third-stage, vapor-lock carbon filter.



- Third-stage, 2" high-capacity, carbon, vapor-lock filter
- The third-stage filter has woven carbon media for absorption of gases and odors
- It is recommended you change the third-stage filter every six to 12 months under normal operating conditions

PART NO.	DESCRIPTION
8.697-390.0	Carbon, Vapor Lock Filter

## SECOND-STAGE PARTICULATE FILTER

2" second-stage, pleated particulate filter.



- Second-stage, pleated particulate filter
- Removes more finer particulates than the first-stage filter
- It is recommended you change the second-stage filter every six to nine month under normal operating conditions

PART NO.	DESCRIPTION
8.697-389.0	Carbon, Vapor Lock Filter

## FIBER TRAPPER PRE-FILTER

Particulate pre-filter for air filtration units used for commercial, industrial, residential and healthcare applications.



The FiberTrap pre-filter is designed to capture the coarsest particles circulating through your air duct system which helps to extend the life of the second-stage carbon-pleated filter and the HEPA filter, saving you money!

PART NO.	DESCRIPTION
8.697-386.0	Fiber Trapper Pre-Filter

## HEPA FILTER PRED 1200

Final-stage, round High-Efficiency Particulate Arresting (HEPA) filter.



- Final-stage, round replacement HEPA filter that captures 99.97% of airborne contaminants as small as 0.3 microns
- The H610C-99 removes bacteria, mold spores, soot, pollens, animal hair and dander, dust mites, smoke particles, other allergens and lung damaging particles
- It is recommended you change the final filter every two to three years under normal operating conditions

PART NO.	DESCRIPTION
8.697-383.0	HEPA Filter PRED 1200

Specifications, product descriptions and product availability subject to change without notice.

## PREDATOR 1200 PORTABLE AIR SCRUBBER

The new, state-of-the-art rotational-molded HEPA filtration systems.



- High-density polyethylene cabinet is strong and durable; resin includes microbial growth and UV inhibitors
- Powerful - provides more airflow per pound than other products
- Lightweight (70 lbs) and portable, superior mobility for vehicle loading / unloading and easy rolling to the job site
- Low-amperage draw, safely 'daisy-chain' up to three units on one 115V / 15-Amp circuit
- True 99.97% HEPA filtration, Type A HEPA tested and certified to IEST construction and testing standards; microglass media does not rely on an electrostatic charge to maintain efficiency; two pre-filter stages; optional third stage
- Economical to operate

PART NO.	DESCRIPTION
8.697-384.0	Predator 1200 Portable Air Scrubber

## PREDATOR 600 PORTABLE AIR SCRUBBER

The world's lightest and smallest PAS with the performance and features you need.



- Incredibly lightweight and compact – weighs just 34 lbs including filters, about 10 lbs lighter than any other PAS
- Powerful – variable-speed airflow, rated at 200 to 600 cfm. PRED 600 is the smallest 600 cfm unit on the market
- Special cabinet resin – cabinets made from a high-density polyethylene resin that contains microbial growth and UV inhibitors, and the Tefgard™ finish is easy to clean and decontaminate
- Effective filtration – comes with two pre-filters and a true 99.97% HEPA filter. Vapor-Lock® carbon pre-filter is optional
- Economical to operate – filters last longer and cost less. You can save hundreds of dollars in replacement filter costs
- Secure stacking – multiple units nest securely together to save space when stacked in a warehouse, a van or on the job. They can even run when stacked
- Low-amperage draw – up to five units can be safely daisy-chained on one 15-Amp circuit (total current draw 12 Amps)

PART NO.	DESCRIPTION
8.697-385.0	Predator 600 Portable Air Scrubber

## ZIPWALL 12' POLES, 2 PK

Two spring-loaded poles, extends from 4'-7" to 12'; includes two sets of parts (head, plate, tether, GripDisk™)



- The six SLPTM poles extend from 4'-9" to 12'
- The poles can be placed 8 to 10 feet apart. If there is any significant air movement that pushes the plastic, you will want to pull them in closer together
- The GripDisk™ slide stoppers should always be used, especially on hard surfaces
- Six GripDisk™ slide stoppers come in every package

PART NO.	DESCRIPTION
8.697-368.0	ZipWall 12' Poles, 2/Pk

## ZIPWALL CARRIER BAG

Sturdy, durable. Can hold 12 SLPs or six 20' poles with jacks unattached.



- Made of tough polyester
- Keeps all your barrier products organized and easy to transport

PART NO.	DESCRIPTION
8.697-366.0	ZipWall Carrier Bag

## ZIPWALL SIDE CLAMP, 2 PK

Two side-clamp wall mounts.



- Each side-clamp wall mount is made of polycarbonate and is very tough
- This product can easily fit into the ZiWall® carry bag with poles and Foam Rail™ cross bars
- In some situations where you have large crown moldings and base board heat on the same wall, the pole may be too far from the wall for the side-clamp wall mounts to reach

PART NO.	DESCRIPTION
8.697-365.0	ZipWall Side Clamp, 2/Pk

## DUCKBILL SNIPPING SHEARS

Unique duckbill blade designed for precision cuts.



