



LMI
MILTON ROY

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	GPH	l/h	PSI	Bar		
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AX4	0.5	1.9	250	17.2		6
AX5	1.0	3.8	110	7.6		7
AX6	2	7.6	50	3.4		7
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Model	Max Output		Max Pressure			
	GPH	l/h	PSI	Bar		
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AX4	0.25	0.9	150	10.3		8
AX5	0.65	2.5	110	7.6		8
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	GPH	l/h	PSI	Bar		
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ADX4	0.5	1.9	250	17.2		10
ADX5	1.0	3.8	110	7.6		11
ADX6	2.0	7.6	50	3.4		11
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Model	Max Output		Max Pressure			
	GPH	l/h	PSI	Bar		
ADX1	0.15	0.6	150	10.3		12
ADX4	0.33	1.2	150	10.3		12
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	GPH	l/h	PSI	Bar		
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BX2	2.3	8.7	100	6.9		16
BX3	4.0	15.1	50	3.4		16
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Model	Max Output		Max Pressure			
	GPH	l/h	PSI	Bar		
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CX1	2.5	9.5	150	10.3		17
CX2	4.0	15.1	100	6.9		18
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Series C AUTOPRIME™ Pumps						
Model	Max Output		Max Pressure			
	GPH	l/h	PSI	Bar		
CX1	2.3	8.7	150	10.3		20
CX2	3.8	14.4	100	6.9		20
CX3	7.8	29.5	60	4.1		20
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Model	Max Output		Max Pressure			
	GPH	l/h	PSI	Bar		
E70	1.3	4.9	300	20.7		21
E71	2.5	9.5	150	10.3		21
E72	4.0	15.1	100	6.9		21
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Model	Max Output		Max Pressure			
	GPH	l/h	PSI	Bar		
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E72	3.8	14.4	100	6.9		23
E73	7.8	29.5	60	4.1		23
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Model	Max Output		Max Pressure			
	GPH	l/h	PSI	Bar		
HHX1	0.14	0.50	300	21		24
HHX2	0.10	0.38	600	42		24
HHX3	0.07	0.25	1000	70		24
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Model	Max Output		Max Pressure			
	GPH	l/h	PSI	Bar		
J54D	0.42	1.6	140	9.7		25
J55D	1.0	3.8	60	4.1		25
J56D	2.0	7.6	20	1.4		25
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	GPH	l/h	PSI	Bar		
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PX3	0.42	1.6	110	7.6		27
PX4	0.58	2.2	250	17.3		28
PX5	1.0	3.8	110	7.6		28
PX6	2.0	7.6	50	3.5		29
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Model	Max Output		Max Pressure			
	GPH	l/h	PSI	Bar		
PX2	0.13	0.5	150	10.3		30
PX3	0.33	1.3	110	7.6		30
PX4	0.42	1.6	150	10.3		30
PX5	0.85	3.2	110	7.6		30
PX6	1.85	7	50	3.4		30

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LMI METERING PUMPS

Each LMI Metering Pump series is designed to meet user needs for specific application and installation requirements. Within each series there are a number of options for controls, liquid end designs and materials, power, and various other accessories and features.

The following price pages are presented in four groups so each can be described by the features offered:

ROYTRONIC® Series A - LMI's pump line with new control and liquid end features.

ROYTRONIC EXCEL™ Series AD - LMI's all new digital pump line with new control and liquid end features.

B, C, E, HH and J - All share common drives, control, or liquid end features.

P Series - LMI P series with new liquid end features applied to a familiar pump series.

Each section has a page in the beginning that describes the features and options available.

Note: All standard plastic liquid ends are shipped with PE tubing. PE tubing is not recommended for all applications, therefore, please refer to LMI Chemical Resistance chart (1100.F) for material compatibility. When PE tubing is not suitable for the application, please contact your local master distributor for alternative tubing materials.

Application Notes

- **Off-gassing Fluids (such as Sodium Hypochlorite)** - Each pump series that offers special designs for these fluids has a separate selection table at the end of the pricing section (reference AUTOPRIME™ Liquid Ends). Pumps designed to handle these fluids are specially designed to automatically bleed a portion of the process chemical in order to eliminate gas binding of the liquid end. The pump capacity ratings take into account the continuous bleed. For applications of off-gassing liquids such as sodium hypochlorite or hydrogen peroxide, "AI" or "HI" liquid ends with AUTOPRIME™ heads or valves are recommended. An "HI" liquid end adds a 4FV to the "AI" liquid end. AUTOPRIME™ is available on PVC and Acrylic heads. A 4FV on the "HI" head enables safe pressure release of process fluid.
- **Explosion-Proof Applications** - The "E" series pumps are designed to operate in hazardous areas requiring explosion proof equipment.
- **ROYTRONIC EXCEL™ AD Series High Viscosity Liquid Ends** - Use Liquid End Assemblies 624XX, 626XX, 634XX, 636XX, 644XX and 646XX with corresponding size drive assembly.
- **Slurry Feeds with Abrasive Solids** - Use Liquid End Assemblies 29, 79 or 89 with corresponding size drive assembly. (Max. solids 5% by weight)
- **High Viscosity Fluids, Polymers** - Use Liquid End Assemblies 20HV, 25HV, 75HV, 76HV, 85HV, 86HV, 155HV or 156HV with corresponding size drive assembly. Pump output may be reduced in some applications. Also, please note that no foot valve is included with HV liquid ends. HV liquid ends are available on AA, B, C, E, and J series pumps.
- **Stainless Steel Liquid Ends** - Liquid End Assemblies with a "7" in the second or third position. Please note no foot valve or injection valves are included with these Stainless Steel liquid ends. 316ss liquid ends are only available in NPT connections and without 4 function valves. Separate back pressure and safety valves are available in the accessory section.
- **Accessories** - Reference Bulletin 1951 and contact your LMI distributor to discuss the variety of LMI accessories designed to make the installation and operation of your LMI pump easier and more efficient.
- **Hastelloy® C Head Screws** - are available for pumps that will be used with strong acids or other applications where Hastelloy® C will provide better results than the standard 316 S.S. head screws. Please refer to the LMI Chemical Resistance chart and to your chemical supplier for suggested materials. See head screw kits: #37144 and #38735.
- **Series HH Pumps** - are for high pressure applications only. For low output at pressures below 250 psi, select ROYTRONIC EXCEL Series AD9 pumps. The minimum system pressure necessary for an HH9 application is 100 psi.

Pressure Prime or Flush - Use Primer/Flush Kit:

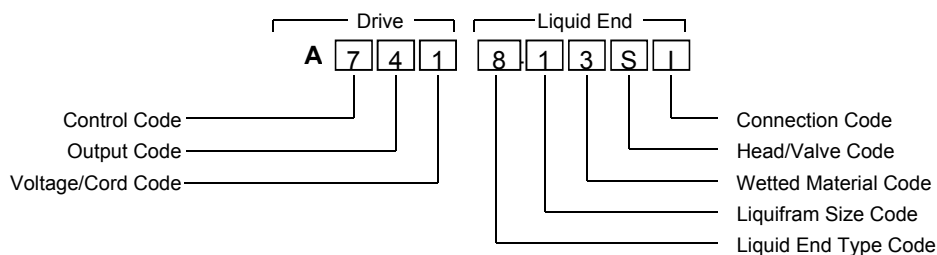
#37393 for .375" tubing (300 & 400 Series LE's)

#26220 for .375" tubing (except 300 & 400 Series LE's)

#37399 for .5" tubing (300 & 400 Series LE's)

#26221 for .5" tubing (70 & 80 Series LE's)

#26708 for .5" tubing (20 & 30 Series LE's)



The table below can be used to price pumps by adding together the price of each selected option. If there is no price shown for an option, it is automatically included in the price. The following pages provide complete pump prices for the most common selections.

Drive	
Option Code	Price

Liquid End	
Option Code	Price

Control Codes

A1 - Dual Manual Control \$ 339.00

Stroke frequency and length manually adjustable

A7 - Pulse Input w/ Dual Manual Control \$ 417.00

Pulse signal input controls frequency, manual stroke length control, Frequency manually adjustable when in local control. Includes low level float switch input.

A8 - 4-20 mA Input w/ Dual Manual Control \$ 472.00

4-20 mA signal input controls frequency, manual stroke length control, Frequency manually adjustable when in local control. Includes low level float switch input.

Output Codes

	Max Capacity	Max Pressure	
1	0.25 GPH (1.0 l/h)	250 psi (17.2 Bar)	\$ 84.00
4	0.5 GPH (1.9 l/h)	250 psi (17.2 Bar)	\$ 84.00
5	1.0 GPH (3.8 l/h)	110 psi (7.6 Bar)	\$ 84.00
6	2.0 GPH (7.6 l/h)	50 psi (3.4 Bar)	\$ 115.00

Voltage/Cord Code

1	110/120 VAC - US Plug	\$ -
2	220/240 VAC - US Plug	\$ -
3	220/240 VAC - DIN Plug	\$ -
5	220/240 VAC - UK Plug	\$ -
6	220/240 VAC - Australia Plug	\$ -
7	220/240 VAC - Swiss plug	\$ -
8	110/120 VAC - Cord w/o Plug	\$ -

NOTE: Certain options may not be available on all sizes or in all materials.

Liquid End Type Code

7	Molded Head - Single ball check valves	\$ 157.00
8	Molded Head - Double ball check valves	\$ 187.00
9	Machined Head - Double ball check valves	\$ 274.00

LIQUIFRAM™ Size Code

1	0.2 inches ² - Use with drive output code 1 or 4	\$ -
2	0.4 inches ² - Use with drive output code 5	\$ 11.00
3	0.8 inches ² - Use with drive output code 6	\$ 11.00

Wetted Material Code

Head / Fittings / Ball / Seats & O-rings

2	PVDF / PVDF / Ceramic / Polyprel®	\$ 37.00
3	PVDF / PVDF / Ceramic / PTFE	\$ 71.00
5	PP / PP / Ceramic / PTFE	\$ 8.00
7	316ss / 316ss / 316ss / 316ss & PTFE	\$ 173.00
8	PVC / PVC / Ceramic / Polyprel®	\$ -
9	Acrylic / PVDF / PTFE / Polyprel®	\$ 16.00
0	Acrylic / PVC / Ceramic / Polyprel®	\$ 5.00

Note: Codes in gray only available in Liquid End Type code "9" machined version. These materials not available molded.

Head/Valve Code

S	FASTPRIME™ Head with 4 Function Valve	\$ 54.00
N	FASTPRIME™ Head	\$ -
H	AUTOPRIME™ Head with 4 Function Valve	\$ 108.00
A	AUTOPRIME™ Head	\$ 54.00

- Notes:**
- AUTOPRIME™ head reduces pump capacity. See ratings on the following pages.
 - AUTOPRIME™ heads are only available in liquid end type code 9, and in material codes 0 & 8

Connection Code

I	Inch Tube connections with tubing - also includes 1/2" NPT and 1/2" BSP connection.	\$ -
M	Metric Tube connection without tubing - also includes 1/2" NPT and 1/2" BSP connection.	\$ -
U	Inch Tube connection with Black UV resistant suction/discharge tubing - also includes 1/2" NPT and 1/2" BSP connection.	\$ 8.00
P	1/2" NPT only (1/4" NPT 316 ss Heads)	\$ -

ROYTRONIC® SERIES "A" METERING PUMPS

FASTPRIME™ Liquid Ends feature a manual bleed valve for easy start-up.

AX1 FASTPRIME™ Liquid Ends 0.003 to 0.25 GPH (0.01 to 1.0 l/h) 120 SPM Max. Size Code 1 250 psi (17.2 Bar)											
Liquid End	Prices			Materials of Construction				Accs. Valve	Tubing & Connections	RPM PRO PAC	
	A81_	A71_	A11_	Head / Fittings	Balls	Liquifram™	Seat/O-ring			Kit#	Kit Price
Machined FASTPRIME™ Liquid Ends											
910SI	\$889	\$834	\$756	Acrylic / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	4FV	PE 1/4" O.D.	RPM-812	\$95.00
910NI	\$835	\$780	\$702	Acrylic / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	-	PE 1/4" O.D.	RPM-812	\$95.00
915SI	\$892	\$837	\$759	PP / PP	Ceramic	Fluorofilm™	PTFE	4FV	PE 1/4" O.D.	RPM-813	\$128.00
915NI	\$838	\$783	\$705	PP / PP	Ceramic	Fluorofilm™	PTFE	-	PE 1/4" O.D.	RPM-813	\$128.00
918SI	\$884	\$829	\$751	PVC / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	4FV	PE 1/4" O.D.	RPM-812	\$95.00
918NI	\$830	\$775	\$697	PVC / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	-	PE 1/4" O.D.	RPM-812	\$95.00
919SI	\$900	\$845	\$767	Acrylic / PVDF	PTFE	Fluorofilm™	PTFE/Polyprel®	4FV	PE 1/4" O.D.	RPM-919	\$95.00
919NI	\$846	\$791	\$713	Acrylic / PVDF	PTFE	Fluorofilm™	PTFE/Polyprel®	-	PE 1/4" O.D.	RPM-919	\$95.00
917NP	\$1,003	\$948	\$870	316ss/316ss	316ss	Fluorofilm™	316ss/PTFE	-	1/4" NPT	RPM-917	\$173.00
Molded FASTPRIME™ Liquid Ends (Double Ball Check Valves)											
812SI	\$834	\$779	\$701	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE/Polyprel®	4FV	PE 1/4" O.D.	RPM-812	\$95.00
812NI	\$780	\$725	\$647	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE/Polyprel®	-	PE 1/4" O.D.	RPM-812	\$95.00
813SI	\$868	\$813	\$735	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	4FV	PE 1/4" O.D.	RPM-813	\$128.00
813NI	\$814	\$759	\$681	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	-	PE 1/4" O.D.	RPM-813	\$128.00
818SI	\$797	\$742	\$664	PVC / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	4FV	PE 1/4" O.D.	RPM-812	\$95.00
818NI	\$743	\$688	\$610	PVC / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	-	PE 1/4" O.D.	RPM-812	\$95.00
Molded FASTPRIME™ Liquid Ends (Single Ball Check Valves)											
718SI	\$767	\$712	\$634	PVC / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	4FV	PE 1/4" O.D.	RPM-718	\$92.00
718NI	\$713	\$658	\$580	PVC / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	-	PE 1/4" O.D.	RPM-718	\$92.00

AX4 FASTPRIME™ Liquid Ends 0.005 to 0.5 GPH (0.02 to 1.9 l/h) 240 SPM Max. Size Code 1 250 psi (17.2 Bar)											
Liquid End	Prices			Materials of Construction				Accs. Valve	Tubing & Connections	RPM PRO PAC	
	A84_	A74_	A14_	Head/Fittings	Balls	Liquifram™	Seat/O-ring			Kit#	Kit Price
Machined FASTPRIME™ Liquid Ends											
910SI	\$889	\$834	\$756	Acrylic / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	4FV	PE 1/4" O.D.	RPM-812	\$95.00
910NI	\$835	\$780	\$702	Acrylic / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	-	PE 1/4" O.D.	RPM-812	\$95.00
915SI	\$892	\$837	\$759	PP / PP	Ceramic	Fluorofilm™	PTFE	4FV	PE 1/4" O.D.	RPM-813	\$128.00
915NI	\$838	\$783	\$705	PP / PP	Ceramic	Fluorofilm™	PTFE	-	PE 1/4" O.D.	RPM-813	\$128.00
918SI	\$884	\$829	\$751	PVC / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	4FV	PE 1/4" O.D.	RPM-812	\$95.00
918NI	\$830	\$775	\$697	PVC / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	-	PE 1/4" O.D.	RPM-812	\$95.00
919SI	\$900	\$845	\$767	Acrylic / PVDF	PTFE	Fluorofilm™	PTFE/Polyprel®	4FV	PE 1/4" O.D.	RPM-919	\$95.00
919NI	\$846	\$791	\$713	Acrylic / PVDF	PTFE	Fluorofilm™	PTFE/Polyprel®	-	PE 1/4" O.D.	RPM-919	\$95.00
917NP	\$1,003	\$948	\$870	316ss/316ss	316ss	Fluorofilm™	316ss/PTFE	-	1/4" NPT	RPM-917	\$173.00
Molded FASTPRIME™ Liquid Ends (Double Ball Check Valves)											
812SI	\$834	\$779	\$701	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE/Polyprel®	4FV	PE 1/4" O.D.	RPM-812	\$95.00
812NI	\$780	\$725	\$647	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE/Polyprel®	-	PE 1/4" O.D.	RPM-812	\$95.00
813SI	\$868	\$813	\$735	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	4FV	PE 1/4" O.D.	RPM-813	\$128.00
813NI	\$814	\$759	\$681	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	-	PE 1/4" O.D.	RPM-813	\$128.00
818SI	\$797	\$742	\$664	PVC / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	4FV	PE 1/4" O.D.	RPM-812	\$95.00
818NI	\$743	\$688	\$610	PVC / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	-	PE 1/4" O.D.	RPM-812	\$95.00
Molded FASTPRIME™ Liquid Ends (Single Ball Check Valves)											
718SI	\$767	\$712	\$634	PVC / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	4FV	PE 1/4" O.D.	RPM-718	\$92.00
718NI	\$713	\$658	\$580	PVC / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	-	PE 1/4" O.D.	RPM-718	\$92.00

FASTPRIME™ Liquid Ends feature a manual bleed valve for easy start-up.

AX5 FASTPRIME™ Liquid Ends 0.01 to 1.0 GPH (0.04 to 3.8 l/h) 240 SPM Max. Liquifram Size Code 2 110 psi (7.6 Bar)											
Liquid End	Prices			Materials of Construction				Accs. Valve	Tubing & Connections	RPM PRO PAC	
	A85_	A75_	A15_	Head / Fittings	Balls	Liquifram™	Seat/O-ring			Kit#	Kit Price
Machined FASTPRIME™ Liquid Ends											
920SI	\$900	\$845	\$767	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-822	\$103.00
920NI	\$846	\$791	\$713	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-822	\$103.00
925SI	\$903	\$848	\$770	PP / PP	Ceramic	Fluorofilm™	PTFE	4FV	PE 3/8" O.D.	RPM-823	\$137.00
925NI	\$849	\$794	\$716	PP / PP	Ceramic	Fluorofilm™	PTFE	-	PE 3/8" O.D.	RPM-823	\$137.00
928SI	\$895	\$840	\$762	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-822	\$103.00
928NI	\$841	\$786	\$708	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-822	\$103.00
929SI	\$911	\$856	\$778	Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-929	\$103.00
929NI	\$857	\$802	\$724	Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-929	\$103.00
927NP	\$1,014	\$959	\$881	316ss/316ss	316ss	Fluorofilm™	316ss/PTFE	-	1/4" NPT	RPM-927	\$173.00
Molded FASTPRIME™ Liquid Ends (Double Ball Check Valves)											
822SI	\$845	\$790	\$712	PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-822	\$103.00
822NI	\$791	\$736	\$658	PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-822	\$103.00
823SI	\$879	\$824	\$746	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	4FV	PE 3/8" O.D.	RPM-823	\$137.00
823NI	\$825	\$770	\$692	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	-	PE 3/8" O.D.	RPM-823	\$137.00
828SI	\$808	\$753	\$675	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-822	\$103.00
828NI	\$754	\$699	\$621	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-822	\$103.00
Molded FASTPRIME™ Liquid Ends (Single Ball Check Valves)											
728SI	\$778	\$723	\$645	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-728	\$100.00
728NI	\$724	\$669	\$591	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-728	\$100.00

AX6 FASTPRIME™ Liquid Ends 0.02 to 2.0 GPH (0.08 to 7.6 l/h) 240 SPM Max. Liquifram Size Code 3 50 psi (3.4 Bar)											
Liquid End	Prices			Materials of Construction				Accs. Valve	Tubing & Connections	RPM PRO PAC	
	A86_	A76_	A16_	Head / Fittings	Balls	Liquifram™	Seat/O-ring			Kit#	Kit Price
Machined FASTPRIME™ Liquid Ends											
930SI	\$931	\$876	\$798	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-832	\$106.00
930NI	\$877	\$822	\$744	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-832	\$106.00
935SI	\$934	\$879	\$801	PP / PP	Ceramic	Fluorofilm™	PTFE	4FV	PE 3/8" O.D.	RPM-833	\$140.00
935NI	\$880	\$825	\$747	PP / PP	Ceramic	Fluorofilm™	PTFE	-	PE 3/8" O.D.	RPM-833	\$140.00
938SI	\$926	\$871	\$793	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-832	\$106.00
938NI	\$872	\$817	\$739	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-832	\$106.00
939SI	\$942	\$887	\$809	Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-939	\$106.00
939NI	\$888	\$833	\$755	Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-939	\$106.00
937NP	\$1,045	\$990	\$912	316ss/316ss	316ss	Fluorofilm™	316ss/PTFE	-	1/4" NPT	RPM-937	\$173.00
Molded FASTPRIME™ Liquid Ends (Double Ball Check Valves)											
832SI	\$876	\$821	\$743	PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-832	\$106.00
832NI	\$822	\$767	\$689	PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-832	\$106.00
833SI	\$910	\$855	\$777	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	4FV	PE 3/8" O.D.	RPM-833	\$140.00
833NI	\$856	\$801	\$723	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	-	PE 3/8" O.D.	RPM-833	\$140.00
838SI	\$839	\$784	\$706	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-832	\$106.00
838NI	\$785	\$730	\$652	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-832	\$106.00
Molded FASTPRIME™ Liquid Ends (Single Ball Check Valves)											
738SI	\$809	\$754	\$676	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-738	\$103.00
738NI	\$755	\$700	\$622	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-738	\$103.00

ROYTRONIC® SERIES "A" METERING PUMPS**AUTOPRIME™ Liquid Ends**

AUTOPRIME™ Liquid Ends are used in applications with off-gassing liquids such as Sodium Hypochlorite.