- Offset handle for easy-level nap trimming
- 7"

PART NO.	DESCRIPTION
8.697-060.0	Duckbill Napping Shears, 7"

## ZIPWALL ZIPPER

Includes two self-adhesive zippers and two cords for tying up a plastic flap. For indoor-use only.



- Makes an easy doorway through plastic barriers
- Designed by the manufacturers of the award-winning ZipWall® dust barrier systems
- Has the smoothest glide available
- Is engineered with large, sturdy easy-slide teeth
- Is made with two-sided pulls for easy entry, exit to or from the barrier
- Works best in temperatures above 55°F

PART NO.	DESCRIPTION
8.697-363.0	ZipWall Zipper

## PRESSURIZED DRYING SYSTEM - 21

Viking's new patent-pending pressurized drying systems makes drying wall cavities easier and less frustrating than before.



Perfect for under sinks, behind cabinets and permanent furniture. Its portability makes drying a breeze. All-in-one containment provides the operator with simple on-the-go equipment. Just bore a 1/2" hole, plug in the end hose and begin drying. An on-board plug-off system makes plugging unused tubes simple.

PART NO.	DESCRIPTION
8.697-129.0	Pressurized Drying System-21

## LEGACY AIR MOVER (LAM3)



Powerful up to 3000 CFM, lightweight, versatile three-speed air mover reduces carpet drying times by up to 50%

- Durable polyethylene gray housing with a sturdy four-point motor mount
- Easy to carry and move. Lightweight with a balanced offset handle
- 120V AC 60hz, 9 Amp with molded cord hooks for storing the 25' 16/3
- 1/2 HP thermally protected continuous duty motor with capacitor start and four-point mount
- Built-in carpet clip makes it easy to dry floor under carpet - ideal for restoration work



PART NO.	DESCRIPTION
1.004-014.0	Legacy Air Mover

## AIR KING PIVOTING HIGH-VELOCITY

The Pivoting Blowers are a perfect fit for any job site. The compact size makes them a great fit where space is tight.



- Pivoting High-Velocity Blower features a pivoting head to direct air flow where you need
- With a type SO, GFCI power cord with test and reset buttons
- The 1/3 HP blower delivers just the amount of air flow you need
- Dimensions: 13" L x 11" W x 14.5" H
- Weight: 12.75 lbs

PART NO.	DESCRIPTION
8.697-205.0	Air King Pivoting High-Velocity

## CARPET INSTALLATION & REPAIR

### AVIATION SNIPS FOR MOST METALS

A high-quality, imported 10" snips with alloy steel handles.



- Alloy steel handles
- Hot-forged molybdenum steel blades
- Makes straight cuts 1-1/2" long in metal up to 18 gauge (.049") thick
- Vinyl grips for comfort

PART NO.	DESCRIPTION
8.697-068.0	Aviation Snips

### EZ MOVES PRO

Set of four.

11.5" x 6.75"



- Used by moving men, carpet installers, carpet cleaners, painters, remodelers, store owners, janitorial services, interior designers and more

PART NO.	DESCRIPTION
8.697-027.0	EZ Moves Pro

### EZ MOVES HARD SURFACE PRO

For heavy moving on hards floors (4 Pkg).

5-3/4" x 9-1/2"



- An accessory for your EZ Moves II™ to provide extra protection when moving items across hard surfaces

PART NO.	DESCRIPTION
8.697-026.0	EZ Moves Hard Surface Pro

## PERFECT PATCH

Easiest way to repair carpet.



- The 3-in-1 Perfect Patch tool is the easiest way to repair carpet and it comes with a FREE how-to-patch a carpet video

PART NO.	DESCRIPTION
8.697-392.0	White Chalk

## HOSES, CONNECTORS AND ACCESSORIES

### BALL SHUT-OFF VALVE 1/4"

Replacement Econo shut-off valve.



- Use this ball valve on your solution hose
- Fits 1/4" fittings

PART NO.	DESCRIPTION
8.697-347.0	Ball Shut-Off Valve, 1/4"

### PREMIUM BALL SHUT-OFF VALVE

Replacement shut-off ball valve.



- Premium quality built into this shut-off valve

PART NO.	DESCRIPTION
8.697-125.0	Premium Ball Shut-Off Valve, 1/4"

### CHROME BALL VALVE



- PSI: 1000
- Temperature: 300° M/F
- "T"-Handle Valve

PART NO.	DESCRIPTION
8.697-414.0	Chrome Ball Valve, 1/4"

### CONNECTOR 1.5" - 2" STAINLESS-STEEL

Durable stainless-steel vacuum hose connector.



- Connects 2" vacuum hose cuff to 1.5" hose cuff

PART NO.	DESCRIPTION
8.697-076.0	Connector, 1.5" - 2", Stainless-steel

### CONNECTOR 1.5" - 2" STAINLESS-STEEL

Durable stainless-steel vacuum hose connectors for connecting two lengths of 1.5" vacuum hose.



- Connects two sections of 1.5" vacuum hose

PART NO.	DESCRIPTION
8.697-075.0	Connector, 1.5", Stainless-steel

### CONNECTOR 2" STAINLESS-STEEL



- Durable stainless-steel vacuum hose connectors for connecting two lengths of 2" vacuum hose

PART NO.	DESCRIPTION
8.697-078.0	Connector, 2", Stainless-steel

### CONNECTOR: BARB HOSE 2" - 1.5"



- 1.5" barb x 2" barb

PART NO.	DESCRIPTION
8.697-348.0	Connector, Barb Hose, 2" - 1.5"

### CONNECTOR: BARB HOSE 1.5" - 1.5"



- 1.5" barb x 1.5" barb connector

PART NO.	DESCRIPTION
8.697-345.0	Connector, Barb Hose, 1.5" - 1.5"

### CONNECTOR: BARB HOSE 2" - 2"



- 2" barb x 2" barb connector

PART NO.	DESCRIPTION
8.697-346.0	Connector, Barb Hose, 2" - 2"

### COUPLER: 1/4" FEMALE, SECURE LOCK



- Coupler, 1/4" Female

PART NO.	DESCRIPTION
8.697-085.0	Coupler, 1/4" Female, Secure Lock

### COUPLER: 1/4" FEMALE



- Parker quick-connect

PART NO.	DESCRIPTION
8.697-079.0	Coupler, 1/4" Female

### COUPLER: 1/4" FEMALE STAINLESS-STEEL



- Durable stainless-steel female replacement coupler

PART NO.	DESCRIPTION
8.697-087.0	Coupler, 1/4" Female, Stainless-steel

### COUPLER: QUICK CONNECT 1/4" F ECONO

Female 1/4" econo replacement QD.



- Interchangeable with other manufacturer's fittings

PART NO.	DESCRIPTION
8.697-350.0	Coupler, Quick Connect, 1/4" Female, Econo

### COUPLER: 1/4" MALE QC ECONO

Coupler 1/4" male quick-connect, economy.



- Directly interchangeable with your worn out brass or stainless-steel couplers

PART NO.	DESCRIPTION
8.697-080.0	Coupler, Quick-Connect, 1/4" Male, Econo

### COUPLER: 1/4" MALE STAINLESS-STEEL

Coupler 1/4" male quick-connect, economy.



- Parker Hannifin coupler 1/4" male quick-connect

PART NO.	DESCRIPTION
8.697-086.0	Coupler, 1/4" Male, Stainless-steel

### COUPLER: 1/4" MALE QUICK CONNECT PH



- High-quality, long-life Parker Hannifin brand coupler

PART NO.	DESCRIPTION
8.697-081.0	Coupler, 1/4" Male, Quick Connect PH

### HIDE-A-HOSE SWIVEL CUFF

Vinyl hide-a-hose swivel cuff.



- Now you can hide your solution within the vacuum hose line, and you can forget the hassles of trying to work with separate hoses lying all around

PART NO.	DESCRIPTION
8.697-351.0	Hide-A-Hose Swivel Cuff, 2"
8.697-349.0	Hide-A-Hose Swivel Cuff, 1.5"

### SWIVEL CUFF: BIG END THREADED



- 1.5" to 2"

PART NO.	DESCRIPTION
8.708-903.0	Big End Threaded, 1.5"
8.708-904.0	Big End Threaded, 2"
8.708-905.0	Swivel Cuff, 1.5"
8.708-906.0	Swivel Cuff, 2"

### HOSE CUFF 1.5" - 2" SMALL END THREADED

Vinyl enlarger.



- 1-1/2" vinyl screw cuff enlarged to accommodate
- 2" O.D. wand connection

PART NO.	DESCRIPTION
8.697-091.0	Hose Cuff, 1.5" - 2" Small End Threaded

### HOSE CUFF 2" SWIVEL REDUCER



- 2" vinyl swivel reducer cuff

PART NO.	DESCRIPTION
8.697-093.0	Hose Cuff, 2" Swivel Reducer

### HOSE CUFF 2" - 1.5" BOTH ENDS THREADED



- 2" - 1.5" vinyl double threaded connector

PART NO.	DESCRIPTION
8.697-095.0	Hose Cuff, 2" - 1.5" BET

### MISC HOSE CUFFS AND ACCESSORIES

PART NO.	DESCRIPTION
8.708-896.0	Hose Connector, 1.5" - 1.5"
8.708-900.0	Hose Cuff, 2" Threaded Reducer
8.708-898.0	Hose Cuff, 2" - 2" Both Ends Threaded

### HOSE HOOK 1.5

Hose Hook 1.5" to 3".