AX1 AUTOPRIME™ Estimated* 0.001 to 0.13 GPH (0.005 to 0.5 l/h) 120 SPM Max. Liquifram Size Code 1 150 psi (10.3 Bar)												
Liquid End	Prices			Materials of Construction				Accs. Valve	Tubing & Connections	RPM PRO PAC		
	A81_	A71_	A11_	Head / Fittings	Balls	Liquifram™	Seat/O-ring			Kit#	Kit Price	
AutoPrime Liquid Ends												
910HI	\$943	\$888	\$810	Acrylic / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	4FV	PE 1/4" O.D.	RPM-910A	\$130.00	
910AI	\$889	\$834	\$756	Acrylic / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	-	PE 1/4" O.D.	RPM-910A	\$130.00	
918HI	\$938	\$883	\$805	PVC / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	4FV	PE 1/4" O.D.	RPM-910A	\$130.00	
918AI	\$884	\$829	\$751	PVC / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	-	PE 1/4" O.D.	RPM-910A	\$130.00	

AX4 AUTOPRIME™ Estimated* 0.003 to 0.25 GPH (0.01 to 0.9 l/h) 240 SPM Max. Liquifram Size Code 1 150 psi (10.3 Bar)												
Liquid End	Prices			Materials of Construction				Accs. Valve	Tubing & Connections	RPM PRO PAC		
	A84_	A74_	A14_	Head/Fittings	Balls	Liquifram™	Seat/O-ring			Kit#	Kit Price	
AutoPrime Liquid Ends												
910HI	\$943	\$888	\$810	Acrylic / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	4FV	PE 1/4" O.D.	RPM-910A	\$130.00	
910AI	\$889	\$834	\$756	Acrylic / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	-	PE 1/4" O.D.	RPM-910A	\$130.00	
918HI	\$938	\$883	\$805	PVC / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	4FV	PE 1/4" O.D.	RPM-910A	\$130.00	
918AI	\$884	\$829	\$751	PVC / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	-	PE 1/4" O.D.	RPM-910A	\$130.00	

AX5 AUTOPRIME™ Estimated* 0.006 to 0.65 GPH (0.02 to 2.5 l/h) 240 SPM Max. Liquifram Size Code 2 110 psi (7.6 Bar)												
Liquid End	Prices			Materials of Construction				Accs. Valve	Tubing & Connections	RPM PRO PAC		
	A85_	A75_	A15_	Head / Fittings	Balls	Liquifram™	Seat/O-ring			Kit#	Kit Price	
AutoPrime Liquid Ends												
920HI	\$954	\$899	\$821	Acrylic / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	4FV	PE 3/8" O.D.	RPM-920A	\$130.00	
920AI	\$900	\$845	\$767	Acrylic / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	-	PE 3/8" O.D.	RPM-920A	\$130.00	
928HI	\$949	\$894	\$816	PVC / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	4FV	PE 3/8" O.D.	RPM-920A	\$130.00	
928AI	\$895	\$840	\$762	PVC / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	-	PE 3/8" O.D.	RPM-920A	\$130.00	

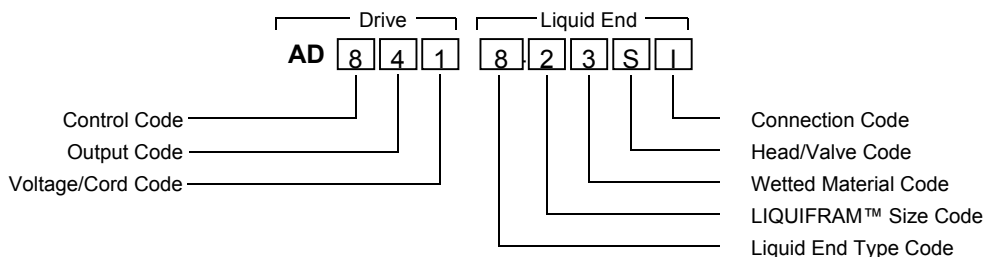
AX6 AUTOPRIME™ Estimated* 0.017 to 1.7 GPH (0.06 to 6.4 l/h) 240 SPM Max. Liquifram Size Code 3 50 psi (3.4 Bar)												
Liquid End	Prices			Materials of Construction				Accs. Valve	Tubing & Connections	RPM PRO PAC		
	A86_	A76_	A16_	Head / Fittings	Balls	Liquifram™	Seat/O-ring			Kit#	Kit Price	
AutoPrime Liquid Ends												
930HI	\$985	\$930	\$852	Acrylic / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	4FV	PE 3/8" O.D.	RPM-930A	\$141.00	
930AI	\$931	\$876	\$798	Acrylic / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	-	PE 3/8" O.D.	RPM-930A	\$141.00	
938HI	\$980	\$925	\$847	PVC / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	4FV	PE 3/8" O.D.	RPM-930A	\$141.00	
938AI	\$926	\$871	\$793	PVC / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	-	PE 3/8" O.D.	RPM-930A	\$141.00	

AUTOPRIME™ heads have 3 check valves: Suction on the bottom; Discharge on the front; AUTOPRIME™ bleed on the top.

By design, a repeatable portion of the process fluid continuously bleeds through the top check valve to be returned to the chemical supply.

The result is the assurance that any gas in the head is automatically relieved thus eliminating air-binding.

* NOTE: Capacities notes are conservative estimates based on early test results using Sodium Hypochlorite with 3' of lift. As longer-term data is gathered, capacity ratings will be adjusted.



The table below can be used to price pumps by adding together the price of each selected option. If there is no price shown for an option, it is automatically included in the price. The following pages provide complete pump prices for the most common selections.

Drive	
Option Code	Price

Control Codes

AD2 - Dual Manual Control \$ 479.00
 Stroke frequency and length manually adjustable with LCD display, low level indication (remote input). Display configurable to indicate theoretical pump flow.

AD8 - Pulse/Analog Input w/ Dual Manual Control \$ 644.00
 Pulse or 4/20 mA signal input controls frequency, LCD display, manual stroke length control, Frequency manually adjustable when in local control, Pulse multiply/divide functions, 24 V output for remote device. Includes dual low level float switch input. Display configurable to indicate theoretical pump flow.

AD9 - Pulse/Analog Input w/ Dual Manual Control - Advanced Features \$ 836.00
 Pulse or 4/20 mA signal input controls frequency, Graphical display, manual stroke length control, Frequency manually adjustable when in local control, Pulse multiply/divide functions, 24 V output for remote device, dual low level float switch input, Remote on/off signal input. Outputs include: 4-20 mA, pulse, Alarm. Remote internal/external mode input. Display configurable to indicate theoretical pump flow.

Output Codes

Max Capacity	Max Pressure	
1 - 0.21 GPH (0.8 l/h)	250 psi (17.2 Bar)	\$ 84.00
4 - 0.5 GPH (1.9 l/h)	250 psi (17.2 Bar)	\$ 84.00
5 - 1.0 GPH (3.8 l/h)	110 psi (7.6 Bar)	\$ 84.00
6 - 2.0 GPH (7.6 l/h)	50 psi (3.4 Bar)	\$ 115.00

Voltage/Cord Code

1 - 110/120 VAC - US Plug	\$ -
2 - 220/240 VAC - US Plug	\$ -
3 - 220/240 VAC - DIN Plug	\$ -
5 - 220/240 VAC - UK Plug	\$ -
6 - 220/240 VAC - Australia Plug	\$ -
7 - 220/240 VAC - Swiss plug	\$ -
8 - 110/120 VAC - Cord w/o Plug	\$ -

Liquid End	
Option Code	Price

Liquid End Type Code

6 - High Viscosity Head	\$ 335.00
7 - Molded Head - Single ball check valves	\$ 157.00
8 - Molded Head - Double ball check valves	\$ 187.00
9 - Machined Head - Double ball check valves	\$ 274.00

Liquifram Size Code

1 - 0.2 inches ² - Use with drive output code 1	\$ -
2 - 0.4 inches ² - Use with drive output code 4	\$ 11.00
3 - 0.8 inches ² - Use with drive output code 5	\$ 11.00
4 - 1.6 inches ² - Use with drive output code 6	\$ 11.00

Wetted Material Code

Head/Fittings/Ball/Seats & O-rings	Use only on LE Code	
2 - PVDF / PVDF / Ceramic / Polyprel®	8	\$ 37.00
3 - PVDF / PVDF / Ceramic / PTFE	8	\$ 71.00
4 - PP / PP / 316ss / PTFE	6	\$ 8.00
5 - PP / PP / Ceramic / PTFE	9	\$ 8.00
6 - Acrylic / PP / 316ss / Viton®	6	\$ 5.00
7 - 316ss / 316ss / 316ss / 316ss & PTFE	9	\$ 173.00
8 - PVC / PVC / Ceramic / Polyprel®	7, 8, 9	\$ -
9 - Acrylic / PVDF / PTFE / Polyprel®	9	\$ 16.00
0 - Acrylic / PVC / Ceramic / Polyprel®	9	\$ 5.00

Head/Valve Code

S - FASTPRIME™ Head with 4 Function Valve	\$ 54.00
N - FASTPRIME™ Head	\$ -
H - AUTOPRIME™ Head with 4 Function Valve	\$ 108.00
A - AUTOPRIME™ Head	\$ 54.00

- Notes:**
1. AUTOPRIME™ head reduces pump capacity. See ratings on the following pages.
 2. AUTOPRIME™ heads are only available in liquid end type code 9, and in material codes 0 & 8

V - High Viscosity Head	\$ -
P - High Viscosity w/Ported Head (Mat'l code 4 only)	\$ 22.00

Connection Code

I - Inch Tube connections with tubing - also includes 1/2" NPT and 1/2" BSP connection.	\$ -
M - Metric Tube connection without tubing - also includes 1/2" NPT and 1/2" BSP connection.	\$ -
U - Inch Tube connection with Black UV resistant suction/discharge tubing - also includes 1/2" NPT and 1/2" BSP connection.	\$ 8.00
P - 1/2" NPT only (1/4" NPT 316 ss Heads)	\$ -

NOTE: Certain options may not be available on all sizes or in all materials.

ROYTRONIC EXCEL™ SERIES "AD" METERING PUMPS**Standard FASTPRIME™ Liquid Ends**

FASTPRIME™ Liquid Ends feature a manual bleed valve for easy start-up.

ADX1 FASTPRIME™ 0.002 to 0.21 GPH (0.01 to 0.8 l/h) 120 SPM Max. Size Code 1 250 psi (17.2 Bar)											
Liquid End	Prices			Materials of Construction				Accs. Valve	Tubing & Connections	RPM PRO PAC	
	AD91_	AD81_	AD21_	Head / Fittings	Balls	Liquifram™	Seat/O-ring			Kit#	Kit Price
Machined FASTPRIME™ Liquid Ends											
910SI	\$1,253	\$1,061	\$896	Acrylic / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	4FV	PE 1/4" O.D.	RPM-812	\$95.00
910NI	\$1,199	\$1,007	\$842	Acrylic / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	-	PE 1/4" O.D.	RPM-812	\$95.00
915SI	\$1,256	\$1,064	\$899	PP / PP	Ceramic	Fluorofilm™	PTFE	4FV	PE 1/4" O.D.	RPM-813	\$128.00
915NI	\$1,202	\$1,010	\$845	PP / PP	Ceramic	Fluorofilm™	PTFE	-	PE 1/4" O.D.	RPM-813	\$128.00
918SI	\$1,248	\$1,056	\$891	PVC / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	4FV	PE 1/4" O.D.	RPM-812	\$95.00
918NI	\$1,194	\$1,002	\$837	PVC / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	-	PE 1/4" O.D.	RPM-812	\$95.00
919SI	\$1,264	\$1,072	\$907	Acrylic / PVDF	PTFE	Fluorofilm™	PTFE/Polyprel®	4FV	PE 1/4" O.D.	RPM-919	\$95.00
919NI	\$1,210	\$1,018	\$853	Acrylic / PVDF	PTFE	Fluorofilm™	PTFE/Polyprel®	-	PE 1/4" O.D.	RPM-919	\$95.00
917NP	\$1,367	\$1,175	\$1,010	316ss/316ss	316ss	Fluorofilm™	316ss/PTFE	-	1/4" NPT	RPM-917	\$173.00
Molded FASTPRIME™ Liquid Ends (Double Ball Check Valves)											
812SI	\$1,198	\$1,006	\$841	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE/Polyprel®	4FV	PE 1/4" O.D.	RPM-812	\$95.00
812NI	\$1,144	\$952	\$787	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE/Polyprel®	-	PE 1/4" O.D.	RPM-812	\$95.00
813SI	\$1,232	\$1,040	\$875	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	4FV	PE 1/4" O.D.	RPM-813	\$128.00
813NI	\$1,178	\$986	\$821	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	-	PE 1/4" O.D.	RPM-813	\$128.00
818SI	\$1,161	\$969	\$804	PVC / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	4FV	PE 1/4" O.D.	RPM-812	\$95.00
818NI	\$1,107	\$915	\$750	PVC / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	-	PE 1/4" O.D.	RPM-812	\$95.00
Molded FASTPRIME™ Liquid Ends (Single Ball Check Valves)											
718SI	\$1,131	\$939	\$774	PVC / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	4FV	PE 1/4" O.D.	RPM-718	\$92.00
718NI	\$1,077	\$885	\$720	PVC / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	-	PE 1/4" O.D.	RPM-718	\$92.00
ADX4 FASTPRIME™ 0.005 to 0.50 GPH (0.02 to 1.9 l/h) 120 SPM Max. Size Code 2 250 psi (17.2 Bar)											
Liquid End	Prices			Materials of Construction				Accs. Valve	Tubing & Connections Discharge / Suction	RPM PRO PAC	
	AD94_	AD84_	AD24_	Head / Fittings	Balls	Liquifram™	Seat/O-ring			Kit#	Kit Price
Machined FASTPRIME™ Liquid Ends											
920SI	\$1,264	\$1,072	\$907	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-822	\$103.00
920NI	\$1,210	\$1,018	\$853	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 1/4" O.D.	RPM-822	\$103.00
925SI	\$1,267	\$1,075	\$910	PP / PP	Ceramic	Fluorofilm™	PTFE	4FV	PE 1/4" O.D.	RPM-823	\$137.00
925NI	\$1,213	\$1,021	\$856	PP / PP	Ceramic	Fluorofilm™	PTFE	-	PE 1/4" O.D.	RPM-823	\$137.00
928SI	\$1,259	\$1,067	\$902	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-822	\$103.00
928NI	\$1,205	\$1,013	\$848	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 1/4" O.D.	RPM-822	\$103.00
929SI	\$1,275	\$1,083	\$918	Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-929	\$103.00
929NI	\$1,221	\$1,029	\$864	Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	-	PE 1/4" O.D.	RPM-929	\$103.00
927NP	\$1,378	\$1,186	\$1,021	316ss/316ss	316ss	Fluorofilm™	316ss/PTFE	-	1/4" NPT	RPM-927	\$173.00
Molded FASTPRIME™ Liquid Ends (Double Ball Check Valves)											
822SI	\$1,209	\$1,017	\$852	PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-822	\$103.00
822NI	\$1,155	\$963	\$798	PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	-	PE 1/4" O.D.	RPM-822	\$103.00
823SI	\$1,243	\$1,051	\$886	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	4FV	PE 1/4" O.D.	RPM-823	\$137.00
823NI	\$1,189	\$997	\$832	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	-	PE 1/4" O.D.	RPM-823	\$137.00
828SI	\$1,172	\$980	\$815	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-822	\$103.00
828NI	\$1,118	\$926	\$761	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 1/4" O.D.	RPM-822	\$103.00
Molded FASTPRIME™ Liquid Ends (Single Ball Check Valves)											
728SI	\$1,142	\$950	\$785	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-728	\$100.00
728NI	\$1,088	\$896	\$731	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-728	\$100.00
High Viscosity Liquid Ends											
624VI	\$1,274	\$1,082	\$917	PP / PP	316ss	Fluorofilm™	PTFE	-	PE .5" O.D. / Vinyl .938" O.D.	RPM-624	\$98.00
626VI	\$1,271	\$1,079	\$914	Acrylic / PP	316ss	Fluorofilm™	Viton®/Polyprel®	-	PE .5" O.D. / Vinyl .938" O.D.	RPM-626	\$98.00

Standard FASTPRIME™ Liquid Ends

FASTPRIME™ Liquid Ends feature a manual bleed valve for easy start-up.

ADX5 FASTPRIME™ 0.01 to 1.0 GPH (0.04 to 3.8 l/h) 120 SPM Max. Size Code 3 110 psi (7.6 Bar)											
Liquid End	Prices			Materials of Construction				Accs. Valve	Tubing & Connections Discharge / Suction	RPM PRO PAC	
	AD95_	AD85_	AD25_	Head / Fittings	Balls	Liquifram™	Seat/O-ring			Kit#	Kit Price
Machined FASTPRIME™ Liquid Ends											
930SI	\$1,264	\$1,072	\$907	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-832	\$106.00
930NI	\$1,210	\$1,018	\$853	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-832	\$106.00
935SI	\$1,267	\$1,075	\$910	PP / PP	Ceramic	Fluorofilm™	PTFE	4FV	PE 3/8" O.D.	RPM-833	\$140.00
935NI	\$1,213	\$1,021	\$856	PP / PP	Ceramic	Fluorofilm™	PTFE	-	PE 3/8" O.D.	RPM-833	\$140.00
938SI	\$1,259	\$1,067	\$902	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-832	\$106.00
938NI	\$1,205	\$1,013	\$848	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-832	\$106.00
939SI	\$1,275	\$1,083	\$918	Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-939	\$106.00
939NI	\$1,221	\$1,029	\$864	Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-939	\$106.00
937NP	\$1,378	\$1,186	\$1,021	316ss/316ss	316ss	Fluorofilm™	316ss/PTFE	-	1/4" NPT	RPM-937	\$173.00
Molded FASTPRIME™ Liquid Ends (Double Ball Check Valves)											
832SI	\$1,209	\$1,017	\$852	PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-832	\$106.00
832NI	\$1,155	\$963	\$798	PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-832	\$106.00
833SI	\$1,243	\$1,051	\$886	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	4FV	PE 3/8" O.D.	RPM-833	\$140.00
833NI	\$1,189	\$997	\$832	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	-	PE 3/8" O.D.	RPM-833	\$140.00
838SI	\$1,172	\$980	\$815	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-832	\$106.00
838NI	\$1,118	\$926	\$761	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-832	\$106.00
Molded FASTPRIME™ Liquid Ends (Single Ball Check Valves)											
738SI	\$1,142	\$950	\$785	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-738	\$103.00
738NI	\$1,088	\$896	\$731	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-738	\$103.00
High Viscosity Liquid Ends											
634VI	\$1,274	\$1,082	\$917	PP / PP	316ss	Fluorofilm™	PTFE	-	PE .5" O.D. / Vinyl .938" O.D.	RPM-634	\$115.00
636VI	\$1,271	\$1,079	\$914	Acrylic / PP	316ss	Fluorofilm™	Viton®/Polyprel®	-	PE .5" O.D. / Vinyl .938" O.D.	RPM-636	\$115.00

ADX6 FASTPRIME™ 0.02 to 2.0 GPH (0.08 to 7.6 l/h) 120 SPM Max. Size Code 4 50 psi (3.4 Bar)											
Liquid End	Prices			Materials of Construction				Accs. Valve	Tubing & Connections Discharge / Suction	RPM PRO PAC	
	AD96_	AD86_	AD26_	Head / Fittings	Balls	Liquifram™	Seat/O-ring			Kit#	Kit Price
Machined FASTPRIME™ Liquid Ends											
940SI	\$1,295	\$1,103	\$938	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-842	\$123.00
940NI	\$1,241	\$1,049	\$884	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-842	\$123.00
945SI	\$1,298	\$1,106	\$941	PP / PP	Ceramic	Fluorofilm™	PTFE	4FV	PE 3/8" O.D.	RPM-843	\$156.00
945NI	\$1,244	\$1,052	\$887	PP / PP	Ceramic	Fluorofilm™	PTFE	-	PE 3/8" O.D.	RPM-843	\$156.00
948SI	\$1,290	\$1,098	\$933	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-842	\$123.00
948NI	\$1,236	\$1,044	\$879	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-842	\$123.00
949SI	\$1,306	\$1,114	\$949	Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-949	\$123.00
949NI	\$1,252	\$1,060	\$895	Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-949	\$123.00
947NP	\$1,409	\$1,217	\$1,052	316ss/316ss	316ss	Fluorofilm™	316ss/PTFE	-	1/4" NPT	RPM-947	\$173.00
Molded FASTPRIME™ Liquid Ends (Double Ball Check Valves)											
842SI	\$1,240	\$1,048	\$883	PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-842	\$123.00
842NI	\$1,186	\$994	\$829	PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-842	\$123.00
843SI	\$1,274	\$1,082	\$917	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	4FV	PE 3/8" O.D.	RPM-843	\$156.00
843NI	\$1,220	\$1,028	\$863	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	-	PE 3/8" O.D.	RPM-843	\$156.00
848SI	\$1,203	\$1,011	\$846	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-842	\$123.00
848NI	\$1,149	\$957	\$792	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-842	\$123.00
Molded FASTPRIME™ Liquid Ends (Single Ball Check Valves)											
748SI	\$1,173	\$981	\$816	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-748	\$119.00
748NI	\$1,119	\$927	\$762	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-748	\$119.00
High Viscosity Liquid Ends											
644VI	\$1,305	\$1,113	\$948	PP / PP	316ss	Fluorofilm™	PTFE	-	PE .5" O.D. / Vinyl .938" O.D.	RPM-644	\$130.00
646VI	\$1,302	\$1,110	\$945	Acrylic / PP	316ss	Fluorofilm™	Viton®/Polyprel®	-	PE .5" O.D. / Vinyl .938" O.D.	RPM-646	\$130.00

ROYTRONIC EXCEL™ SERIES "AD" METERING PUMPS**AUTOPRIME™ Liquid Ends**

AUTOPRIME™ Liquid Ends are used in applications with off-gassing liquids such as Sodium Hypochlorite.

ADX1 AUTOPRIME™ 0.0015 to 0.15 GPH (0.006 to 0.6 l/h) 120 SPM Max. Size Code 1 150 psi (10.3 Bar)											
Liquid End	Prices			Materials of Construction				Accs. Valve	Tubing & Connections	RPM PRO PAC	
	AD91_	AD81_	AD21_	Head / Fittings	Balls	Liquifram™	Seat/O-ring			Kit#	Kit Price
910HI	\$1,307	\$1,115	\$950	Acrylic / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	4FV	PE 1/4" O.D.	RPM-910A	\$130.00
910AI	\$1,253	\$1,061	\$896	Acrylic / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	-	PE 1/4" O.D.	RPM-910A	\$130.00
918HI	\$1,302	\$1,110	\$945	PVC / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	4FV	PE 1/4" O.D.	RPM-910A	\$130.00
918AI	\$1,248	\$1,056	\$891	PVC / PVC	Ceramic	Fluorofilm™	PTFE/Polyprel®	-	PE 1/4" O.D.	RPM-910A	\$130.00

ADX4 AUTOPRIME™ 0.0033 to 0.33 GPH (0.012 to 1.2 l/h) 120 SPM Max. Size Code 2 150 psi (10.3 Bar)											
Liquid End	Prices			Materials of Construction				Accs. Valve	Tubing & Connections	RPM PRO PAC	
	AD94_	AD84_	AD24_	Head / Fittings	Balls	Liquifram™	Seat/O-ring			Kit#	Kit Price
920HI	\$1,318	\$1,126	\$961	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-920A	\$130.00
920AI	\$1,264	\$1,072	\$907	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 1/4" O.D.	RPM-920A	\$130.00
928HI	\$1,313	\$1,121	\$956	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-920A	\$130.00
928AI	\$1,259	\$1,067	\$902	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 1/4" O.D.	RPM-920A	\$130.00

ADX5 AUTOPRIME™ 0.008 to 0.8 GPH (0.03 to 3.0 l/h) 120 SPM Max. Size Code 3 110 psi (7.6 Bar)											
Liquid End	Prices			Materials of Construction				Accs. Valve	Tubing & Connections	RPM PRO PAC	
	AD95_	AD85_	AD25_	Head / Fittings	Balls	Liquifram™	Seat/O-ring			Kit#	Kit Price
930HI	\$1,318	\$1,126	\$961	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-930A	\$141.00
930AI	\$1,264	\$1,072	\$907	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-930A	\$141.00
938HI	\$1,313	\$1,121	\$956	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-930A	\$141.00
938AI	\$1,259	\$1,067	\$902	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-930A	\$141.00

ADX6 AUTOPRIME™ 0.018 to 1.8 GPH (0.068 to 6.8 l/h) 120 SPM Max. Size Code 4 50 psi (3.4 Bar)											
Liquid End	Prices			Materials of Construction				Accs. Valve	Tubing & Connections	RPM PRO PAC	
	AD96_	AD86_	AD26_	Head / Fittings	Balls	Liquifram™	Seat/O-ring			Kit#	Kit Price
940HI	\$1,349	\$1,157	\$992	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-940A	\$151.00
940AI	\$1,295	\$1,103	\$938	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-940A	\$151.00
948HI	\$1,344	\$1,152	\$987	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-940A	\$151.00
948AI	\$1,290	\$1,098	\$933	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-940A	\$151.00

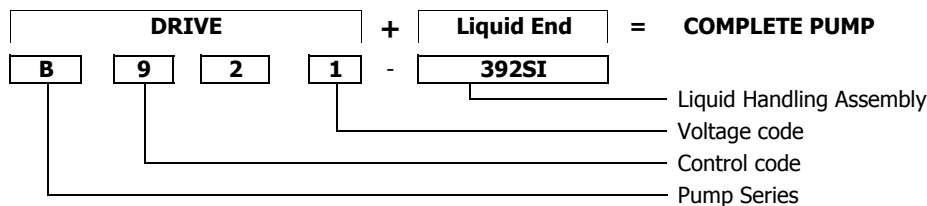
AUTOPRIME™ heads have 3 check valves: Suction on the bottom; Discharge on the front; AUTOPRIME™ bleed on the top.

By design, a repeatable portion of the process fluid continuously bleeds through the top check valve to be returned to the chemical supply.

The result is the assurance that any gas in the head is automatically relieved thus eliminating air-binding.

B, C, E, and J Metering Pumps

Model Numbering Example



CONTROL CODE DESCRIPTION:

- 9** - Programmable electronic metering pumps feature highly accurate microprocessor control with custom liquid crystal display and 4-key tactile keypad. Externally controllable by means of 4-20 mA signal (fully programmable) or pulse (voltage-free reed switch, transistor, or opto-coupler). Divide or multiply incoming pulses or batch accumulate. Manual/External mode selection allows for manual adjustment of stroke length and stroke speed from 1 stroke per hour to 100 strokes per minute. Flow monitoring with alarm is available when used with LMI's Digi-Pulse™ Flow Monitor (see catalog no. 1708 for models and specifications).
- 7**- Metering pumps feature external control by means of a pulse input (voltage-free reed switch, transistor, or optocoupler). Manual/External mode selection allows for manual adjustment of stroke length and stroke speed. When used with LMI's Micropace™ Pump Control Modules (see catalog no. 1609 for models and specifications), divide/multiply incoming pulses or respond directly and proportionally to a 4-20 mA input signal.
- 1**- Metering pump features precise manually adjustable stroke speed from 1 to 100 strokes per minute (1-60 on P12, P13) Stroke length manually adjustable.

Voltage Code Description:

- | | |
|----------------------------------|---|
| 1 - 120V AC. | 5 - 240-250V AC, UK Plug |
| 2 - 240V AC, USA only | 6 - 240-250V AC, Aust, / NZ Plug |
| 3 - 220-240V AC, DIN Plug | 7 - 220V AC, Swiss Plug |

Note: Series E pumps are shipped without power cords and are designed to be hardwired only. Only voltage codes 1 and 2 may be ordered with Series E pumps.

Liquid Handling Assemblies - For 300 & 400 Series Liquid Ends:

- This selection of liquid ends has been upgraded to a new tubing/ferrule connection system. This system not only provides superior sealing properties, but also automatically provides 1/2" NPT pipe connection by removing the tubing connection fitting. The "P" option for NPT connection is no longer required, and therefore discontinued.
- To specify black, UV-resistant tubing: change I to U (example: "352TU") **and add the noted upcharge**

For applications of off-gassing liquids such as sodium hypochlorite or hydrogen peroxide, "AI" or "HI" liquid ends with Autoprime heads or valves are recommended. An "HI" liquid end adds a 4FV to the "AI" liquid end. Autoprime is available on PVC and Acrylic heads. A 4FV on the "HI" head enables safe pressure release of process fluid. The integral Autoprime option is available on 0.5, 0.9, 1.8 and 3.0 size liquid ends and can be selected from a special table at the end of each pump series pricing section. The Autoprime selection tables take into account that the valve will recirculate a portion of the pump discharge back to the supply tank. The Autoprime feature is available as a separate accessory.

SERIES B METERING PUMPS

BX1		0.00 to 1.6 GPH			0.00 to 6.1 l/h			Size Code 0.9		150 psi (10.3 Bar)		
Liquid End	Prices			Materials of Construction			Cartridge Valve or Seal Rings	Accs. Valve	Tubing & Connections	RPM PRO PAC		
	B91_	B71_	B11_	Head/Fittings	Balls	Liquifram™				Kit#	Kit Price	
392SI	\$1,377	\$1,096	\$1,008	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-392/398	\$103.00	
392TI	\$1,323	\$1,042	\$954	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-392/398	\$103.00	
393SI	\$1,411	\$1,130	\$1,042	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/PTFE	4FV	PE .375" O.D.	RPM-393	\$137.00	
393TI	\$1,357	\$1,076	\$988	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ PTFE	3FV	PE .375" O.D.	RPM-393	\$137.00	
398SI	\$1,340	\$1,059	\$971	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-392/398	\$103.00	
398TI	\$1,286	\$1,005	\$917	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-392/398	\$103.00	
490SI	\$1,432	\$1,151	\$1,063	Acrylic / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-392/398	\$103.00	
490TI	\$1,378	\$1,097	\$1,009	Acrylic / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-392/398	\$103.00	
495NI	\$1,381	\$1,100	\$1,012	Polypropylene	Ceramic	Fluorofilm™	PTFE		PE .375" O.D.	RPM-495	\$103.00	
495SI	\$1,435	\$1,154	\$1,066	Polypropylene	Ceramic	Fluorofilm™	PTFE	4FV	PE .375" O.D.	RPM-495	\$103.00	
498SI	\$1,427	\$1,146	\$1,058	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-392/398	\$103.00	
498TI	\$1,373	\$1,092	\$1,004	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-392/398	\$103.00	
499SI	\$1,443	\$1,162	\$1,074	Acrylic / PVDF	.375 PTFE	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-490F	\$89.00	
Spare Parts Kit												
85HV	\$1,432	\$1,151	\$1,063	Polypropylene	316 S.S.	Fluorofilm™	PTFE		PE .5" O.D. Vinyl .938" O.D.	SP-85HV	\$98.00	
86HV	\$1,432	\$1,151	\$1,063	Acrylic/PP	316 S.S.	Fluorofilm™	FKM		PE .5" O.D. Vinyl .938" O.D.	SP-86	\$75.00	
89	\$1,391	\$1,110	\$1,022	UHMW PE	Ceramic	Fluorofilm™	FKM		PE .5" O.D. Vinyl .5" O.D.	SP-89	\$61.00	
297	\$1,546	\$1,265	\$1,177	316 S.S.	316 S.S.	Fluorofilm™	316 S.S.		Pipe 1/4" NPT M	N/A	N/A	

BX2		0.00 to 2.5 GPH			0.00 to 9.5 l/h			Size Code 0.9		100 psi (6.9 Bar)		
Liquid End	Prices			Materials of Construction			Cartridge Valve or Seal Rings	Accs. Valve	Tubing & Connections	RPM PRO PAC		
	B92_	B72_	B12_	Head/Fittings	Balls	Liquifram™				Kit#	Kit Price	
392SI	\$1,377	\$1,096	\$1,008	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-392/398	\$103.00	
392TI	\$1,323	\$1,042	\$954	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-392/398	\$103.00	
393SI	\$1,411	\$1,130	\$1,042	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/PTFE	4FV	PE .375" O.D.	RPM-393	\$137.00	
393TI	\$1,357	\$1,076	\$988	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ PTFE	3FV	PE .375" O.D.	RPM-393	\$137.00	
398SI	\$1,340	\$1,059	\$971	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-392/398	\$103.00	
398TI	\$1,286	\$1,005	\$917	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-392/398	\$103.00	
490SI	\$1,432	\$1,151	\$1,063	Acrylic / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-392/398	\$103.00	
490TI	\$1,378	\$1,097	\$1,009	Acrylic / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-392/398	\$103.00	
495NI	\$1,381	\$1,100	\$1,012	Polypropylene	Ceramic	Fluorofilm™	PTFE		PE .375" O.D.	RPM-495	\$103.00	
495SI	\$1,435	\$1,154	\$1,066	Polypropylene	Ceramic	Fluorofilm™	PTFE	4FV	PE .375" O.D.	RPM-495	\$103.00	
498SI	\$1,427	\$1,146	\$1,058	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-392/398	\$103.00	
498TI	\$1,373	\$1,092	\$1,004	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-392/398	\$103.00	
499SI	\$1,443	\$1,162	\$1,074	Acrylic / PVDF	.375 PTFE	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-490F	\$89.00	
Spare Parts Kit												
85HV	\$1,432	\$1,151	\$1,063	Polypropylene	316 S.S.	Fluorofilm™	PTFE		PE .5" O.D. Vinyl .938" O.D.	SP-85HV	\$98.00	
86HV	\$1,432	\$1,151	\$1,063	Acrylic/PP	316 S.S.	Fluorofilm™	FKM		PE .5" O.D. Vinyl .938" O.D.	SP-86	\$75.00	
89	\$1,391	\$1,110	\$1,022	UHMW PE	Ceramic	Fluorofilm™	FKM		PE .5" O.D. Vinyl .5" O.D.	SP-89	\$61.00	
297	\$1,546	\$1,265	\$1,177	316 S.S.	316 S.S.	Fluorofilm™	316 S.S.		Pipe 1/4" NPT M	N/A	N/A	

SERIES B METERING PUMPS

BX3		0.00 to 4.5 GPH			0.00 to 17.0 l/h			Size Code 1.8		50 psi (3.4 Bar)		
Liquid End	Prices			Materials of Construction			Cartridge Valve or Seal Rings	Accs. Valve	Tubing & Connections	RPM PRO PAC		
	B93_	B73_	B13_	Head/Fittings	Balls	Liquifram™				Kit#	Kit Price	
362SI	\$1,377	\$1,096	\$1,008	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-362/368	\$106.00	
362TI	\$1,323	\$1,042	\$954	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-362/368	\$106.00	
363SI	\$1,411	\$1,130	\$1,042	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ PTFE	4FV	PE .375" O.D.	RPM-363	\$140.00	
363TI	\$1,357	\$1,076	\$988	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ PTFE	3FV	PE .375" O.D.	RPM-363	\$140.00	
368SI	\$1,340	\$1,059	\$971	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-362/368	\$106.00	
368TI	\$1,286	\$1,005	\$917	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-362/368	\$106.00	
460SI	\$1,432	\$1,151	\$1,063	Acrylic / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-362/368	\$106.00	
460TI	\$1,378	\$1,097	\$1,009	Acrylic / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-362/368	\$106.00	
465NI	\$1,381	\$1,100	\$1,012	Polypropylene	Ceramic	Fluorofilm™	PTFE		PE .375" O.D.	RPM-465	\$106.00	
465SI	\$1,435	\$1,154	\$1,066	Polypropylene	Ceramic	Fluorofilm™	PTFE	4FV	PE .375" O.D.	RPM-465	\$106.00	
468SI	\$1,427	\$1,146	\$1,058	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-362/368	\$106.00	
468TI	\$1,373	\$1,092	\$1,004	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-362/368	\$106.00	
469SI	\$1,443	\$1,162	\$1,074	Acrylic / PVDF	.375 PTFE	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-460F	\$92.00	
Spare Parts Kit												
75HV	\$1,432	\$1,151	\$1,063	Polypropylene	316 S.S.	Fluorofilm™	PTFE		PE .5" O.D. Vinyl .938" O.D.	SP-75HV	\$98.00	
76HV	\$1,432	\$1,151	\$1,063	Acrylic/PP	316 S.S.	Fluorofilm™	FKM		PE .5" O.D. Vinyl .938" O.D.	SP-76	\$77.00	
277	\$1,546	\$1,265	\$1,177	316 S.S.	316 S.S.	Fluorofilm™	316 S.S.		Pipe 1/4" NPT M	N/A	N/A	

BX4		0.00 to 7.0 GPH			0.00 to 26.5 l/h			Size Code 3.0		30 psi (2.07 Bar)		
Liquid End	Prices			Materials of Construction			Cartridge Valve or Seal Rings	Accs. Valve	Tubing & Connections	RPM PRO PAC		
	B94_	B74_	B14_	Head/Fittings	Balls	Liquifram™				Kit#	Kit Price	
312HI#	\$1,575	\$1,294	\$1,206	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	AV+4FV	PE .5" O.D.	RPM-312/318	\$123.00	
312SI#	\$1,521	\$1,240	\$1,152	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .5" O.D.	RPM-312/318	\$123.00	
312TI#	\$1,467	\$1,186	\$1,098	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .5" O.D.	RPM-312/318	\$123.00	
313HI#	\$1,609	\$1,328	\$1,240	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ PTFE	AV+4FV	PE .5" O.D.	RPM-313	\$156.00	
313SI#	\$1,555	\$1,274	\$1,186	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ PTFE	4FV	PE .5" O.D.	RPM-313	\$156.00	
313TI#	\$1,501	\$1,220	\$1,132	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF / PTFE	3FV	PE .5" O.D.	RPM-313	\$156.00	
318SI#	\$1,484	\$1,203	\$1,115	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .5" O.D.	RPM-312/318	\$123.00	
318TI#	\$1,430	\$1,149	\$1,061	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .5" O.D.	RPM-312/318	\$123.00	
410SI#	\$1,576	\$1,295	\$1,207	Acrylic / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .5" O.D.	RPM-312/318	\$123.00	
410TI#	\$1,522	\$1,241	\$1,153	Acrylic / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .5" O.D.	RPM-312/318	\$123.00	
415NI#	\$1,525	\$1,244	\$1,156	Polypropylene	Ceramic	Fluorofilm™	PTFE		PE .5" O.D.	RPM-415	\$123.00	
415SI#	\$1,579	\$1,298	\$1,210	Polypropylene	Ceramic	Fluorofilm™	PTFE	4FV	PE .5" O.D.	RPM-415	\$123.00	
418SI#	\$1,571	\$1,290	\$1,202	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .5" O.D.	RPM-312/318	\$123.00	
418TI#	\$1,517	\$1,236	\$1,148	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .5" O.D.	RPM-312/318	\$123.00	
419SI#	\$1,587	\$1,306	\$1,218	Acrylic / PVDF	.375 PTFE	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .5" O.D.	RPM-410F	\$103.00	
Spare Parts Kit												
217	\$1,596	\$1,315	\$1,227	316 S.S.	316 S.S.	Fluorofilm™	316 S.S.		Pipe 1/4" NPT M	N/A	N/A	

- These liquid ends use 3/8 diameter valve balls. Pump output may be reduced in some applications.