- Hook: 1/4" diameter, 1-1/4" radius bend (2-1/2" opening)
- Can hook on larger objects
- Coated to prevent scratches
- Fits 1-1/2" to over 3" hoses

PART NO.	DESCRIPTION
8.697-100.0	Hose Hook, 1.5"



### HOSE HUGGER 3 X 27



- 3 x 27" for 25' plus of 1-1/2" vacuum hoses

PART NO.	DESCRIPTION
8.697-122.0	Hose Hugger, 3 x 27"

### HOSE HUGGER 3 X 34



- 3 x 34" for larger diameter vacuum hoses

PART NO.	DESCRIPTION
8.697-121.0	Hose Hugger, 3 x 34"

### CORD HUGGER 3 X 12



- For light-duty electric cords up to 100'
- Clear the clutter and tangles with this handy accessory

PART NO.	DESCRIPTION
8.697-120.0	Cord Hugger, 3 x 12

### D-RING HANDI TIE 1.5



- An all-purpose tie for power cords and solution hoses
- Keep them with the tool or appliance

PART NO.	DESCRIPTION
8.697-099.0	D-Ring Handi Tie, 1.5

### SNAP N LOCK CUFF

Snap N Lock hose connector set.



- Stainless-steel button locks
- Positive locked connection
- High-impact, safety-yellow plastic
- Durable in hot or cold climates
- Fracture-resistant

PART NO.	DESCRIPTION
8.697-408.0	Snap N Lock Cuff, 1.5" - 1.5"
8.697-410.0	Snap N Lock Cuff, 2" - 1.5"
8.697-407.0	Snap N Lock Cuff, 2" - 2"

### SNAP N LOCK CUFF 2"

Snap N Lock 2" leaf trap adapter.



- Stainless-steel button locks
- Positive locked connection
- High-impact, safety-yellow plastic
- Durable in hot or cold climates
- Fracture-resistant

PART NO.	DESCRIPTION
8.697-409.0	Snap N Lock Cuff, 2"

### TANDEM HOSE CLAMP



- For keeping hoses connected
- Tandem hose clamp
- 2" wide strap
- Adjustable

PART NO.	DESCRIPTION
8.697-101.0	Tandem Hose Clamp

### SOLUTION HOSE REEL

Solution reels provide convenient storage for high-pressure solution hose and garden hose.



- Will accommodate up to 150' of 5/8" garden hose or 450' for 1/4" high-pressure hose
- Standard solution reels come in two sizes and come equipped with an angle bracket that bolts directly on to our vacuum hose reels
- All welded-steel construction with rust-resistant paint finish make it an attractive asset to any truck-mounted cleaning system

PART NO.	DESCRIPTION
8.697-070.0	Solution Hose Reel, 100', 5/8" / 300', 1/4"

### SOLUTION HOSE 50', 1/4", 3000 PSI

High-temperature, high-pressure solution hose.



- PSI: Up to 3000
- Temperature: Up to 250°F
- 50 feet, steel-braided
- Tight-bend radius capability
- 1/4" male swage fittings and a black poly heat shield

PART NO.	DESCRIPTION
8.918-062.0	Solution Hose - Blue

### SOLUTION HOSE 50', 1/4", 1500 PSI

High-temperature, high-pressure solution hose.



- PSI: Up to 1500
- Temperature: Up to 250°F
- 50 feet, gray, steel-braided
- Tight-bend radius capability
- 1/4" male swage fittings and a black poly heat shield

PART NO.	DESCRIPTION
8.918-074.0	Solution Hose - Blue
8.918-063.0	Solution Hose - Gray

### SOLUTION HOSE 50', 3/8", 3000 PSI

High-temperature, high-pressure solution hose.



- PSI: 3000
- Temperature: 250°F
- 50 feet of 3/8" Goodyear high-pressure solution line, steel-braided
- For pressure washing or other equipment that requires more water flow
- Plastic Heat Sleeve

PART NO.	DESCRIPTION
8.739-148.0	Solution Hose - Blue

### TRUCK-MOUNT HOSE, HEAVY-DUTY GRAY

Hose, 25' or 50' heavy-duty, truck-mount vacuum hose, gray with cuffs.



- The combination of co-polymer materials and two-part helically-wound construction make this hose superior to others in the market
- Pro-Flex™ has all the characteristics users look for in a vacuum hose plus many added features such as ultraviolet protection, crush-resistance, smooth bore and much more.

PART NO.	DESCRIPTION
8.697-114.0	Truck-Mount Vacuum Hose, 50', 1.5"
8.697-118.0	Truck-Mount Vacuum Hose, 50', 2"

### TRUCK-MOUNT HOSE, HEAVY-DUTY BLUE

Hose, 25' or 50' heavy-duty, truck-mount vacuum hose, blue with cuffs.