SERIES B METERING PUMPS with AUTOPRIME™ LIQUID ENDS

AUTOPRIME™ Liquid Ends are used in applications with off-gassing liquids such as Sodium Hypochlorite.

BX1		0.00 to 1.40 GPH			0.00 to 5.3 l/h			Size Code 0.9			150 psi (10.3 Bar)	
Liquid End	Prices			Materials of Construction			Seat / O Rings	Accs. Valve	Tubing & Connections	RPM PRO PAC		
	B91_	B71_	B11_	Head/Fittings	Balls	Liquifram™				Kit#	Kit Price	
D90HI	\$ 1,486	\$ 1,205	\$ 1,117	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-D98	\$ 103.00	
D90AI	\$ 1,432	\$ 1,151	\$ 1,063	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-D98	\$ 103.00	
D98HI	\$ 1,481	\$ 1,200	\$ 1,112	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-D98	\$ 103.00	
D98AI	\$ 1,427	\$ 1,146	\$ 1,058	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-D98	\$ 103.00	

BX2		0.00 to 2.3 GPH			0.00 to 8.7 l/h			Size Code 0.9			100 psi (6.9 Bar)	
Liquid End	Prices			Materials of Construction			Seat / O Rings	Accs. Valve	Tubing & Connections	RPM PRO PAC		
	B92_	B72_	B12_	Head/Fittings	Balls	Liquifram™				Kit#	Kit Price	
D90HI	\$ 1,486	\$ 1,205	\$ 1,117	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-D98	\$ 103.00	
D90AI	\$ 1,432	\$ 1,151	\$ 1,063	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-D98	\$ 103.00	
D98HI	\$ 1,481	\$ 1,200	\$ 1,112	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-D98	\$ 103.00	
D98AI	\$ 1,427	\$ 1,146	\$ 1,058	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-D98	\$ 103.00	

BX3		0.00 to 4.0 GPH			0.00 to 15.1 l/h			Size Code 1.8			50 psi (3.4 Bar)	
Liquid End	Prices			Materials of Construction			Seat / O Rings	Accs. Valve	Tubing & Connections	RPM PRO PAC		
	B93_	B73_	B13_	Head/Fittings	Balls	Liquifram™				Kit#	Kit Price	
D60HI	\$ 1,486	\$ 1,205	\$ 1,117	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-D68	\$ 106.00	
D60AI	\$ 1,432	\$ 1,151	\$ 1,063	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-D68	\$ 106.00	
D68HI	\$ 1,481	\$ 1,200	\$ 1,112	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-D68	\$ 106.00	
D68AI	\$ 1,427	\$ 1,146	\$ 1,058	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-D68	\$ 106.00	

BX4		0.00 to 6.8 GPH			0.00 to 25.7 l/h			Size Code 3.0			30 psi (2.07 Bar)	
Liquid End	Prices			Materials of Construction			Seat / O Rings	Accs. Valve	Tubing & Connections	RPM PRO PAC		
	B94_	B74_	B14_	Head/Fittings	Balls	Liquifram™				Kit#	Kit Price	
D10HI	\$ 1,630	\$ 1,349	\$ 1,261	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/2" O.D.	RPM-D18	\$ 112.00	
D10AI	\$ 1,576	\$ 1,295	\$ 1,207	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 1/2" O.D.	RPM-D18	\$ 112.00	
D18HI	\$ 1,625	\$ 1,344	\$ 1,256	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/2" O.D.	RPM-D18	\$ 112.00	
D18AI	\$ 1,571	\$ 1,290	\$ 1,202	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 1/2" O.D.	RPM-D18	\$ 112.00	

By design, a repeatable portion of the process fluid continuously bleeds through the top check valve to be returned to the chemical supply.

SERIES C METERING PUMPS

CX0		0.00 to 1.3 GPH			0.00 to 4.9 l/h			Size Code 0.9		300 psi (20.7 Bar)		
Liquid End	Prices			Materials of Construction			Seal Ring	Accs. Valve	Tubing & Connections	RPM PRO PAC		
	C90_	C70_	C10_	Head/Fittings	Balls	Liquifram™				Kit#	Kit Price	
94	\$1,685	\$1,393	\$1,308	PVC	Ceramic	Fluorofilm™	PTFE		Pipe 1/4" NPT M	SP-U1	\$69.00	
94S	\$1,747	\$1,455	\$1,370	PVC	Ceramic	Fluorofilm™	PTFE	4FV	Pipe 1/4" NPT M	SP-U1	\$69.00	
297	\$1,865	\$1,573	\$1,488	316 S.S.	316 S.S.	Fluorofilm™	316 S.S.		Pipe 1/4" NPT M	N/A	N/A	
498SP	\$1,746	\$1,454	\$1,369	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	Pipe 1/2" NPT M	RPM-392/398	\$103.00	
498TP	\$1,692	\$1,400	\$1,315	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	Pipe 1/2" NPT M	RPM-392/398	\$103.00	

CX1		0.00 to 2.5 GPH			0.00 to 9.5 l/h			Size Code 1.8		150 psi (10.3 Bar)		
Liquid End	Prices			Materials of Construction			Cartridge Valve or Seal Ring	Accs. Valve	Tubing & Connections	RPM PRO PAC		
	C91_	C71_	C11_	Head/Fittings	Balls	Liquifram™				Kit#	Kit Price	
362SI	\$1,696	\$1,404	\$1,319	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-362/368	\$106.00	
362TI	\$1,642	\$1,350	\$1,265	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-362/368	\$106.00	
363SI	\$1,730	\$1,438	\$1,353	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ PTFE	4FV	PE .375" O.D.	RPM-363	\$140.00	
363TI	\$1,676	\$1,384	\$1,299	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ PTFE	3FV	PE .375" O.D.	RPM-363	\$140.00	
368SI	\$1,659	\$1,367	\$1,282	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-362/368	\$106.00	
368TI	\$1,605	\$1,313	\$1,228	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-362/368	\$106.00	
460SI	\$1,751	\$1,459	\$1,374	Acrylic / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-362/368	\$106.00	
460TI	\$1,697	\$1,405	\$1,320	Acrylic / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-362/368	\$106.00	
465NI	\$1,700	\$1,408	\$1,323	Polypropylene	Ceramic	Fluorofilm™	PTFE		PE .375" O.D.	RPM-465	\$106.00	
465SI	\$1,754	\$1,462	\$1,377	Polypropylene	Ceramic	Fluorofilm™	PTFE	4FV	PE .375" O.D.	RPM-465	\$106.00	
468SI	\$1,746	\$1,454	\$1,369	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-362/368	\$106.00	
468TI	\$1,692	\$1,400	\$1,315	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-362/368	\$106.00	
469SI	\$1,762	\$1,470	\$1,385	Acrylic / PVDF	.375 PTFE	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-460F	\$92.00	
Spare Parts Kit												
75HV	\$1,751	\$1,459	\$1,374	Polypropylene	316 S.S.	Fluorofilm™	PTFE		PE .5" O.D. Vinyl .938" O.D.	SP-75HV	\$98.00	
76HV	\$1,751	\$1,459	\$1,374	Acrylic/PP	316 S.S.	Fluorofilm™	FKM		PE .5" O.D. Vinyl .938" O.D.	SP-76	\$77.00	
277	\$1,865	\$1,573	\$1,488	316 S.S.	316 S.S.	Fluorofilm™	316 S.S.		Pipe 1/4" NPT M	N/A	N/A	

SERIES C METERING PUMPS

CX2		0.00 to 4.0 GPH			0.00 to 15.1 l/h			Size Code 1.8		100 psi (6.9 Bar)		
Liquid End	Prices			Materials of Construction			Cartridge Valve or Seal Ring	Accs. Valve	Tubing & Connections	RPM PRO PAC		
	C92_	C72_	C12_	Head/Fittings	Balls	Liquifram™				Kit#	Kit Price	
362SI	\$1,696	\$1,404	\$1,319	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-362/368	\$106.00	
362TI	\$1,642	\$1,350	\$1,265	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-362/368	\$106.00	
363SI	\$1,730	\$1,438	\$1,353	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ PTFE	4FV	PE .375" O.D.	RPM-363	\$140.00	
363TI	\$1,676	\$1,384	\$1,299	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ PTFE	3FV	PE .375" O.D.	RPM-363	\$140.00	
368SI	\$1,659	\$1,367	\$1,282	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-362/368	\$106.00	
368TI	\$1,605	\$1,313	\$1,228	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-362/368	\$106.00	
460SI	\$1,751	\$1,459	\$1,374	Acrylic / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-362/368	\$106.00	
460TI	\$1,697	\$1,405	\$1,320	Acrylic / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-362/368	\$106.00	
465NI	\$1,700	\$1,408	\$1,323	Polypropylene	Ceramic	Fluorofilm™	PTFE		PE .375" O.D.	RPM-465	\$106.00	
465SI	\$1,754	\$1,462	\$1,377	Polypropylene	Ceramic	Fluorofilm™	PTFE	4FV	PE .375" O.D.	RPM-465	\$106.00	
468SI	\$1,746	\$1,454	\$1,369	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-362/368	\$106.00	
468TI	\$1,692	\$1,400	\$1,315	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-362/368	\$106.00	
469SI	\$1,762	\$1,470	\$1,385	Acrylic / PVDF	.375 PTFE	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-460F	\$92.00	
Spare Parts Kit												
75HV	\$1,751	\$1,459	\$1,374	Polypropylene	316 S.S.	Fluorofilm™	PTFE		PE .5" O.D. Vinyl .938" O.D.	SP-75HV	\$98.00	
76HV	\$1,751	\$1,459	\$1,374	Acrylic/PP	316 S.S.	Fluorofilm™	FKM		PE .5" O.D. Vinyl .938" O.D.	SP-76	\$77.00	
277	\$1,865	\$1,573	\$1,488	316 S.S.	316 S.S.	Fluorofilm™	316 S.S.		Pipe 1/4" NPT M	N/A	N/A	

CX3		0.00 to 8.0 GPH			0.00 to 30.3 l/h			Size Code 3.0		60 psi (4.1 Bar)		
Liquid End	Prices			Materials of Construction			Cartridge Valve or Seal Ring	Accs. Valve	Tubing & Connections	RPM PRO PAC		
	C93_	C73_	C13_	Head/Fittings	Balls	Liquifram™				Kit#	Kit Price	
312HI#	\$1,844	\$1,552	\$1,467	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	AV+4FV	PE .5" O.D.	RPM-312/318	\$123.00	
312SI#	\$1,790	\$1,498	\$1,413	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .5" O.D.	RPM-312/318	\$123.00	
312TI#	\$1,736	\$1,444	\$1,359	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .5" O.D.	RPM-312/318	\$123.00	
313HI#	\$1,878	\$1,586	\$1,501	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ PTFE	AV+4FV	PE .5" O.D.	RPM-313	\$156.00	
313SI#	\$1,824	\$1,532	\$1,447	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ PTFE	4FV	PE .5" O.D.	RPM-313	\$156.00	
313TI#	\$1,770	\$1,478	\$1,393	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF / PTFE	3FV	PE .5" O.D.	RPM-313	\$156.00	
318SI#	\$1,753	\$1,461	\$1,376	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .5" O.D.	RPM-312/318	\$123.00	
318TI#	\$1,699	\$1,407	\$1,322	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .5" O.D.	RPM-312/318	\$123.00	
410SI#	\$1,845	\$1,553	\$1,468	Acrylic / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .5" O.D.	RPM-312/318	\$123.00	
410TI#	\$1,791	\$1,499	\$1,414	Acrylic / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .5" O.D.	RPM-312/318	\$123.00	
415NI#	\$1,794	\$1,502	\$1,417	Polypropylene	Ceramic	Fluorofilm™	PTFE		PE .5" O.D.	RPM-415	\$123.00	
415SI#	\$1,848	\$1,556	\$1,471	Polypropylene	Ceramic	Fluorofilm™	PTFE	4FV	PE .5" O.D.	RPM-415	\$123.00	
418SI#	\$1,840	\$1,548	\$1,463	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .5" O.D.	RPM-312/318	\$123.00	
418TI#	\$1,786	\$1,494	\$1,409	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .5" O.D.	RPM-312/318	\$123.00	
419SI#	\$1,856	\$1,564	\$1,479	Acrylic / PVDF	.375 PTFE	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .5" O.D.	RPM-410F	\$103.00	
Spare Parts Kit												
20	\$1,782	\$1,490	\$1,405	Acrylic/PVC	Ceramic	Fluorofilm™	FKM		PE .5" O.D.	SP-20	\$109.00	
20HV	\$1,858	\$1,566	\$1,481	Acrylic/PP	316 S.S.	Fluorofilm™	FKM		PE .5" O.D. Vinyl .938" O.D.	SP-20HV	\$106.00	
20S	\$1,875	\$1,583	\$1,498	Acrylic/PVC	Ceramic	Fluorofilm™	FKM	4FV	PE .5" O.D. Vinyl .5" O.D.	SP-20	\$109.00	
24	\$1,815	\$1,523	\$1,438	PVC	Ceramic	Fluorofilm™	PTFE		Pipe 1/2" NPT M	SP-U5	\$127.00	
25HV	\$1,858	\$1,566	\$1,481	Polypropylene	316 S.S.	Fluorofilm™	PTFE		PE .5" O.D. Vinyl .938" O.D.	SP-25HV	\$114.00	
26	\$1,778	\$1,486	\$1,401	PVC	Ceramic	Fluorofilm™	FKM		PE .5" O.D.	SP-26	\$127.00	
26S	\$1,871	\$1,579	\$1,494	PVC	Ceramic	Fluorofilm™	FKM	4FV	PE .5" O.D.	SP-26	\$127.00	
27	\$2,612	\$2,320	\$2,235	316 S.S.	316 S.S.	Fluorofilm™	PTFE		Pipe 1/2" NPT M	SP-27	\$119.00	
29	\$1,784	\$1,492	\$1,407	UHMW PE	Ceramic	Fluorofilm™	FKM		PE .5" O.D.	SP-29	\$106.00	

- These liquid ends use 3/8 diameter valve balls. Pump output may be reduced in some applications.

SERIES C METERING PUMPS

CX4		0.00 to 20.0 GPH			0.00 to 75.7 l/h			Size Code 6.0		25 psi (1.7 Bar)		
Liquid End	Prices			Materials of Construction			Seal Ring	Accs. Valve	Tubing & Connections	Spare Parts Kit		
	C94_	C74_	C14_	Head/Fittings	Balls	Liquifram™				Kit#	Kit Price	
30	\$2,003	\$1,711	\$1,626	Acrylic/PVC	Ceramic	Fluorofilm™	PTFE		PE .5" O.D. Vinyl .5" O.D.	SP-U6	\$168.00	
34	\$2,034	\$1,742	\$1,657	PVC	Ceramic	Fluorofilm™	PTFE		Pipe 1/2" NPT M	SP-U6	\$168.00	
35P	\$2,060	\$1,768	\$1,683	Polypropylene	Ceramic	Fluorofilm™	PTFE		Pipe 1/2" NPT M	SP-U6	\$168.00	
35T	\$2,024	\$1,732	\$1,647	Polypropylene	Ceramic	Fluorofilm™	PTFE		PE .5" O.D.	SP-U6	\$168.00	
36	\$1,999	\$1,707	\$1,622	PVC	Ceramic	Fluorofilm™	PTFE		PE .5" O.D.	SP-U6	\$168.00	
37	\$2,862	\$2,570	\$2,485	316 S.S.	316 S.S.	Fluorofilm™	PTFE		Pipe 1/2" NPT M	SP-37	\$162.00	

C76		0.00 to 4.0 GPH			0.00 to 15.1 l/h			Size Code 1.8		175 psi (12.1 Bar)		
Liquid End	Prices			Materials of Construction			Cartridge Valve or Seal Ring	Accs. Valve	Tubing & Connections	RPM PRO PAC		
	C76_			Head/Fittings	Balls	Liquifram™				Kit#	Kit Price	
74S		\$1,637		PVC	Ceramic	Fluorofilm™	PTFE	4FV	Pipe 1/4" NPT M	SP-U2	\$71.00	
74		\$1,578		PVC	Ceramic	Fluorofilm™	PTFE		Pipe 1/4" NPT M	SP-U2	\$71.00	
277		\$1,724		316 S.S.	316 S.S.	Fluorofilm™	316 S.S.		Pipe 1/4" NPT M	N/A	N/A	
468SP		\$1,605		PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	Pipe 1/2" NPT M	RPM-362/368	\$106.00	
468TP		\$1,551		PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	Pipe 1/2" NPT M	RPM-362/368	\$106.00	

C77		0.00 to 10.0 GPH			0.00 to 38.0 l/h			Size Code 3.0		80 psi (5.5 Bar)		
Liquid End	Prices			Materials of Construction			Seal Ring	Accs. Valve	Tubing & Connections	Spare Parts Kit		
	C77_			Head/Fittings	Balls	Liquifram™				Kit#	Kit Price	
20		\$1,641		Acrylic/PVC	Ceramic	Fluorofilm™	FKM		PE .5" O.D. Vinyl .5" O.D.	SP-20	\$109.00	
20HV		\$1,717		Acrylic/PP	316 S.S.	Fluorofilm™	FKM		PE .5" O.D. Vinyl .938" O.D.	SP-20HV	\$106.00	
20S		\$1,734		Acrylic/PVC	Ceramic	Fluorofilm™	FKM	4FV	PE .5" O.D. Vinyl .5" O.D.	SP-20	\$109.00	
24		\$1,674		PVC	Ceramic	Fluorofilm™	PTFE		Pipe 1/2" NPT M	SP-U5	\$127.00	
25HV		\$1,717		Polypropylene	316 S.S.	Fluorofilm™	PTFE		PE .5" O.D. Vinyl .938" O.D.	SP-25HV	\$114.00	
25P		\$1,698		Polypropylene	Ceramic	Fluorofilm™	PTFE		Pipe 1/2" NPT M	SP-U5	\$127.00	
25T		\$1,610		Polypropylene	Ceramic	Fluorofilm™	PTFE		PE .5" O.D.	SP-U5	\$127.00	
26		\$1,637		PVC	Ceramic	Fluorofilm™	FKM		PE .5" O.D.	SP-26	\$127.00	
26S		\$1,730		PVC	Ceramic	Fluorofilm™	FKM	4FV	PE .5" O.D.	SP-26	\$127.00	
27		\$2,471		316 S.S.	316 S.S.	Fluorofilm™	PTFE		Pipe 1/2" NPT M	SP-27	\$119.00	
29		\$1,643		UHMW PE	Ceramic	Fluorofilm™	FKM		PE .5" O.D.	SP-29	\$106.00	

C78		0.00 to 25.0 GPH			0.00 to 95.0 l/h			Size Code 6.0		30 psi (2.07 Bar)		
Liquid End	Prices			Materials of Construction			Seal Ring	Accs. Valve	Tubing & Connections	Spare Parts Kit		
	C78_			Head/Fittings	Balls	Liquifram™				Kit#	Kit Price	
30		\$1,862		Acrylic/PVC	Ceramic	Fluorofilm™	PTFE		PE .5" O.D.	SP-U6	\$168.00	
34		\$1,893		PVC	Ceramic	Fluorofilm™	PTFE		Pipe 1/2" NPT M	SP-U6	\$168.00	
35P		\$1,919		Polypropylene	Ceramic	Fluorofilm™	PTFE		Pipe 1/2" NPT M	SP-U6	\$168.00	
35T		\$1,883		Polypropylene	Ceramic	Fluorofilm™	PTFE		PE .5" O.D.	SP-U6	\$168.00	
36		\$1,858		PVC	Ceramic	Fluorofilm™	PTFE		PE .5" O.D.	SP-U6	\$168.00	
37		\$2,721		316 S.S.	316 S.S.	Fluorofilm™	PTFE		Pipe 1/2" NPT M	SP-37	\$162.00	

SERIES C METERING PUMPS with AUTOPRIME™ LIQUID ENDS

AUTOPRIME™ Liquid Ends are used in applications with off-gassing liquids such as Sodium Hypochlorite.

CX1		0.00 to 2.3 GPH			0.00 to 8.7 l/h			Size Code 1.8		150 psi (10.3 Bar)		
Liquid End	Prices			Materials of Construction			Seat / O Rings	Accs. Valve	Tubing & Connections	RPM PRO PAC		
	C91_	C71_	C11_	Head/Fittings	Balls	Liquifram™				Kit#	Kit Price	
D60HI	\$ 1,805	\$ 1,513	\$ 1,428	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-D68	\$ 106.00	
D60AI	\$ 1,751	\$ 1,459	\$ 1,374	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-D68	\$ 106.00	
D68HI	\$ 1,800	\$ 1,508	\$ 1,423	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-D68	\$ 106.00	
D68AI	\$ 1,746	\$ 1,454	\$ 1,369	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-D68	\$ 106.00	

CX2		0.00 to 3.8 GPH			0.00 to 14.4 l/h			Size Code 1.8		100 psi (6.9 Bar)		
Liquid End	Prices			Materials of Construction			Seat / O Rings	Accs. Valve	Tubing & Connections	RPM PRO PAC		
	C92_	C72_	C12_	Head/Fittings	Balls	Liquifram™				Kit#	Kit Price	
D60HI	\$ 1,805	\$ 1,513	\$ 1,428	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-D68	\$ 106.00	
D60AI	\$ 1,751	\$ 1,459	\$ 1,374	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-D68	\$ 106.00	
D68HI	\$ 1,800	\$ 1,508	\$ 1,423	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-D68	\$ 106.00	
D68AI	\$ 1,746	\$ 1,454	\$ 1,369	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-D68	\$ 106.00	

CX3		0.00 to 7.8 GPH			0.00 to 29.5 l/h			Size Code 3.0		60 psi (4.1 Bar)		
Liquid End	Prices			Materials of Construction			Seat / O Rings	Accs. Valve	Tubing & Connections	RPM PRO PAC		
	C93_	C73_	C13_	Head/Fittings	Balls	Liquifram™				Kit#	Kit Price	
D10HI	\$ 1,899	\$ 1,607	\$ 1,522	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/2" O.D.	RPM-D18	\$ 112.00	
D10AI	\$ 1,845	\$ 1,553	\$ 1,468	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 1/2" O.D.	RPM-D18	\$ 112.00	
D18HI	\$ 1,894	\$ 1,602	\$ 1,517	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/2" O.D.	RPM-D18	\$ 112.00	
D18AI	\$ 1,840	\$ 1,548	\$ 1,463	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 1/2" O.D.	RPM-D18	\$ 112.00	

By design, a repeatable portion of the process fluid continuously bleeds through the top check valve to be returned to the chemical supply.

SERIES E7 METERING PUMPS

Explosion Proof Pumps

E70		0.00 to 1.3 GPH		0.00 to 4.9 l/h		Size Code 0.9		300 psi (20.7 Bar)		
Liquid End	Prices		Materials of Construction			Seal Ring	Accs. Valve	Tubing & Connections	Spare Parts Kit	
	E70_		Head/Fittings	Balls	Liquifram™				Kit#	Kit Price
94	\$2,876		PVC	Ceramic	Fluorofilm™	PTFE		Pipe 1/4" NPT M	SP-U1	\$69.00
94S	\$2,938		PVC	Ceramic	Fluorofilm™	PTFE	4FV	Pipe 1/4" NPT M	SP-U1	\$69.00
297	\$3,056		316 S.S.	316 S.S.	Fluorofilm™	316 S.S.		Pipe 1/4" NPT M	N/A	N/A
498SP	\$2,937		PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	Pipe 1/2" NPT M	RPM-392/398	\$103.00
498TP	\$2,883		PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	Pipe 1/2" NPT M	RPM-392/398	\$103.00

E71		0.00 to 2.5 GPH		0.00 to 9.5 l/h		Size Code 1.8		150 psi (10.3 Bar)		
E72		0.00 to 4.0 GPH		0.00 to 15.1 l/h		Size Code 1.8		100 psi (6.9 Bar)		
Liquid End	Prices		Materials of Construction			Cartridge Vlv. Or Seal Ring	Accs. Valve	Tubing & Connections	RPM PRO PAC	
	E71_	E72_	Head/Fittings	Balls	Liquifram™				Kit#	Kit Price
362SI	\$2,887	\$2,887	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-362/368	\$106.00
362TI	\$2,833	\$2,833	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-362/368	\$106.00
363SI	\$2,921	\$2,921	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ PTFE	4FV	PE .375" O.D.	RPM-363	\$140.00
363TI	\$2,867	\$2,867	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ PTFE	3FV	PE .375" O.D.	RPM-363	\$140.00
368SI	\$2,850	\$2,850	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-362/368	\$106.00
368TI	\$2,796	\$2,796	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-362/368	\$106.00
460SI	\$2,942	\$2,942	Acrylic / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-362/368	\$106.00
460TI	\$2,888	\$2,888	Acrylic / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-362/368	\$106.00
465NI	\$2,891	\$2,891	Polypropylene	Ceramic	Fluorofilm™	PTFE		PE .375" O.D.	RPM-465	\$106.00
465SI	\$2,945	\$2,945	Polypropylene	Ceramic	Fluorofilm™	PTFE	4FV	PE .375" O.D.	RPM-465	\$106.00
468SI	\$2,937	\$2,937	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-362/368	\$106.00
468TI	\$2,883	\$2,883	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-362/368	\$106.00
469SI	\$2,953	\$2,953	Acrylic / PVDF	.375 PTFE	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-460F	\$92.00
Spare Parts Kit										
75HV	\$2,942	\$2,942	Polypropylene	316 S.S.	Fluorofilm™	PTFE		PE .5" O.D. Vinyl .5" O.D.	SP-75HV	\$98.00
76HV	\$2,942	\$2,942	Acrylic/PP	316 S.S.	Fluorofilm™	FKM		PE .5" O.D. Vinyl .5" O.D.	SP-76	\$77.00
277	\$3,056	\$3,056	316 S.S.	316 S.S.	Fluorofilm™	316 S.S.		Pipe 1/4" NPT M	N/A	N/A

- NOTES: 1. Series E Pumps are shipped without power cords and are designed to be hardwired only according to governing codes.
 2. Only voltage codes 1 & 2 are available.
 3. Pumps are rated for: Class I, Division I, Groups C & D; Class II, Division I, Groups E, F, and G

SERIES E7 METERING PUMPS**Explosion Proof Pumps**

E73		0.00 to 8.0 GPH		0.00 to 30.3 l/h		Size Code 3.0		60 psi (4.1 Bar)	
Liquid End	Prices E73_	Materials of Construction			Cartridge Vlv. Or Seal Ring	Accs. Valve	Tubing & Connections	RPM PRO PAC	
		Head/Fittings	Balls	Liquifram™				Kit#	Kit Price
312HI#	\$3,035	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	AV+4FV	PE .5" O.D.	RPM-312/318	\$123.00
312SI#	\$2,981	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .5" O.D.	RPM-312/318	\$123.00
312TI#	\$2,927	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .5" O.D.	RPM-312/318	\$123.00
313HI#	\$3,069	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ PTFE	AV+4FV	PE .5" O.D.	RPM-313	\$156.00
313SI#	\$3,015	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ PTFE	4FV	PE .5" O.D.	RPM-313	\$156.00
313TI#	\$2,961	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF / PTFE	3FV	PE .5" O.D.	RPM-313	\$156.00
318SI#	\$2,944	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .5" O.D.	RPM-312/318	\$123.00
318TI#	\$2,890	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .5" O.D.	RPM-312/318	\$123.00
410SI#	\$3,036	Acrylic / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .5" O.D.	RPM-312/318	\$123.00
410TI#	\$2,982	Acrylic / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .5" O.D.	RPM-312/318	\$123.00
418SI#	\$3,031	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .5" O.D.	RPM-312/318	\$123.00
418TI#	\$2,977	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .5" O.D.	RPM-312/318	\$123.00
419SI#	\$3,047	Acrylic / PVDF	.375 PTFE	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .5" O.D.	RPM-410F	\$103.00
Spare Parts Kit									
20	\$2,973	Acrylic/PVC	Ceramic	Fluorofilm™	FKM		PE .5" O.D. Vinyl .5" O.D.	SP-20	\$109.00
20HV	\$3,049	Acrylic/PP	316 S.S.	Fluorofilm™	FKM		PE .5" O.D. Vinyl .938" O.D.	SP-20HV	\$106.00
20S	\$3,066	Acrylic/PVC	Ceramic	Fluorofilm™	FKM	4FV	PE .5" O.D. Vinyl .5" O.D.	SP-20	\$109.00
24	\$3,006	PVC	Ceramic	Fluorofilm™	PTFE		Pipe 1/2" NPT M	SP-U5	\$127.00
25HV	\$3,049	Polypropylene	316 S.S.	Fluorofilm™	PTFE		PE .5" O.D. Vinyl .938" O.D.	SP-25HV	\$114.00
25P	\$3,030	Polypropylene	Ceramic	Fluorofilm™	PTFE		Pipe 1/2" NPT M	SP-U5	\$127.00
25T	\$2,942	Polypropylene	Ceramic	Fluorofilm™	PTFE		PE .5" O.D.	SP-U5	\$127.00
26	\$2,969	PVC	Ceramic	Fluorofilm™	FKM		PE .5" O.D.	SP-26	\$127.00
26S	\$3,062	PVC	Ceramic	Fluorofilm™	FKM	4FV	PE .5" O.D.	SP-26	\$127.00
27	\$3,803	316 S.S.	316 S.S.	Fluorofilm™	PTFE		Pipe 1/2" NPT M	SP-27	\$119.00
29	\$2,975	UHMW PE	Ceramic	Fluorofilm™	FKM		PE .5" O.D.	SP-29	\$106.00

E74		0.00 to 20.0 GPH		0.00 to 76.0 l/h		Size Code 6.0		25 psi (1.7 Bar)	
Liquid End	Prices E74_	Materials of Construction			Seal Ring	Accs. Valve	Tubing & Connections	Spare Parts Kit	
		Head/Fittings	Balls	Liquifram™				Kit#	Kit Price
30	\$3,194	Acrylic/PVC	Ceramic	PTFE Face	PTFE		PE .5" O.D. Vinyl .5" O.D.	SP-U6	\$168.00
34	\$3,225	PVC	Ceramic	PTFE Face	PTFE		Pipe 1/2" NPT M	SP-U6	\$168.00
35P	\$3,251	Polypropylene	Ceramic	PTFE Face	PTFE		Pipe 1/2" NPT M	SP-U6	\$168.00
35T	\$3,215	Polypropylene	Ceramic	PTFE Face	PTFE		PE .5" O.D.	SP-U6	\$168.00
36	\$3,190	PVC	Ceramic	PTFE Face	PTFE		PE .5" O.D.	SP-U6	\$168.00
37	\$4,053	316 S.S.	316 S.S.	PTFE Face	PTFE		Pipe 1/2" NPT M	SP-37	\$162.00

- These liquid ends use 3/8" diameter valve balls. Pump output may be reduced in some applications.

- NOTE: 1. Series E Pumps are shipped without power cords and are designed to be hardwired only according to governing codes.
2. Only voltage codes 1 & 2 are available.
3. Pumps are rated for: Class I, Division I, Groups C & D; Class II, Division I, Groups E, F, and G

SERIES E7 METERING PUMPS

Explosion Proof Pumps with AUTOPRIME™ LIQUID ENDS

AUTOPRIME™ Liquid Ends are used in applications with off-gassing liquids such as Sodium Hypochlorite.

EX1		0.00 to 2.3 GPH		0.00 to 8.7 l/h		Size Code 1.8		150 psi (10.3 Bar)	
Liquid End	E71_	Materials of Construction			Seat / O Rings	Accs. Valve	Tubing & Connections	RPM PRO PAC	
		Head/Fittings	Balls	Liquifram™				Kit#	Kit Price
D60HI	\$ 2,996	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-D68	\$ 106.00
D60AI	\$ 2,942	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-D68	\$ 106.00
D68HI	\$ 2,991	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-D68	\$ 106.00
D68AI	\$ 2,937	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-D68	\$ 106.00

EX2		0.00 to 3.8 GPH		0.00 to 14.4 l/h		Size Code 1.8		100 psi (6.9 Bar)	
Liquid End	E72_	Materials of Construction			Seat / O Rings	Accs. Valve	Tubing & Connections	RPM PRO PAC	
		Head/Fittings	Balls	Liquifram™				Kit#	Kit Price
D60HI	\$ 2,996	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-D68	\$ 106.00
D60AI	\$ 2,942	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-D68	\$ 106.00
D68HI	\$ 2,991	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-D68	\$ 106.00
D68AI	\$ 2,937	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-D68	\$ 106.00

EX3		0.00 to 7.8 GPH		0.00 to 29.5 l/h		Size Code 3.0		60 psi (4.1 Bar)	
Liquid End	E73_	Materials of Construction			Seat / O Rings	Accs. Valve	Tubing & Connections	RPM PRO PAC	
		Head/Fittings	Balls	Liquifram™				Kit#	Kit Price
D10HI	\$ 3,090	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/2" O.D.	RPM-D18	\$ 112.00
D10AI	\$ 3,036	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 1/2" O.D.	RPM-D18	\$ 112.00
D18HI	\$ 3,085	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/2" O.D.	RPM-D18	\$ 112.00
D18AI	\$ 3,031	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 1/2" O.D.	RPM-D18	\$ 112.00

By design, a repeatable portion of the process fluid continuously bleeds through the top check valve to be returned to the chemical supply.

SERIES HH METERING PUMPS

HHX1									
0.00 to 0.14 GPH									
0.00 to 0.50 l/h									
300 psi (21 Bar)									
Liquid End	Prices			Materials of Construction			Connections	RPM PRO PAC	
	HH91_	HH71_	HH11_	Head/Fittings	Balls	Seal Rings		Kit#	Kit Price
987	\$2,046	\$1,765	\$1,687	316 S.S.	316 S.S.	PTFE	1/4" NPTM	SP-987	\$522.00

HHX2									
0.00 to 0.10 GPH									
0.00 to 0.38 l/h									
600 psi (42 Bar)									
Liquid End	Prices			Materials of Construction			Connections	RPM PRO PAC	
	HH92_	HH72_	HH12_	Head/Fittings	Balls	Seal Rings		Kit#	Kit Price
987	\$2,046	\$1,765	\$1,687	316 S.S.	316 S.S.	PTFE	1/4" NPTM	SP-987	\$522.00

HHX3									
0.00 to 0.07 GPH									
0.00 to 0.25 l/h									
1000 psi (70 Bar)									
Liquid End	Prices			Materials of Construction			Connections	RPM PRO PAC	
	HH93_	HH73_	HH13_	Head/Fittings	Balls	Seal Rings		Kit#	Kit Price
987	\$2,046	\$1,765	\$1,687	316 S.S.	316 S.S.	PTFE	1/4" NPTM	SP-987	\$522.00

The HH Series pumps feature a packed plunger liquid end for higher pressure applications than standard liquid ends with mechanically actuated diaphragms.

SERIES J5 METERING PUMPS

12 VDC Powered

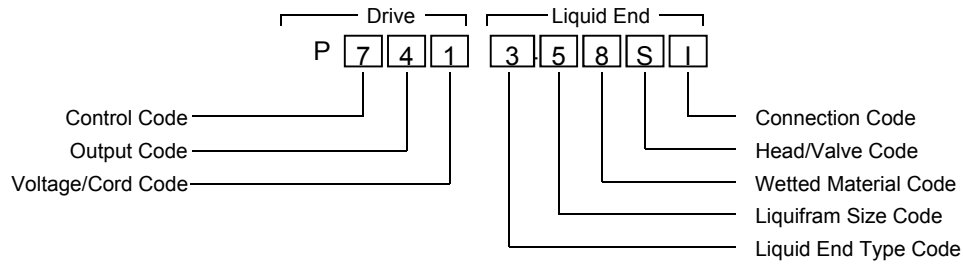
J54D		0.01 to 0.42 GPH		0.02 to 1.6 l/h		Size Code 0.5		140 psi (9.7 Bar)	
Liquid End	Prices J54D	Materials of Construction			Cartridge Valve	Accs. Valve	Tubing & Connections	RPM PRO PAC	
		Head/Fittings	Balls	Liquifram™				Kit#	Kit Price
352SI	\$673	PVDF / PVDF	.281 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .250" O.D.	RPM-352/358	\$95.00
352TI	\$619	PVDF / PVDF	.281 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .250" O.D.	RPM-352/358	\$95.00
353SI	\$707	PVDF / PVDF	.281 Ceramic	Fluorofilm™	PVDF/ PTFE	4FV	PE .250" O.D.	RPM-353	\$128.00
353TI	\$653	PVDF / PVDF	.281 Ceramic	Fluorofilm™	PVDF/ PTFE	3FV	PE .250" O.D.	RPM-353	\$128.00
358SI	\$636	PVC / PVC	.281 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .250" O.D.	RPM-352/358	\$95.00
358TI	\$582	PVC / PVC	.281 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .250" O.D.	RPM-352/358	\$95.00
450SI	\$728	Acrylic / PVC	.281 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .250" O.D.	RPM-352/358	\$95.00
450TI	\$674	Acrylic / PVC	.281 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .250" O.D.	RPM-352/358	\$95.00
458SI	\$723	PVC / PVC	.281 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .250" O.D.	RPM-352/358	\$95.00
458TI	\$669	PVC / PVC	.281 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .250" O.D.	RPM-352/358	\$95.00

J55D		0.01 to 1.0 GPH		0.04 to 3.8 l/h		Size Code 0.9		60 psi (4.1 Bar)	
Liquid End	Prices J55D	Materials of Construction			Cartridge Valve	Accs. Valve	Tubing & Connections	RPM PRO PAC	
		Head/Fittings	Balls	Liquifram™				Kit#	Kit Price
392SI	\$684	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-392/398	\$103.00
392TI	\$630	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-392/398	\$103.00
393SI	\$718	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/PTFE	4FV	PE .375" O.D.	RPM-393	\$137.00
393TI	\$664	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ PTFE	3FV	PE .375" O.D.	RPM-393	\$137.00
398SI	\$647	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-392/398	\$103.00
398TI	\$593	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-392/398	\$103.00
490SI	\$739	Acrylic / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-392/398	\$103.00
490TI	\$685	Acrylic / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-392/398	\$103.00
498SI	\$734	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	4FV	PE .375" O.D.	RPM-392/398	\$103.00
498TI	\$680	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-392/398	\$103.00

J56D		0.02 to 2.0 GPH		0.08 to 7.6 l/h		Size Code 1.8		20 psi (1.4 Bar)	
Liquid End	Prices J56D	Materials of Construction			Cartridge Valve	Accs. Valve	Tubing & Connections	RPM PRO PAC	
		Head/Fittings	Balls	Liquifram™				Kit#	Kit Price
362TI	\$654	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-362/368	\$106.00
363TI	\$688	PVDF / PVDF	.375 Ceramic	Fluorofilm™	PVDF/ PTFE	3FV	PE .375" O.D.	RPM-363	\$140.00
368TI	\$617	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-362/368	\$106.00
460TI	\$709	Acrylic / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-362/368	\$106.00
468TI	\$704	PVC / PVC	.375 Ceramic	Fluorofilm™	PVDF/ Polyprel®	3FV	PE .375" O.D.	RPM-362/368	\$106.00

NOTE: Series J pumps are 12 Volt DC powered.