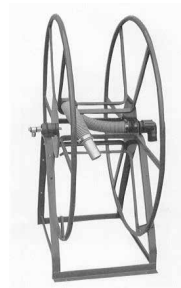


- The combination of co-polymer materials and two-part helically-wound construction make this hose superior to others in the market
- Pro-Flex™ has all the characteristics users look for in a vacuum hose plus many added features such as ultraviolet protection, crush-resistance, smooth bore and much more.

PART NO.	DESCRIPTION
8.697-112.0	Truck-Mount Vacuum Hose, 50', 1.5"
8.697-117.0	Truck-Mount Vacuum Hose, 50', 2"

### VACUUM HOSE REEL

These storage reels offer the advantage of using a reel as an effective piece of operating equipment rather than a simple device for the storage of hose.



- All storage reels feature custom-fabricated UHMW bearings. UHMW is a plastic compound that will provide trouble-free service
- All reels are pre-drilled to accept our solution reels which are simply bolted on
- All reels are equipped with a positive spool stop
- All reels are welded-steel construction and finished with rust-resistant paint

PART NO.	DESCRIPTION
8.697-072.0	Vacuum Hose Reel, 200'
8.697-073.0	Vacuum Hose Reel, 250'
8.697-074.0	Vacuum Hose Reel, 300'

### FAUCET KIT ADAPTER



- Universal faucet adapter

PART NO.	DESCRIPTION
8.697-406.0	Faucet Kit Adapter

## DOUBLE HOSE REEL STAND

Self-supporting, dual hose reel stand.



- Single Stand
- Self-Supporting
- Can use to make reel portable or to simplify installation
- Accommodates live operation of the reel

PART NO.	DESCRIPTION
8.697-420.0	Hose Reel Stand

## BRUSHES

### SWIVEL GROUT BRUSH

Swivel grout brush 1" x 8".



- The fibers on this brush are trimmed to a chisel edge to allow the brush to scrub aggressively along grout lines
- The stiff black fiber will stand up to tough use
- Uses standard-threaded handle (not included)

PART NO.	DESCRIPTION
8.697-287.0	Swivel Grout Brush

### NAP BRUSH

Nylon, white, stiff napping brush used to remove swirl marks from the rotary action of machines, foot prints or even equipment wheel tracks.



- Shade the nap in one direction to give the carpet a neat, finished appearance
- Featherweight brush is 19" wide with three rows of 1-1/2" long nylon bristles
- designed to not streak
- Very strong, yet lightweight, which eliminates job fatigue and helps the job go faster

PART NO.	DESCRIPTION
8.697-320.0	Nap Brush

## GROOMERS

### GRANDI BRUSH

Designed to give maximum penetration on commercial-grade level and multi-loop carpets.



- The Grandi Brush features a single row of nylon fibers that have been designed to give maximum penetration on commercial-grade level and multi-loop carpets
- You can agitate pre-sprays as well as protectors to get optimum performance from your carpet cleaning chemicals

PART NO.	DESCRIPTION
8.697-009.0	Grandi Brush

### GRANDI BRUSH (HEAD ONLY)



- No handle

PART NO.	DESCRIPTION
8.697-011.0	Grandi Brush, Head Only

### GRANDI GROOM

Perfect for multi-level carpet pile.



- 18" Wide Head
- Ideal for agitating pre-spray into the carpet
- Excellent for working protector into the carpet

PART NO.	DESCRIPTION
8.697-012.0	Grandi Groom

### GRANDI GROOM (HEAD ONLY)



- No Handle

PART NO.	DESCRIPTION
8.697-019.0	Grandi Groom, Head Only

### HANDI BRUSH

This short, soft bristle brush is excellent for upholstery, velvet, oriental rugs or any other fine fabric.



- Use before cleaning to lift nap and remove lint, pet hair or other debris
- Use after cleaning to lift nap

PART NO.	DESCRIPTION
8.697-014.0	Handi Brush

## GRANDI GROOM CONVERSION

Convert your Grandi Groom to include the Grandi Brush head.



- The Grandi-Groom Conversion Kit consists of the Grandi Brush head with dual-head connector to attach to your existing Grandi Groom to create a two-headed grooming tool
- The Grandi Brush features a single row of nylon fibers that have been designed specifically to give maximum penetration on commercial grade level and multi-loop carpets
- You can agitate pre-sprays as well as protectors to get optimum performance from your carpet cleaning chemicals
- The Grandi Brush can be combined with the classic Grandi Groom to create the Grandi / Brush Combo
- With the conversion kit, you can create a two-headed grooming tool that adapts easily to any type of carpet

PART NO.	DESCRIPTION
8.697-013.0	Grandi Groom Conversion

## HANDI GROOM BRUSH

Plastic bristles agitate pre-spray and protectants on stairs and hard-to-reach areas. Ideal for use in spot dyeing.