SERIES P METERING PUMPS with LIQUIPRO™ LIQUID ENDS



The table below can be used to price pumps by adding together the price of each selected option. If there is no price shown for an option, it is automatically included in the price. The following pages provide complete pump prices for the most common selections.

Drive	
Option Code	Price

Liquid End	
Option Code	Price

Control Codes

P0 - Single Manual Control <small>Stroke length manually adjustable/fixed stroke frequency</small>	\$ 177.00
P1 - Dual Manual Control <small>Stroke frequency and length manually adjustable</small>	\$ 253.00
P7 - Pulse Input w/ Dual Manual Control <small>Pulse signal input controls frequency, manual stroke length control, Frequency manually adjustable when in local control. Includes low level float switch input.</small>	\$ 355.00

Output Codes

	Max Capacity	Max Pressure	
2 -	0.21 GPH (0.79 l/h)	150 psi (10.3 Bar)	\$ -
3 -	0.42 GPH (1.6 l/h)	110 psi (7.6 Bar)	\$ -
4 -	0.58 GPH (2.2 l/h)	250 psi (17.3 Bar)	\$ 24.00
5 -	1.0 GPH (3.8 l/h)	110 psi (7.6 Bar)	\$ 24.00
6 -	2.0 GPH (7.6 l/h)	50 psi (3.4 Bar)	\$ 44.00

Voltage/Cord Code

1 - 110/120 VAC - US Plug	\$ -
2 - 220/240 VAC - US Plug	\$ -
3 - 220/240 VAC - DIN Plug	\$ -
5 - 220/240 VAC - UK Plug	\$ -
6 - 220/240 VAC - Australia Plug	\$ -
7 - 220/240 VAC - Swiss plug	\$ -
8 - 110/120 VAC - Cord w/o Plug	\$ -

NOTE: Certain options may not be available on all sizes or in all materials.

Liquid End Type Code

2 - Metallic Head	\$ 274.00
3 - Molded Head	\$ 187.00
4 - Machined Head	\$ 274.00
D - De-gassing AutoPrime Head	\$ 274.00

LIQUIFRAM™ Size Code

5 - 0.5 inches - Use with drive output code 2 or 4	\$ -
9 - 0.9 inches - Use with drive output code 3 or 5	\$ 11.00
6 - 1.8 inches - Use with drive output code 6	\$ 11.00
7 - 1.8 inches - Use with metal head output code 6	\$ 11.00

Wetted Material Code

Head / Fittings / Ball / Seats & O-rings

2 - PVDF / PVDF / Ceramic / Polyprel®	\$ 37.00
3 - PVDF / PVDF / Ceramic / PTFE	\$ 71.00
5 - PP / PP / Ceramic / PTFE	\$ 8.00
7 - 316ss / 316ss / 316ss / 316ss & PTFE	\$ 173.00
8 - PVC / PVC / Ceramic / Polyprel®	\$ -
9 - Acrylic / PVDF / PTFE / Polyprel®	\$ 16.00
0 - Acrylic / PVC / Ceramic / Polyprel®	\$ 5.00

Note: Codes in gray box only available in Liquid End Type code "4" machined version. Code "7" only available with Liquid End type code "2". These materials not available molded.

Head/Valve Code

S - LIQUIPRO™ Head with 4 Function Valve	\$ 54.00
T - LIQUIPRO™ Head with 3 Function Valve	\$ -
N - LIQUIPRO™ Head	\$ -
H - AUTOPRIME™ Head with 4 Function Valve	\$ 108.00
A - AUTOPRIME™ Head	\$ 54.00

- Notes:**
- AUTOPRIME™ head reduces pump capacity. See ratings on the following pages.
 - AUTOPRIME™ heads are only available in liquid end type code "D" and in material codes "0" & "8"
 - Leave this code blank for 316ss head

Connection Code

I - Inch Tube connections with tubing - also includes 1/2" NPT and 1/2" BSP connection.	\$ -
M - Metric Tube connection without tubing - also includes 1/2" NPT and 1/2" BSP connection.	\$ -
U - Inch Tube connection with Black UV resistant suction/discharge tubing - also includes 1/2" NPT and 1/2" BSP connection.	\$ 8.00

Note: Leave this code blank for 316ss head

SERIES P METERING PUMPS

with LiquiPro LIQUID ENDS

P12		0.003 to 0.21 GPH (0.01 to 0.79 l/h)		Size Code 0.5		150 psi (10.3 Bar)					
P02		0.06 to 0.21 GPH (0.24 to 0.79 l/h)		Size Code 0.5		150 psi (10.3 Bar)					
Liquid End			Materials of Construction				Accs. Valve	Tubing & Connections	RPM PRO PAC		
	P12_	P02_	Head / Fittings	Balls	Liquifram™	Seat/O-ring			Kit#	Kit Price	
Machined LIQUIPRO™ Liquid Ends											
450TI	\$532	\$456	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 1/4" O.D.	RPM-352/358	\$95.00	
450SI	\$586	\$510	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-352/358	\$95.00	
455TI	\$535	\$459	PP / PP	Ceramic	Fluorofilm™	PTFE	3FV	PE 1/4" O.D.	RPM-455	\$95.00	
455SI	\$589	\$513	PP / PP	Ceramic	Fluorofilm™	PTFE	4FV	PE 1/4" O.D.	RPM-455	\$95.00	
458TI	\$527	\$451	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 1/4" O.D.	RPM-352/358	\$95.00	
458SI	\$581	\$505	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-352/358	\$95.00	
459TI	\$543	\$467	Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	3FV	PE 1/4" O.D.	RPM-450F	\$81.00	
459SI	\$597	\$521	Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-450F	\$81.00	
257	\$700	\$624	316ss/316ss	316ss	Fluorofilm™	316ss/PTFE	-	1/4" NPT M	N/A	N/A	
Molded LIQUIPRO™ Liquid Ends											
352TI	\$477	\$401	PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 1/4" O.D.	RPM-352/358	\$95.00	
352SI	\$531	\$455	PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-352/358	\$95.00	
353TI	\$511	\$435	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	3FV	PE 1/4" O.D.	RPM-353	\$128.00	
353SI	\$565	\$489	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	4FV	PE 1/4" O.D.	RPM-353	\$128.00	
358TI	\$440	\$364	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 1/4" O.D.	RPM-352/358	\$95.00	
358SI	\$494	\$418	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-352/358	\$95.00	

P13		0.01 to 0.42 GPH (0.02 to 1.6 l/h)		LIQUIFRAM™ Size Code 0.9		110 psi (7.6 Bar)					
P03		0.13 to 0.42 GPH (0.48 to 1.6 l/h)		LIQUIFRAM™ Size Code 0.9		110 psi (7.6 Bar)					
Liquid End			Materials of Construction				Accs. Valve	Tubing & Connections	RPM PRO PAC		
	P13_	P03_	Head/Fittings	Balls	Liquifram™	Seat/O-ring			Kit#	Kit Price	
Machined LIQUIPRO™ Liquid Ends											
490TI	\$543	\$467	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-392/398	\$103.00	
490SI	\$597	\$521	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-392/398	\$103.00	
495TI	\$546	\$470	PP / PP	Ceramic	Fluorofilm™	PTFE	3FV	PE 3/8" O.D.	RPM-495	\$103.00	
495SI	\$600	\$524	PP / PP	Ceramic	Fluorofilm™	PTFE	4FV	PE 3/8" O.D.	RPM-495	\$103.00	
498TI	\$538	\$462	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-392/398	\$103.00	
498SI	\$592	\$516	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-392/398	\$103.00	
499TI	\$554	\$478	Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-490F	\$89.00	
499SI	\$608	\$532	Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-490F	\$89.00	
297	\$711	\$635	316ss/316ss	316ss	Fluorofilm™	316ss/PTFE	-	1/4" NPT M	N/A	N/A	
Molded LIQUIPRO™ Liquid Ends											
392TI	\$488	\$412	PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-392/398	\$103.00	
392SI	\$542	\$466	PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-392/398	\$103.00	
393TI	\$522	\$446	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	3FV	PE 3/8" O.D.	RPM-393	\$137.00	
393SI	\$576	\$500	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	4FV	PE 3/8" O.D.	RPM-393	\$137.00	
398TI	\$451	\$375	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-392/398	\$103.00	
398SI	\$505	\$429	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-392/398	\$103.00	

SERIES P METERING PUMPS

with LiquiPro LIQUID ENDS

PX4 0.000 to 0.58 GPH (0.00 to 2.2 l/h) Size Code 0.5 250 psi (17.3 Bar)											
Liquid End	P74_ P14_ P04_			Materials of Construction				Accs. Valve	Tubing & Connections	RPM PRO PAC	
				Head / Fittings	Balls	Liquifram™	Seat/O-ring			Kit#	Kit Price
Machined LIQUIPRO™ Liquid Ends											
450TI	\$658	\$556	\$480	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 1/4" O.D.	RPM-352/358	\$95.00
450SI	\$712	\$610	\$534	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-352/358	\$95.00
455TI	\$661	\$559	\$483	PP / PP	Ceramic	Fluorofilm™	PTFE	3FV	PE 1/4" O.D.	RPM-455	\$95.00
455SI	\$715	\$613	\$537	PP / PP	Ceramic	Fluorofilm™	PTFE	4FV	PE 1/4" O.D.	RPM-455	\$95.00
458TI	\$653	\$551	\$475	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 1/4" O.D.	RPM-352/358	\$95.00
458SI	\$707	\$605	\$529	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-352/358	\$95.00
459TI	\$669	\$567	\$491	Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	3FV	PE 1/4" O.D.	RPM-450F	\$81.00
459SI	\$723	\$621	\$545	Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-450F	\$81.00
257	\$826	\$724	\$648	316ss/316ss	316ss	Fluorofilm™	316ss/PTFE	-	1/4" NPT M	N/A	N/A
Molded LIQUIPRO™ Liquid Ends											
352TI	\$603	\$501	\$425	PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 1/4" O.D.	RPM-352/358	\$95.00
352SI	\$657	\$555	\$479	PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-352/358	\$95.00
353TI	\$637	\$535	\$459	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	3FV	PE 1/4" O.D.	RPM-353	\$128.00
353SI	\$691	\$589	\$513	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	4FV	PE 1/4" O.D.	RPM-353	\$128.00
358TI	\$566	\$464	\$388	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 1/4" O.D.	RPM-352/358	\$95.00
358SI	\$620	\$518	\$442	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-352/358	\$95.00

PX5 0.00 to 1.0 GPH (0.00 to 3.8 l/h) LIQUIFRAM™ Size Code 0.9 110 psi (7.6 Bar)											
Liquid End	P75_ P15_ P05_			Materials of Construction				and Accs.	Tubing & Connections	RPM PRO PAC	
				Head/Fittings	Balls	Liquifram™	Seat/O-ring			Kit#	Kit Price
Machined LIQUIPRO™ Liquid Ends											
490TI	\$669	\$567	\$491	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-392/398	\$103.00
490SI	\$723	\$621	\$545	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-392/398	\$103.00
495TI	\$672	\$570	\$494	PP / PP	Ceramic	Fluorofilm™	PTFE	3FV	PE 3/8" O.D.	RPM-495	\$103.00
495SI	\$726	\$624	\$548	PP / PP	Ceramic	Fluorofilm™	PTFE	4FV	PE 3/8" O.D.	RPM-495	\$103.00
498TI	\$664	\$562	\$486	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-392/398	\$103.00
498SI	\$718	\$616	\$540	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-392/398	\$103.00
499TI	\$680	\$578	\$502	Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-490F	\$89.00
499SI	\$734	\$632	\$556	Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-490F	\$89.00
297	\$837	\$735	\$659	316ss/316ss	316ss	Fluorofilm™	316ss/PTFE	-	1/4" NPT M	N/A	N/A
Molded LIQUIPRO™ Liquid Ends											
392TI	\$614	\$512	\$436	PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-392/398	\$103.00
392SI	\$668	\$566	\$490	PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-392/398	\$103.00
393TI	\$648	\$546	\$470	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	3FV	PE 3/8" O.D.	RPM-393	\$137.00
393SI	\$702	\$600	\$524	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	4FV	PE 3/8" O.D.	RPM-393	\$137.00
398TI	\$577	\$475	\$399	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-392/398	\$103.00
398SI	\$631	\$529	\$453	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-392/398	\$103.00

SERIES P METERING PUMPS
with LiquiPro LIQUID ENDS

PX6 0.00 to 2.0 GPH (0.00 to 7.6 l/h) Size Code 1.8 50 psi (3.5 Bar)											
Liquid End	P76_ P16_ P06_			Materials of Construction				Accs. Valve	Tubing & Connections	RPM PRO PAC	
	Head / Fittings	Balls	Liquifram™	Seat/O-ring	Kit#	Kit Price					
Machined LIQUIPRO™ Liquid Ends											
460TI	\$689	\$587	\$511	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-362/368	\$106.00
460SI	\$743	\$641	\$565	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-362/368	\$106.00
465TI	\$692	\$590	\$514	PP / PP	Ceramic	Fluorofilm™	PTFE	3FV	PE 3/8" O.D.	RPM-465	\$106.00
465SI	\$746	\$644	\$568	PP / PP	Ceramic	Fluorofilm™	PTFE	4FV	PE 3/8" O.D.	RPM-465	\$106.00
468TI	\$684	\$582	\$506	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-362/368	\$106.00
468SI	\$738	\$636	\$560	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-362/368	\$106.00
469TI	\$700	\$598	\$522	Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-460F	\$92.00
469SI	\$754	\$652	\$576	Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-460F	\$92.00
277	\$857	\$755	\$679	316ss/316ss	316ss	Fluorofilm™	316ss/PTFE	-	1/4" NPT M	N/A	N/A
Molded LIQUIPRO™ Liquid Ends											
362TI	\$634	\$532	\$456	PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-362/368	\$106.00
362SI	\$688	\$586	\$510	PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-362/368	\$106.00
363TI	\$668	\$566	\$490	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	3FV	PE 3/8" O.D.	RPM-363	\$140.00
363SI	\$722	\$620	\$544	PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	4FV	PE 3/8" O.D.	RPM-363	\$140.00
368TI	\$597	\$495	\$419	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-362/368	\$106.00
368SI	\$651	\$549	\$473	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-362/368	\$106.00

SERIES P METERING PUMPS

with AUTOPRIME™ Liquid Ends

AUTOPRIME™ Liquid Ends are used in applications with off-gassing liquids such as Sodium Hypochlorite.

Liquid End		P12_	P02_	Materials of Construction				Accs. Valve	Tubing & Connections	RPM PRO PAC Kit# Kit Price	
				Head / Fittings	Balls	Liquifram™	Seat/O-ring				
P12		Estimated*: 0.003 to 0.13 GPH (0.01 to 0.5 l/h)				Size Code 0.5		150 psi (10.3 Bar)			
P02		Estimated*: 0.06 to 0.13 GPH (0.24 to 0.5 l/h)				Size Code 0.5		150 psi (10.3 Bar)			
D50HI	\$640	\$564	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-D58	\$95.00	
D50AI	\$586	\$510	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 1/4" O.D.	RPM-D58	\$95.00	
D58HI	\$635	\$559	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-D58	\$95.00	
D58AI	\$581	\$505	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 1/4" O.D.	RPM-D58	\$95.00	

Liquid End		P13_	P03_	Materials of Construction				Head and Accs. Valve	Tubing & Connections	RPM PRO PAC Kit# Kit Price	
				Head/Fittings	Balls	Liquifram™	Seat/O-ring				
P13		Estimated*: 0.01 to 0.33 GPH (0.02 to 1.3 l/h)				LIQUIFRAM™ Size Code 0.9		110 psi (7.6 Bar)			
P03		Estimated*: 0.13 to 0.33 GPH (0.48 to 1.3 l/h)				LIQUIFRAM™ Size Code 0.9		110 psi (7.6 Bar)			
D90HI	\$651	\$575	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-D98	\$103.00	
D90AI	\$597	\$521	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-D98	\$103.00	
D98HI	\$646	\$570	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-D98	\$103.00	
D98AI	\$592	\$516	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-D98	\$103.00	

Liquid End		P74_	P14_	P04_	Materials of Construction				Accs. Valve	Tubing & Connections	RPM PRO PAC Kit# Kit Price	
					Head / Fittings	Balls	Liquifram™	Seat/O-ring				
PX4		Estimated*: 0.000 to 0.42 GPH (0.00 to 1.6 l/h)				Size Code 0.5		150 psi (10.3 Bar)				
D50HI	\$766	\$664	\$588	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-D58	\$95.00	
D50AI	\$712	\$610	\$534	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 1/4" O.D.	RPM-D58	\$95.00	
D58HI	\$761	\$659	\$583	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-D58	\$95.00	
D58AI	\$707	\$605	\$529	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 1/4" O.D.	RPM-D58	\$95.00	

Liquid End		P75_	P15_	P05_	Materials of Construction				Head and Accs. Valve	Tubing & Connections	RPM PRO PAC Kit# Kit Price	
					Head/Fittings	Balls	Liquifram™	Seat/O-ring				
PX5		Estimated*: 0.00 to 0.85 GPH (0.00 to 3.2 l/h)				LIQUIFRAM™ Size Code 0.9		110 psi (7.6 Bar)				
D90HI	\$777	\$675	\$599	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-D98	\$103.00	
D90AI	\$723	\$621	\$545	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-D98	\$103.00	
D98HI	\$772	\$670	\$594	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-D98	\$103.00	
D98AI	\$718	\$616	\$540	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-D98	\$103.00	

Liquid End		P76_	P16_	P06_	Materials of Construction				Accs. Valve	Tubing & Connections	RPM PRO PAC Kit# Kit Price	
					Head / Fittings	Balls	Liquifram™	Seat/O-ring				
PX6		Estimated*: 0.00 to 1.85 GPH (0.00 to 7.0 l/h)				Size Code 1.8		50 psi (3.4 Bar)				
D60HI	\$797	\$695	\$619	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-D68	\$106.00	
D60AI	\$743	\$641	\$565	Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-D68	\$106.00	
D68HI	\$792	\$690	\$614	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-D68	\$106.00	
D68AI	\$738	\$636	\$560	PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-D68	\$106.00	

AUTOPRIME™ heads have 3 check valves: Suction on the bottom; Discharge on the front; AUTOPRIME™ bleed on the top. By design, a repeatable portion of the process fluid continuously bleeds through the top check valve to be returned to the chemical supply. The result is the assurance that any gas in the head is automatically relieved thus eliminating air-binding.

* NOTE: Capacities notes are conservative estimates based on early test results using Sodium Hypochlorite with 3' of lift. As longer-term data is gathered, capacity ratings will be adjusted.