- Lightweight plastic bristle hand brush designed as a pile conditioner for carpeting on stairs and in tight places.
- Excellent for restoring the appearance and texture of high-pile area rugs, fringes even sweaters
- Compact and handy, but strong enough for stubborn dirt

PART NO.	DESCRIPTION
8.697-015.0	Handi Groom Brush

## CONTAINERS

### MEASURING CUPS



- Cups are calibrated for exact measurements

PART NO.	DESCRIPTION
8.697-021.0	Measuring Cups - 16 oz
8.697-024.0	Measuring Cups - 8 oz

### MEASURING CUPS, 2 OZ



PART NO.	DESCRIPTION
8.697-022.0	Measuring Cup - 2 oz

## SPOTTING BOTTLE

Plastic spotting bottle with lid.



- Sprayer bottles and sprayers are perfect for chemicals and cleaners

PART NO.	DESCRIPTION
8.697-007.0	Spotting Bottle - 4 oz

## MISC ACCESSORIES

### WALL BUDDY

The ultimate solution in corner protection.



- Can be used in the carpet cleaning, janitorial and painting industries
- Protects all of the corners of the walls and furniture on your job
- Portrays a Professional image which reassures your customer that you care
- Protects against costly insurance claims due to damaged corners or walls
- Made from a lightweight, non-marking durable plastic
- Can be sold to customers who have central vacuum systems

PART NO.	DESCRIPTION
8.697-425.0	EZ Fill Container

## DRUM PUMP

Siphon drum pump.



- Made from polyethylene
- Fits 15, 30 and 55 gallon drum with 2" national pipe thread

PART NO.	DESCRIPTION
8.704-696.0	Drum Pump

## STYROFOAM BLOCKS, WHITE



- PSI: 2.0
- 1.008 Per Case
- White styrofoam

PART NO.	DESCRIPTION
8.697-003.0	Styrofoam Blocks - White

## STYROFOAM BLOCKS, BLUE

Premium blue styrofoam blocks. The best block money can buy!



- Blue blocks are the very best, especially for the heaviest furniture
- These 2" x 2" x 1" blocks have the highest compressive strength available and will never crush
- Will never leave a mess as it always snaps off cleanly
- 1,008 per case

PART NO.	DESCRIPTION
8.697-001.0	Styrofoam Blocks - Blue

## PLASTIC PROTECTOR PADS, 1000/CS

Furniture protection solution.



- The solution for protecting furniture legs from moist carpet
- Each box contains two blocks of 425 and one block of 150
- Clear plastic, completely moisture-proof

PART NO.	DESCRIPTION
8.697-028.0	Plastic Protector Pads, 1000/cs, 3 x 3
8.697-030.0	Plastic Protector Pads, 1000/cs, 4 x 4

## SAFETY ITEMS

### BOOT HAZMAT / FLOOD

Yellow hazmat, flood boots.



- Great foot protection againts muddy and watery conditions in many different types of environments and workplaces

PART NO.	DESCRIPTION
8.697-131.0	Boot Hazmat, Flood, X-Large
8.697-132.0	Boot Hazmat, Flood, XX-Large

### DISPOSABLE NITRILE GLOVES

Powdered, nitrile disposable gloves.



- Powdered, nitrile, rolled cuff
- Meets FFDC requirements for food contact
- Ambidextrous
- Greater tactile feel over other latex alternatives
- 100 per box

PART NO.	DESCRIPTION
8.697-145.0	Disposable Nitrile Gloves, Large
8.697-146.0	Disposable Nitrile Gloves, Medium
8.697-147.0	Disposable Nitrile Gloves, X-Large

### KNEE PADS

Save your knees – buy these.



- One size fits all
- Quality construction with comfort in mind
- Quick-release snaps

PART NO.	DESCRIPTION
8.697-150.0	Knee Pads

### VINYL DISPOSABLE GLOVES

Seamless, vinyl, latex-free disposable gloves.



- Latex-Free
- Ambidextrous
- Lightly Powdered
- Rolled Cuff
- 100 Per Box
- Meets FFDC requirements for safe food handling

PART NO.	DESCRIPTION
8.697-148.0	Vinyl Disposable Gloves, Medium

### NITRILE FLOCK-LINED GLOVES

Strong, chemical-resistant nitrile gloves. Price per dozen.



- Green 15 mil
- 12" nitrile flock lining
- Strong, chemical-resistant, including petroleum-based products
- Meets FFDC requirements for food contact

PART NO.	DESCRIPTION
8.697-143.0	Nitrile Flock Lined Gloves, Medium
8.697-144.0	Nitrile Flock Lined Gloves, X-Large

### SHOE COVERS, BLUE

Large, 100% polypropylene, blue shoe covers.



- White tread for traction
- Elastic opening for a snug fit around the ankle

PART NO.	DESCRIPTION
8.697-432.0	Shove Covers, X-Large, Box - 300



## SHOE COVERS, WHITE



- 200 / cs

PART NO.	DESCRIPTION
8.697-139.0	Shoe Covers, White

## MAXSHIELD COVERALLS, HOOD AND BOOTS

Coverall come complete with hood and elasticized boots.



- Medium, Large, X-Large and XX-Large

PART NO.	DESCRIPTION
8.697-156.0	Coverall with Hood and Boots, Medium
8.697-155.0	Coverall with Hood and Boots, Large
8.697-157.0	Coverall with Hood and Boots, X-Large
8.697-158.0	Coverall with Hood and Boots, XX-Large

## SAFETY GLASSES, AMBER

Amber lens safety glasses.



- These safety glasses are the next generation in super-cool, low-cost protective eyewear
- Ultra-fashionable impact protection that meets and exceeds ANSI Z87.1+ standards

PART NO.	DESCRIPTION
8.697-140.0	Safety Glasses, Amber

## SAFETY GLASSES, CLEAR

Clear lens, wrap-around safety glasses.



- Adjustable templates for length and flexibility
- Lightweight and comfortable to wear
- Meets Z87.1 safety standards

PART NO.	DESCRIPTION
8.697-142.0	Safety Glasses, Clear

## SPLASH-PROOF SAFETY GLASSES

Chemical splash goggle.



- Frame material – PVC plastic
- Lens material – polycarbonate
- Lens coatings – Duramass® scratch-resistant hard coating
- Lens thickness – .060 mm
- Strap – rubber (rubber straps on the protective goggles are latex-free)
- Style – indirect ventilation for chemical splash
- Replacement lenses available
- All lenses provide 99.9% UV protection
- Meets or exceeds ANSI Z87.1+ safety standard
- Light transmissions – Clear, 85%

PART NO.	DESCRIPTION
8.697-141.0	Splash Proof Safety Glasses

## RESPIRATOR, FULL-FACE

MSA full-mask respirator.



- The MSA reusable, full facepiece, offers users comfort and convenience, as well as, cost-savings
- The facepiece is made of a thermoplastic elastomer, making it remarkably comfortable, soft and lightweight
- This is the MSA full-face mask only, filters and cartridges sold separately

PART NO.	DESCRIPTION
8.697-369.0	Respirator Full-Face, Large

## RESPIRATOR, HALF-FACE, LARGE

Advantage half-mask respirator, size large.



- Offers unmatched fit and comfort with a clear blue facepiece
- The patented MultiFlex® System equalizes pressure on the face-seal area, while delivering exceptional stability so the respirator will not collapse during wear
- The thermoplastic rubber subtracts 25% of the weight and adds softness to MSA's Advantage 200 LS respirator
- The AnthroCurve sealing surface instantly conforms to each wearer's unique facial characteristics. Current Advantage 200 respirator wearers require no additional fit testing

PART NO.	DESCRIPTION
8.697-152.0	Respirator Half-Face, Large

## ORGANIC VAPOR RESPIRATOR SET CARTRIDGE

Chemical cartridges for Advantage respirators.



- NIOSH-approved for respiratory protection against vapors
- Meets OSHA requirements for an approved cartridge

PART NO.	DESCRIPTION
8.697-133.0	Organic Vapor Respirator Set Cartridge

## DISPOSABLE CAUTION SIGN

Inexpensive way to show your customers their safety is your primary concern.



- An inexpensive way for carpet cleaners to help keep customers safe
- Because these signs are inexpensive, cleaners can leave them on the job to show customers they care about their safety
- 21" long, folds into an 11 x 6.5 wide triangle

PART NO.	DESCRIPTION
8.697-428.0	Disposable Caution Sign

## WANDS AND UPHOLSTERY TOOLS

### DUAL-JET WAND

12" head, 1100 PSI, 60" length.



- 2-jet design uses standard 11002 T-jets
- Side splashguard helps to contain overspray
- Stainless-steel solution hose
- Full-flow vacuum extraction
- Precision nozzles for best performance

PART NO.	DESCRIPTION
8.697-192.0	Dual Jet Wand

### LOW-PROFILE WAND, 4-JET

If you want your wands to utilize the full potential of your truck mount's blower to get the fastest drying time, then this is the wand for you.



- 4-jet design uses standard V-jets 95015
- Side splashguard helps to contain overspray
- Goodyear, 3000 PSI solution hose
- Full-flow vacuum extraction
- Precision nozzles for best performance
- 2" tube

PART NO.	DESCRIPTION
8.697-191.0	Low Profile Wand 4-Jet, 12"

### GUM BLASTER

This 4" wonder tool does it all. Its double-bend design makes it an easy, comfortable wand to use.