DRIVE ASSEMBLIES

Drive	Output		Pressure		Price
	GPH	l/h	psi	Bar	
A011 *	0.003 to 0.25	0.03 to 1.0	250	17.2	\$347.00
A041 *	0.005 to 0.5	0.02 to 1.9	250	17.2	\$347.00
A051 *	0.01 to 1.0	0.04 to 3.8	110	7.6	\$347.00
A061 *	0.02 to 2.0	0.08 to 7.6	50	3.4	\$378.00
A081 *	0.032 to 3.2	0.12 to 12.1	22	1.5	\$378.00
A091 *	0.04 to 3.9	0.15 to 15.1	15	1	\$263.00
A111 *	0.003 to 0.25	0.03 to 1.0	250	17.2	\$423.00
A141 *	0.005 to 0.5	0.02 to 1.9	250	17.2	\$423.00
A151 *	0.01 to 1.0	0.04 to 3.8	110	7.6	\$423.00
A161 *	0.02 to 2.0	0.08 to 7.6	50	3.4	\$454.00
A181 *	0.032 to 3.2	0.12 to 12.1	22	1.5	\$454.00
A191 *	0.04 to 3.9	0.15 to 15.1	15	1	\$339.00
A311 *	0.003 to 0.25	0.03 to 1.0	250	17.2	\$469.00
A341 *	0.005 to 0.5	0.02 to 1.9	250	17.2	\$469.00
A351 *	0.01 to 1.0	0.04 to 3.8	110	7.6	\$469.00
A361 *	0.02 to 2.0	0.08 to 7.6	50	3.4	\$500.00
A381 *	0.032 to 3.2	0.12 to 12.1	22	1.5	\$500.00
A391 *	0.04 to 3.9	0.15 to 15.1	15	1	\$385.00
A711 *	0.003 to 0.25	0.03 to 1.0	250	17.2	\$501.00
A741 *	0.005 to 0.5	0.02 to 1.9	250	17.2	\$501.00
A751 *	0.01 to 1.0	0.04 to 3.8	110	7.6	\$501.00
A761 *	0.02 to 2.0	0.08 to 7.6	50	3.4	\$532.00
A781 *	0.032 to 3.2	0.12 to 12.1	22	1.5	\$532.00
A791 *	0.04 to 3.9	0.15 to 15.1	15	1	\$417.00
A811 *	0.003 to 0.25	0.03 to 1.0	250	17.2	\$556.00
A841 *	0.005 to 0.5	0.02 to 1.9	250	17.2	\$556.00
A851 *	0.01 to 1.0	0.04 to 3.8	110	7.6	\$556.00
A861 *	0.02 to 2.0	0.08 to 7.6	50	3.4	\$587.00
A881 *	0.032 to 3.2	0.12 to 12.1	22	1.5	\$587.00
A891 *	0.04 to 3.9	0.15 to 15.1	15	1	\$472.00
AD211 *	0.002 to 0.21	0.01 to 0.8	250	17.2	\$563.00
AD241 *	0.005 to 0.5	0.02 to 1.9	250	17.2	\$563.00
AD251 *	0.01 to 1.0	0.04 to 3.8	110	7.6	\$563.00
AD261 *	0.02 to 2.0	0.08 to 7.6	50	3.4	\$594.00
AD811 *	0.002 to 0.21	0.01 to 0.8	250	17.2	\$728.00
AD841 *	0.005 to 0.5	0.02 to 1.9	250	17.2	\$728.00
AD851 *	0.01 to 1.0	0.04 to 3.8	110	7.6	\$728.00
AD861 *	0.02 to 2.0	0.08 to 7.6	50	3.4	\$759.00
AD911 *	0.002 to 0.21	0.01 to 0.8	250	17.2	\$920.00
AD941 *	0.005 to 0.5	0.02 to 1.9	250	17.2	\$920.00
AD951 *	0.01 to 1.0	0.04 to 3.8	110	7.6	\$920.00
AD961 *	0.02 to 2.0	0.08 to 7.6	50	3.4	\$951.00
AA941 *	0.00 to 0.58	0.00 to 2.20	250	17.3	\$975.00
AA951 *	0.00 to 1.00	0.00 to 3.80	110	7.6	\$975.00
AA961 *	0.00 to 2.00	0.00 to 7.60	50	3.4	\$1,014.00
AA971 *	0.00 to 0.42	0.00 to 1.60	140	9.7	\$871.00
B111 *	0.01 to 1.60	0.05 to 6.10	150	10.3	\$719.00
B121 *	0.01 to 2.50	0.05 to 9.50	100	6.9	\$719.00
B131 *	0.02 to 4.50	0.09 to 17.0	50	3.4	\$719.00
B141 *	0.04 to 7.00	0.13 to 26.5	30	2.07	\$769.00
B711 *	0.00 to 1.60	0.00 to 6.10	150	10.3	\$807.00
B721 *	0.00 to 2.50	0.00 to 9.50	100	6.9	\$807.00
B731 *	0.00 to 4.50	0.00 to 17.0	50	3.4	\$807.00
B741 *	0.00 to 7.00	0.00 to 26.5	30	2.07	\$857.00
B911 *	0.00 to 1.60	0.00 to 6.10	150	10.3	\$1,088.00
B921 *	0.00 to 2.50	0.00 to 9.50	100	6.9	\$1,088.00
B931 *	0.00 to 4.50	0.00 to 17.0	50	3.4	\$1,088.00
B941 *	0.00 to 7.00	0.00 to 26.5	30	2.07	\$1,138.00

Drive	Output		Pressure		Price
	GPH	l/h	psi	Bar	
C101 *	0.01 to 1.30	0.03 to 4.90	300	20.7	\$1,030.00
C111 *	0.01 to 2.50	0.05 to 9.50	150	10.3	\$1,030.00
C121 *	0.02 to 4.00	0.08 to 15.1	100	6.9	\$1,030.00
C131 *	0.05 to 8.00	0.17 to 30.3	60	4.1	\$1,030.00
C141 *	0.1 to 20.00	0.38 to 76.0	25	1.8	\$1,149.00
C701 *	0.00 to 1.30	0.00 to 4.90	300	20.7	\$1,115.00
C711 *	0.00 to 2.50	0.00 to 9.50	150	10.3	\$1,115.00
C721 *	0.00 to 4.00	0.00 to 15.1	100	6.9	\$1,115.00
C731 *	0.00 to 8.00	0.00 to 30.3	60	4.1	\$1,115.00
C741 *	0.00 to 20.0	0.00 to 76.0	25	1.8	\$1,234.00
C761 *	0.00 to 4.00	0.00 to 15.1	175	12.1	\$1,266.00
C771 *	0.00 to 10.0	0.00 to 38.0	80	5.5	\$1,266.00
C781 *	0.00 to 25.0	0.00 to 95.0	30	2.07	\$1,385.00
C901 *	0.00 to 1.30	0.00 to 4.90	300	20.7	\$1,407.00
C911 *	0.00 to 2.50	0.00 to 9.50	150	10.3	\$1,407.00
C921 *	0.00 to 4.00	0.00 to 15.1	100	6.9	\$1,407.00
C931 *	0.00 to 8.00	0.00 to 30.3	60	4.1	\$1,407.00
C941 *	0.00 to 20.0	0.00 to 76.0	25	1.8	\$1,526.00
E701 ,2	0.00 to 1.30	0.00 to 4.90	300	20.7	\$2,598.00
E711 ,2	0.00 to 2.50	0.00 to 9.50	150	10.3	\$2,598.00
E721 ,2	0.00 to 4.00	0.00 to 15.1	100	6.9	\$2,598.00
E731 ,2	0.00 to 8.00	0.00 to 30.3	60	4.1	\$2,598.00
E741 ,2	0.00 to 20.0	0.00 to 76.0	25	1.7	\$2,717.00
HH111 *	0.00 to 0.14	0.00 to 0.50	300	21	\$398.00
HH121 *	0.00 to 0.10	0.00 to 0.38	600	42	\$398.00
HH131 *	0.00 to 0.07	0.00 to 0.25	1000	70	\$398.00
HH711 *	0.00 to 0.14	0.00 to 0.50	300	21	\$476.00
HH721 *	0.00 to 0.10	0.00 to 0.38	600	42	\$476.00
HH731 *	0.00 to 0.07	0.00 to 0.25	1000	70	\$476.00
HH911 *	0.00 to 0.14	0.00 to 0.50	300	21	\$757.00
HH921 *	0.00 to 0.10	0.00 to 0.38	600	42	\$757.00
HH931 *	0.00 to 0.07	0.00 to 0.25	1000	70	\$757.00
J54D	0.01 to 0.42	0.02 to 1.60	140	9.7	\$395.00
J55D	0.01 to 1.00	0.04 to 3.80	60	4.1	\$395.00
J56D	0.02 to 2.00	0.08 to 7.60	20	1.4	\$419.00
P021 *	0.06 to 0.21	0.24 to 0.79	150	10.3	\$177.00
P031 *	0.13 to 0.42	0.48 to 1.6	110	7.6	\$177.00
P041 *	0.12 to 0.58	0.44 to 2.2	250	17.3	\$201.00
P051 *	0.20 to 1.0	0.76 to 3.8	110	7.6	\$201.00
P061 *	0.40 to 2.0	1.52 to 7.6	50	3.4	\$221.00
P121 *	0.003 to 0.21	0.01 to 0.79	150	10.3	\$253.00
P131 *	0.01 to 0.42	0.02 to 1.6	110	7.6	\$253.00
P141 *	0.01 to 0.58	0.02 to 2.2	250	17.3	\$277.00
P151 *	0.01 to 1.0	0.04 to 3.8	110	7.6	\$277.00
P161 *	0.02 to 2.00	0.08 to 7.60	50	3.4	\$297.00
P741 *	0.00 to 0.58	0.00 to 2.2	250	17.3	\$379.00
P751 *	0.00 to 1.0	0.00 to 3.8	110	7.6	\$379.00
P761 *	0.00 to 2.0	0.00 to 7.6	50	3.4	\$399.00

* Indicates voltage code & plug type. Code 1 insterted as standard. Change to one of the following numbers if required:

- 1- 120 V AC USA Plug
- 2- 240 V AC USA Plug (not for export)
- 3- 220-240V AC, DIN plug
- 5- 240-250V AC, UK Plug
- 6- 240-250V AC, Aust/NZ Plug
- 7- 220V AC, Swiss Plug
- 8- 120 V hardwire, no power cord, CE approved

LIQUID HANDLING ASSEMBLIES (LEs)

NOTE: G Series liquid ends are detailed in the motor driven pump section.

Liquid End	Size Code	Price
Roytronic Liquid Ends		
LE-718NI	1	\$ 157.00
LE-718SI	1	\$ 211.00
LE-812NI	1	\$ 224.00
LE-812SI	1	\$ 278.00
LE-813NI	1	\$ 258.00
LE-813SI	1	\$ 312.00
LE-818NI	1	\$ 187.00
LE-818SI	1	\$ 241.00
LE-910AI	1	\$ 333.00
LE-910HI	1	\$ 387.00
LE-910NI	1	\$ 279.00
LE-910SI	1	\$ 333.00
LE-915NI	1	\$ 282.00
LE-915SI	1	\$ 336.00
LE-917NP	1	\$ 447.00
LE-918AI	1	\$ 328.00
LE-918HI	1	\$ 382.00
LE-918NI	1	\$ 274.00
LE-918SI	1	\$ 328.00
LE-919NI	1	\$ 290.00
LE-919SI	1	\$ 344.00
LE-728NI	2*	\$ 168.00
LE-728SI	2*	\$ 222.00
LE-822NI	2*	\$ 235.00
LE-822SI	2*	\$ 289.00
LE-823NI	2*	\$ 269.00
LE-823SI	2*	\$ 323.00
LE-828NI	2*	\$ 198.00
LE-828SI	2*	\$ 252.00
LE-920AI	2*	\$ 344.00
LE-920HI	2*	\$ 398.00
LE-920NI	2*	\$ 290.00
LE-920SI	2*	\$ 344.00
LE-925NI	2*	\$ 293.00
LE-925SI	2*	\$ 347.00
LE-927NP	2*	\$ 458.00
LE-928AI	2*	\$ 339.00
LE-928HI	2*	\$ 393.00
LE-928NI	2*	\$ 285.00
LE-928SI	2*	\$ 339.00
LE-929NI	2*	\$ 301.00
LE-929SI	2*	\$ 355.00
LE-738NI	3	\$ 168.00
LE-738SI	3	\$ 222.00
LE-832NI	3	\$ 235.00
LE-832SI	3	\$ 289.00
LE-833NI	3	\$ 269.00
LE-833SI	3	\$ 323.00
LE-838NI	3	\$ 198.00
LE-838SI	3	\$ 252.00
LE-930AI	3	\$ 344.00
LE-930HI	3	\$ 398.00
LE-930NI	3	\$ 290.00
LE-930SI	3	\$ 344.00
LE-935NI	3	\$ 293.00
LE-935SI	3	\$ 347.00
LE-937NP	3	\$ 458.00
LE-938AI	3	\$ 339.00
LE-938HI	3	\$ 393.00
LE-938NI	3	\$ 285.00
LE-938SI	3	\$ 339.00

Liquid End	Size Code	Price
Roytronic Liquid Ends		
LE-939NI	3	\$ 301.00
LE-939SI	3	\$ 355.00
LE-748NI	4	\$ 168.00
LE-748SI	4	\$ 222.00
LE-842NI	4	\$ 235.00
LE-842SI	4	\$ 289.00
LE-843NI	4	\$ 269.00
LE-843SI	4	\$ 323.00
LE-848NI	4	\$ 198.00
LE-848SI	4	\$ 252.00
LE-940NI	4	\$ 290.00
LE-940SI	4	\$ 344.00
LE-945NI	4	\$ 293.00
LE-945SI	4	\$ 347.00
LE-947NP	4	\$ 458.00
LE-948NI	4	\$ 285.00
LE-948SI	4	\$ 339.00
LE-949NI	4	\$ 301.00
LE-949SI	4	\$ 355.00

NOTE:
 Size 2 Roytronic Liquid Ends are available on 2 different model pumps that are rated for different pressures. To assure the correct tubing and accessories are received, include the pressure rating of the pump in the code when ordering size 2 liquid ends. The rating will either be 150 psi or 250 psi.
 Code example:
LE-728NI-250

Liquid End	Size Code	Price
LiquiPro Liquid Ends		
LE-352NI	0.5	\$ 224.00
LE-352SI	0.5	\$ 278.00
LE-352TI	0.5	\$ 224.00
LE-353NI	0.5	\$ 258.00
LE-353SI	0.5	\$ 312.00
LE-353TI	0.5	\$ 258.00
LE-358NI	0.5	\$ 187.00
LE-358SI	0.5	\$ 241.00
LE-358TI	0.5	\$ 187.00
LE-450NI	0.5	\$ 279.00
LE-450SI	0.5	\$ 333.00
LE-450TI	0.5	\$ 279.00
LE-455NI	0.5	\$ 282.00
LE-455SI	0.5	\$ 336.00
LE-458NI	0.5	\$ 274.00
LE-458SI	0.5	\$ 328.00
LE-458TI	0.5	\$ 274.00
LE-459SI	0.5	\$ 344.00
LE-D50AI	0.5	\$ 333.00
LE-D50HI	0.5	\$ 387.00
LE-D58AI	0.5	\$ 328.00
LE-D58HI	0.5	\$ 382.00
LE-392NI	0.9	\$ 235.00
LE-392SI	0.9	\$ 289.00
LE-392TI	0.9	\$ 235.00

Liquid End	Size Code	Price
LiquiPro Liquid Ends		
LE-393NI	0.9	\$ 269.00
LE-393SI	0.9	\$ 323.00
LE-393TI	0.9	\$ 269.00
LE-398NI	0.9	\$ 198.00
LE-398SI	0.9	\$ 252.00
LE-398TI	0.9	\$ 198.00
LE-490NI	0.9	\$ 290.00
LE-490SI	0.9	\$ 344.00
LE-490TI	0.9	\$ 290.00
LE-495NI	0.9	\$ 293.00
LE-495SI	0.9	\$ 347.00
LE-498NI	0.9	\$ 285.00
LE-498SI	0.9	\$ 339.00
LE-498TI	0.9	\$ 285.00
LE-499SI	0.9	\$ 355.00
LE-D90AI	0.9	\$ 344.00
LE-D90HI	0.9	\$ 398.00
LE-D98AI	0.9	\$ 339.00
LE-D98HI	0.9	\$ 393.00
LE-362NI	1.8	\$ 235.00
LE-362SI	1.8	\$ 289.00
LE-362TI	1.8	\$ 235.00
LE-363NI	1.8	\$ 269.00
LE-363SI	1.8	\$ 323.00
LE-363TI	1.8	\$ 269.00
LE-368NI	1.8	\$ 198.00
LE-368SI	1.8	\$ 252.00
LE-368TI	1.8	\$ 198.00
LE-460NI	1.8	\$ 290.00
LE-460SI	1.8	\$ 344.00
LE-460TI	1.8	\$ 290.00
LE-465NI	1.8	\$ 293.00
LE-465SI	1.8	\$ 347.00
LE-468NI	1.8	\$ 285.00
LE-468SI	1.8	\$ 339.00
LE-468TI	1.8	\$ 285.00
LE-469SI	1.8	\$ 355.00
LE-D60AI	1.8	\$ 344.00
LE-D60HI	1.8	\$ 398.00
LE-D68AI	1.8	\$ 339.00
LE-D68HI	1.8	\$ 393.00
LE-312NI	3.0	\$ 329.00
LE-312SI	3.0	\$ 383.00
LE-312TI	3.0	\$ 329.00
LE-313NI	3.0	\$ 363.00
LE-313SI	3.0	\$ 417.00
LE-313TI	3.0	\$ 363.00
LE-318NI	3.0	\$ 292.00
LE-318SI	3.0	\$ 346.00
LE-318TI	3.0	\$ 292.00
LE-410NI	3.0	\$ 384.00
LE-410SI	3.0	\$ 438.00
LE-410TI	3.0	\$ 384.00
LE-418NI	3.0	\$ 379.00
LE-418SI	3.0	\$ 433.00
LE-418TI	3.0	\$ 379.00
LE-419SI	3.0	\$ 449.00
LE-D10AI	3.0	\$ 438.00
LE-D10HI	3.0	\$ 492.00
LE-D18AI	3.0	\$ 433.00
LE-D18HI	3.0	\$ 487.00

Liquid End	Size Code	Price
Other Liquid Ends		
LE-20	3.0	\$375.00
LE-20HV	3.0	\$451.00
LE-20S	3.0	\$468.00
LE-24	3.0	\$408.00
LE-25HV	3.0	\$451.00
LE-25P	3.0	\$432.00
LE-25T	3.0	\$344.00
LE-26	3.0	\$371.00
LE-26S	3.0	\$464.00
LE-27	3.0	\$1,205.00
LE-29	3.0	\$377.00
LE-30	6.0	\$477.00
LE-30HV	6.0	\$553.00
LE-30S	6.0	\$570.00
LE-32	6.0	\$777.00
LE-32S	6.0	\$795.00
LE-34	6.0	\$508.00
LE-35HV	6.0	\$553.00
LE-35P	6.0	\$534.00
LE-35T	6.0	\$498.00
LE-36	6.0	\$473.00
LE-36S	6.0	\$566.00
LE-37	6.0	\$1,336.00
LE-74	1.8	\$312.00
LE-74S	1.8	\$371.00
LE-75HV	1.8	\$344.00
LE-76HV	1.8	\$344.00
LE-79	1.8	\$303.00
LE-85HV	0.9	\$344.00
LE-86HV	0.9	\$344.00
LE-89	0.9	\$303.00
LE-155HV	0.5	\$334.00
LE-156HV	0.5	\$334.00
LE-217	3.0	\$ 458.00
LE-257	0.5	\$ 447.00
LE-277	1.8	\$ 458.00
LE-297	0.9	\$ 458.00
LE-987	HH	\$1,289.00