- All stainless-steel
- 800 PSI brass valve
- Closed-spray chamber
- Padded assist handle
- Stainless-steel solution line

PART NO.	DESCRIPTION
8.697-193.0	Gum Blaster

### DETAIL TOOL K-800 PSI VALVE W-WHIP CLOSED



- 4" wide vacuum path
- Smooth head for improved suction
- Full-flow vacuum extraction
- Precision nozzles for best performance

PART NO.	DESCRIPTION
8.697-182.0	Detail Tool, K-800PSI, Valve with Whip Closed

## PADDED ASSIST HANDLE



- 1.5" and 2" Handles

PART NO.	DESCRIPTION
8.697-188.0	Padded Assist Handle, 1.5"
8.697-190.0	Padded Assist Handle, 2"

## STAIR WAND 22" STRAIGHT

22" straight with 2" flair tube. This stair tool's design and its high-pressure water and steam enable you to remove ground-in dirt on stairs from a standing position.



- 2-jet design uses standard 11002 T-jets
- Side splashguard helps to contain overspray
- Stainless-steel solution hose
- Full-flow vacuum extraction
- Precision nozzles for best performance

PART NO.	DESCRIPTION
8.697-195.0	Stair Wand, 22", Straight

## SWIVEL-HEAD ERGONOMIC STAIR TOOL 30"

Open spray, 500 PSI



- PSI: 500
- V2P Brass Valve
- Padded-Assist Handle
- Head swivels easily and stays in rotated position
- 1-Jet Brass Vee Jet
- Perfect height for cleaning stairs

PART NO.	DESCRIPTION
8.697-200.0	Swivel-Head, Ergonomic Stair Tool, 30"

## UPHOLSTERY TOOL 4", CLOSED

Precision nozzles for best performance. Smooth 4" vacuum path head for improved suction.



- Tube Diameter: 1.5"
- Head Width: 4"
- Length: 10"
- Nozzles: 2503 or 2504
- Valve: K 105
- PSI: 800
- Weight: 1.5 lbs
- Fill-low vacuum extraction

PART NO.	DESCRIPTION
8.697-186.0	Upholstery Tool, 4", Closed

## WINDOW WASHING BUCKET, 6 GALLON

Heavy-duty bucket with ergonomic handle for glass cleaning. Accommodates 18" washers and squeegees.



- Heavy-duty, 6-gallon bucket with large footprint for increased stability
- Easily fits 18" washer
- Rounded pour spouts on two corners make it easy to empty with more control
- Ergonomically-designed handle for comfort is stiffer and more stable for balance when carrying
- Use with optional snap-on lid and castors or bucket barge

PART NO.	DESCRIPTION
8.697-323.0	Window Washing Bucket, 6 Gallons

## ERGOTEC SAFETY SCRAPER 1.5"

Sturdy snap-on lid for Pro-Bucket.



- Unique locking system eliminates blades from sliding out while working
- Uses standard No. 9 (1-1/2") razor blades (not included)
- Includes all the features of the SafetyScraper with the added comfort of the new ergonomic grip
- Rubber grip prevents scraper from slipping inhand which makes removing soil from surfaces even easier

PART NO.	DESCRIPTION
8.697-284.0	ErgoTec Safety Scraper, 1.5"

## SCRAPER BLADES, 100 BLADES / PK

Safety scraper replacement blades.



- Razor sharp No. 9 (1-1/2") standard blade for removing dirt
- Packed in a convenient reclosable plastic tray so blades are kept safe and dry to prevent rusting

PART NO.	DESCRIPTION
8.697-183.0	Scraper Blades, 100 Blades Per Pack

### T-BAR ERGOTEC®

Ergonomic T-bar with polypropylene handle.



- Features an ergonomic, two-component polypropylene handle for less strain and more control
- Water wells for high-water retention
- Attaches to poles with a press fit for out-of-reach cleaning

PART NO.	DESCRIPTION
8.697-293.0	T-Bar ErgoTec, 14"

### S-CHANNEL WITH SOFT SQUEEGEE

Stainless-steel "S" channel complete with ErgoTec soft replacement squeegee.



- Strong, long-lasting and rust-free stainless-steel construction
- Fits on ErgoTec, ProStainless-steel and GoldenPro squeegees
- Notched-channel system will not slip, wobble or bend

PART NO.	DESCRIPTION
8.697-285.0	S-Channel with Soft Squeegee, 6", 10 Per Pack

### SQUEEGEE SOFT, 10 PK

Soft squeegee for window cleaning in reclosable blister pack.



- Ideal for cooler temperatures
- Conforms to uneven surfaces
- Better glide with streak-free performance
- Longer lasting, superior packing
- Comes in 10 pk

PART NO.	DESCRIPTION
8.697-283.0	Squeegee Soft, 10 Per Pack, 18"
8.697-277.0	Squeegee Soft, 10 Per Pack, 12"
8.697-272.0	Squeegee Soft, 10 Per Pack, 6"

### SQUEEGEE SOFT PROMO, 25 PK

PromoPack soft rubbers in storage box.



- 12" soft rubbers in each pack, 25 pack
- Free box for storing rubbers and channels
- Reusable, adjustable UV-resistant plastic tube protects against dampness

PART NO.	DESCRIPTION
8.697-275.0	Squeegee Soft Promo, 25 Per Pack, 12"

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