Liquid End	Size Code	Price
Roytronic Excel High Viscosity Liquid Ends		
LE-624VI	2	\$ 354.00
LE-624VP	2	\$ 354.00
LE-624PI	2	\$ 376.00
LE-624PP	2	\$ 376.00
LE-626VI	2	\$ 351.00
LE-634VI	3	\$ 354.00
LE-634VP	3	\$ 354.00
LE-634PI	3	\$ 376.00
LE-634PP	3	\$ 376.00
LE-636VI	3	\$ 351.00
LE-644VI	4	\$ 354.00
LE-644VP	4	\$ 354.00
LE-644PI	4	\$ 376.00
LE-644PP	4	\$ 376.00
LE-646VI	4	\$ 351.00

RPM PRO PAC®

ROYTRONIC® Liquid End RPM Kits

Kit Number	For Liquid End Assembly	Price
RPM-917	917NP	\$ 173
RPM-927	927NP	\$ 173
RPM-937	937NP	\$ 173
RPM-947	947NP	\$ 173
RPM-718	718XX	\$ 92
RPM-728	728XX	\$ 100
RPM-738	738XX	\$ 103
RPM-748	748XX	\$ 119
RPM-812	812XX, 818XX, 910NX, 910SX	\$ 95
RPM-822	822XX, 828XX, 920NX, 920SX	\$ 103
RPM-832	832XX, 838XX, 930NX, 930SX	\$ 106
RPM-842	842XX, 848XX, 940NX, 940SX	\$ 123

Kit Number	For Liquid End Assembly	Price
RPM-813	813XX, 915XX	\$ 128
RPM-823	823XX, 925XX	\$ 137
RPM-833	833XX, 935XX	\$ 140
RPM-843	843XX, 945XX	\$ 156
RPM-919	919XX	\$ 95
RPM-929	929XX	\$ 103
RPM-939	939XX	\$ 106
RPM-949	949XX	\$ 123
RPM-910A	910AX, 910HX, 918AX, 918HX	\$ 130
RPM-920A	920AX, 920HX, 928AX, 928HX	\$ 130
RPM-930A	930AX, 930HX, 938AX, 938HX	\$ 141
RPM-940A	940AX, 940HX, 948AX, 948HX	\$ 151

ROYTRONIC® High Viscosity Liquid End RPM Kits

Kit Number	For Liquid End Assembly	Price
RPM-624	624XX	\$ 98
RPM-626	626XX	\$ 98
RPM-634	634XX	\$ 115
RPM-636	636XX	\$ 115
RPM-644	644XX	\$ 130
RPM-646	646XX	\$ 130

Typical ROYTRONIC® Kit Contents:	
* O Rings	* Check Valve Cartridges
* Shaft Seal	* Injection Valve Cartridge
* Liquifram	* FastPrime or AutoPrime Cartridges

LIQUIPRO™ Repair and Preventative Maintenance Kits

Kit Number	For Liquid End Assembly	Price
RPM-312/318	312XX, 318XX, 410XX, 418XX	\$ 123
RPM-313	313XX	\$ 156
RPM-352/358	352XX, 358XX, 450XX, 458XX	\$ 95
RPM-353	353XX	\$ 128
RPM-362/368	362XX, 368XX, 460XX, 468XX	\$ 106
RPM-363	363XX	\$ 140
RPM-392/398	392XX, 398XX, 490XX, 498XX	\$ 103
RPM-393	393XX	\$ 137
RPM-410F	410FI, 410XX	\$ 103
RPM-450F	450FI, 459XX	\$ 81

Kit Number	For Liquid End Assembly	Price
RPM-460F	460FI, 469XX	\$ 92
RPM-490F	490FI, 499XX	\$ 89
RPM-415	415XX	\$ 123
RPM-455	455XX	\$ 95
RPM-465	465XX	\$ 106
RPM-495	495XX	\$ 103
RPM-D58	D50XX, D58XX,	\$ 95
RPM-D98	D90XX, D98XX	\$ 103
RPM-D68	D60XX, D68XX	\$ 106
RPM-D18	D10XX, D18XX	\$ 112

Non-LIQUIPRO™ Liquid Handling Assemblies

Kit Number	For Liquid End Assembly	Price
SP-U1	81S, 81T, 82T, 85S, 85T, 91S, 91T, 92S, 92T, 94, 94S, 95S, 95T, 196, 196S	\$ 69
SP-U2	65, 65S, 71S, 71T, 72S, 72S, 72T, 74, 74S, 75S, 75T	\$ 71
SP-U3	81FS, 91FS	\$ 69
SP-U4	71FS	\$ 71
SP-U5	24, 25P, 25T	\$ 127
SP-U6	30, 30S, 32, 34, 35P, 35T, 36, 36S	\$ 168
SP-U7	190, 190S, 191, 191S, 192, 192S, 193, 193S, 198, 198S	\$ 80
SP-U8	150, 150S, 151, 151P, 151S, 152, 152S, 158	\$ 75
SP-U9	155, 155P, 155S	\$ 71
SP-U10	61, 62, 62S, 161, 162, 168, 168S, 171, 171S, 172, 172S	\$ 77
SP-U17	12, 12S, 112, 112S, 118, 118S	\$ 109
SP-15	15, 15S	\$ 101
SP-U18	622, 624, 625	\$ 130
SP-U19	632, 634, 635	\$ 168
SP-20	20, 20S	\$ 109
SP-20HV	20HV	\$ 106
SP-25HV	25HV, 20PB, 20PBA	\$ 114
SP-26	26, 26S	\$ 127
SP-27	27	\$ 119
SP-29	29	\$ 106
SP-30HV	30HV	\$ 130
SP-35HV	35HV	\$ 130
SP-37	37	\$ 162

Kit Number	For Liquid End Assembly	Price
SP-66PB	66PB	\$ 80
SP-75HV	75HV	\$ 98
SP-75V	75V	\$ 75
SP-76	76HV	\$ 77
SP-76PB	76PB	\$ 80
SP-77	77	\$ 65
SP-79	79	\$ 63
SP-85HV	85HV, 86PBA	\$ 98
SP-86	86HV	\$ 75
SP-86PB	86PB	\$ 76
SP-89	89	\$ 61
SP-92V	92V	\$ 80
SP-97	97	\$ 63
SP-151FS	151FS	\$ 75
SP-155HV	155HV, 156PB, 156PBA	\$ 88
SP-156	156HV	\$ 80
SP-157	157	\$ 54
SP-620HP	620HP	\$ 114
SP-625HP	625HP	\$ 114
SP-630HP	630HP	\$ 130
SP-635HP	635HP	\$ 130
SP-987	987	\$ 522

ACCESSORIES

4-Function Valves		
Part No.	Description	Price
48753	4FV ASM, PVC/AFLAS <150PSI	\$74.00
48754	4FV ASM, PVDF/AFLAS <150PSI	\$74.00
48755	4FV ASM, PVDF/PTFE <150PSI	\$74.00
48756	4FV ASM, PP/PTFE <150PSI	\$74.00
48798	4FV ASM, PVC/AFLAS <250PSI	\$74.00
48799	4FV ASM, PVDF/AFLAS <250PSI	\$74.00
48800	4FV ASM, PVDF/PTFE <250PSI	\$74.00
48801	4FV ASM, PP/PTFE <250PSI	\$74.00

Fitting Assembly for 4-Function Valves		
Part No.	Description	Price
49254	4FV Fitting Assembly PVC/Polyprel	\$9.80
49255	4FV Fitting Assembly PVDF/Polyprel	\$13.00
49256	4FV Fitting Assembly PVDF/PTFE	\$13.00
49257	4FV Fitting Assembly PP/PTFE	\$9.80

Includes coupling nut, 4FV fitting, and o-ring

Tubing Connection System		
Part No.	Description	Price
77382	Tubing Connection Kit, 1/4"	\$4.40
77383	Tubing Connection Kit, 3/8"	\$4.40
77384	Tubing Connection Kit, 1/2"	\$6.40
77378	Tubing Connection Kit, 3X6MM	\$4.40
77379	Tubing Connection Kit, 6X8MM	\$4.40
77380	Tubing Connection Kit, 9X12MM	\$6.40
48378	Coupling Nut for Tubing Connection System	\$3.20

Bulk Kit of 50 Ferrules each kit		
Part No.	Description	Price
50508	Ferrule Kit .250, BULK	\$21.60
50509	Ferrule Kit .375, BULK	\$71.00
50510	Ferrule Kit .500, BULK	\$86.00

3FV with Tubing Connection System Adapter and Fittings		
Part No.	Description	Price
49146	3FV Adpt- Roytronic Fittings - PVDF/Aflas	\$53.00
49147	3FV Adpt- Roytronic Fittings - PVDF/PTFE	\$56.00
49148	3FV Adpt- Roytronic Fittings - PVC/Aflas	\$45.00

Adapters for ROYTRONIC® Pumps		
49216	Right Angle adapter for AutoPrime LE accessories	\$54.00

Extension Cable Assemblies (non-ROYTRONIC)		
Part No.	Description	Price
26034-10	Cable Asm, 4-Pin Extension 10'	\$51.00
26034-20	Cable Asm, 4-Pin Extension 20'	\$67.00
26034-30	Cable Asm, 4-Pin Extension 30'	\$89.00
26034-50	Cable Asm, 4-Pin Extension 50'	\$119.00
26034-100	Cable Asm, 4-Pin Extension 100'	\$208.00
31396-10	Cable Asm, 8-Pin Extension 10'	\$119.00
31396-25	Cable Asm, 8-Pin Extension 25'	\$140.00
31396-50	Cable Asm, 8-Pin Extension 50'	\$216.00
31396-100	Cable Asm, 8-Pin Extension 100'	\$251.00

Extension Cable Assemblies - ROYTRONIC® Pumps - 5 pin		
Part No.	Description	Price
50503-3	Extension Cable, 3 M / 9.8 FT	\$88.00
50503-6	Extension Cable, 6 M / 19.7 FT	\$102.00
50503-15	Extension Cable, 15 M / 49.2 FT	\$162.00
50503-30	Extension Cable, 30 M / 98.4 FT	\$264.00

Extension Cable Assemblies - ROYTRONIC® Pumps - 6 pin		
Part No.	Description	Price
50684-3	Extension Cable, 3 M / 9.8 FT	\$124.00
50684-6	Extension Cable, 6 M / 19.7 FT	\$146.00
50684-15	Extension Cable, 15 M / 49.2 FT	\$242.00
50684-30	Extension Cable, 30 M / 98.4 FT	\$403.00

Cordsets and Connectors for ROYTRONIC® Pumps		
Part No.	Description	Price
48414	Cordset, ROYTRONIC® 5 pin, 2M / 6.6 FT	\$60.00
49035	Cordset, ROYTRONIC® 6 pin, 2M / 6.6 FT	\$82.00
48488	Cordset, Adapter, Old 4 pin to new ROYTRONIC® 5 pin	\$34.00
49253	Connector - ROYTRONIC® Low Level 3 Pin	\$59.00
48490	Connector - ROYTRONIC® 5 pin	\$32.00
50703	Cable ASM, Hall Effect - ROYTRONIC® EXCEL AD9	\$112.00

AUTO PRIME VALVE (LiquiPro™)		
Part No.	Description	Price
38538	Auto-Prime Valve Asm, Acrylic	\$171.00
38721	Auto-Prime Valve Asm, Acrylic, 1/4" PVDF	\$171.00
38722	Auto-Prime Valve Asm, Acrylic, 3/8" Tubing	\$171.00
38723	Auto-Prime Valve Asm, Acrylic, 1/2" PVDF	\$171.00
38724	Auto-Prime Valve Asm, Acrylic, 1/4" NPT PVDF	\$171.00
38888	Auto-Prime Valve Spare Parts Kit, Acrylic	\$56.00
38789	Auto-Prime Valve Asm, 1/4" PVC	\$186.00
38790	Auto-Prime Valve Asm, 3/8" PVC	\$186.00
38791	Auto-Prime Valve Asm, 1/2" PVC	\$186.00
38792	Auto-Prime Valve Asm, 1/4" NPT PVC	\$186.00
38794	Auto-Prime Valve Asm, PVC	\$186.00
48040	Auto-Prime Valve Spare Parts Kit, PVC	\$61.00

ACCESSORIES

Corp Stop and Nozzle Assembly		
Part No.	Description	Price
49290	1" Mueller Bronze Corp Stop Assembly with PP Nozzle Assembly (replaces P/N 27741)	\$281.00
49289	1" NPT Bronze Corp Stop with Carpenter 20 Nozzle Assembly (replaces P/N 26741)	\$610.00
49288	1" NPT Bronze Corp Stop with PP Nozzle Assembly (replaces P/N 10741)	\$281.00
49287	3/4" NPT Bronze Corp Stop Assembly with CPVC Nozzle Assembly (replaces P/N 10998)	\$281.00

Digi-Pulse Flow Monitors		
Part No.	Description	Price
FM-200	Without Valve Fitting	\$256.00
FM-200-9	Without Valve Fitting (for Series AA9, B9, C9)	\$267.00
FM-201	With PVDF 1/4" Tubing Connection	\$264.00
FM-202	With PVDF 3/8" Tubing Connection	\$264.00
FM-203	With PVDF 1/2" Tubing Connection	\$264.00
FM-204	With PVDF 1/4" NPTM Connection	\$264.00
FM-205	With Metric Tubing Connection	\$264.00
FM-301	With PVDF 1/2" Tubing Connection	\$290.00
FM-301-9	With PVDF 1/2" Tubing connection (for use with Series AA9, B9, C9)	\$290.00
FM-302	With PVDF 1/2" NPTM	\$306.00
FM-302-9	With PVDF 1/2" NPTM Connection (for use with Series AA9, B9, C9)	\$306.00
FM-PRO	Without Valve Fitting (LiquiPro™)	\$264.00
FM-PRO-9	Without Valve Fitting (LiquiPro™) (for use with Series AA9, B9, C9)	\$274.00
FM-ROY	ROYTRONIC® Series A and ROYTRONIC EXCEL™ AD2, AD8-- with loose wire conn.	\$264.00
FM-ROY-1	ROYTRONIC version with speaker jack conn for use with new 4FV with B9 or C9 pumps	\$264.00
FM-ROY-9	ROYTRONIC EXCEL™ AD9/ADN with 4-pin conn.	\$274.00

Flow Indicator (for Non-LiquiPro only)		
Part No.	Description	Price
26414	Kit, Flow Indicator	\$45.00

Flowmeter - Contactor Assemblies		
Part No.	Description	Price
FC-0701	.25 - 15 GPM (.06 to 3.4 M ³ H), 3/4" NPT M	\$333.00
FC-0702	.25 - 15 GPM (.06 to 3.4 M ³ H), 3/4" NPT M	\$333.00
FC-0710	.25 - 15 GPM (.06 to 3.4 M ³ H), 3/4" NPT M	\$333.00
FC-0750	.25 - 15 GPM (.06 to 3.4 M ³ H), 3/4" NPT M	\$333.00
FC-1002	.40 - 30 GPM (.09 to 6.8 M ³ H), 1" NPT M	\$541.00
FC-1005	.40 - 30 GPM (.09 to 6.8 M ³ H), 1" NPT M	\$541.00
FC-1010	.40 - 30 GPM (.09 to 6.8 M ³ H), 1" NPT M	\$541.00
FC-1050	.40 - 30 GPM (.09 to 6.8 M ³ H), 1" NPT M	\$541.00

Remote Programmable Flowmeter - Pulsers		
Part No.	Description	Price
RFP-07	.44 to 20 GPM (1.7 to 76 l/m), 3/4" NPT	\$768.00
RFP-10	.8 to 50 GPM (3 to 189 l/m), 1" NPT	\$961.00
RFP-15	1.4 to 85 GPM (5.3 to 322 l/m), 1.5" NPT	\$1,371.00
RFP-20	1.75 to 130 GPM (6.6 to 492 l/m), 2" Flange	\$1,881.00
RFP-30	5 to 350 GPM (18.9 to 1325 l/m), 3" Flange	\$3,114.00
RFP-40	5 to 650 GPM (18.9 to 2460 l/m), 4" Flange	\$4,366.00

Remote Programmable Divider		
Part No.	Description	Price
31271	DIVIDER ASM, PD-4	\$407.00

Agitators		
Part No.	Description	Price
34504	Agitator, 27" SS Shaft & Impeller, 230V	\$406.00
27591	Agitator, 27" 22 Shaft & Impeller, 115V	\$391.00
10590	Agitator, 34" SS Shaft & Impeller, 115V	\$391.00
25290	Agitator, 34" SS Shaft & Impeller, 230V	\$406.00
10592	Agitator, 34" SS Shaft, Neoprene® Impeller, 115V	\$391.00
25292	Agitator, 34" SS Shaft, Neoprene® Impeller, 230V	\$406.00

Micropace™ Control Modules		
Part No.	Description	Price
MP-100	Analog to Digital converter	\$207.00
MP-400D	4 Digit Divider	\$104.00
MP-500M	4 Digit Multiplier	\$119.00

Primer Flush Kits		
Part No.	Description	Price
26221	Kit, Primer Flush 1/2" Tubing (Non-LiquiPro)	\$51.00
26220	Kit, Primer Flush 3/8" Tubing (Non-LiquiPro)	\$54.00
26708	Kit, Primer Flush 1/2" Tubing, 1/2" Ball (Non-LiquiPro)	\$130.00
37393	Kit, Primer Flush 3/8" (for Liqui-Pro Series)	\$130.00
37399	Kit, Primer Flush 1/2" (for Liqui-Pro Series)	\$61.00

Liquid Level and Low Level Switches		
Part No.	Description	Price
29190	Liquid Level Shutoff Switch for Series AA7, B7, C7	\$92.00
27417	LL Switch Asm w/Outlets for P&A - 35 Gal Tank, 115V	\$251.00
26731	LL Switch Asm w/Outlets for P&A - 50 Gal Tank, 115V	\$251.00
26732	LL Switch Asm w/Outlets for P&A - 50 Gal Tank, 230V, US Plug	\$251.00
33510	LL Switch Asm w/Outlets for P&A - 35 Gal Tank, 230V, US Plug	\$251.00
49246	Low Level Shutoff Switch for Roytronic A, Excel AD2	\$134.00
49249	Switch, Dual Liquid Level - Roytronic Excel AD8 & AD9	\$179.00

Fluoride Saturator		
Part No.	Description	Price
28850	Upflow Fluoride Saturator with 50 Gallon Tank	\$1,396.00

Head Screw Kit		
Part No.	Description	Price
37144	Kit, Hastelloy C head screws [4], 10-24 x 0.75	\$92.00
38735	Kit, Hastelloy C head screws [4], 10-24 x 1.25	\$105.00

Pressure Relief Valves / Back Pressure Valves		
Part No.	Description	Price
35635	Pressure Relief, 1/4" PVC	\$219.00
35636	Pressure Relief, 1/4" PP	\$231.00
35844	Pressure Relief, 1/4" PVDF	\$532.00
35845	Pressure Relief, 1/4" SS	\$614.00
35639	Pressure Relief, 1/2" PVC	\$211.00
35640	Pressure Relief, 1/2" PP	\$222.00
35848	Pressure Relief, 1/2" PVDF	\$894.00
35849	Pressure Relief, 1/2" SS	\$820.00
35852	Pressure Relief, 1" PVC	\$622.00
35853	Pressure Relief, 1" PP	\$627.00
35854	Pressure Relief, 1" PVDF	\$1,093.00
35855	Pressure Relief, 1" SS	\$1,016.00
35637	Back Pressure, 1/4" PVC	\$211.00
35638	Back Pressure, 1/4" PP	\$222.00
35846	Back Pressure, 1/4" PVDF	\$490.00
35847	Back Pressure, 1/4" SS	\$586.00
35641	Back Pressure, 1/2" PVC	\$211.00
35642	Back Pressure, 1/2" PP	\$222.00
35850	Back Pressure, 1/2" PVDF	\$874.00
35851	Back Pressure, 1/2" SS	\$770.00
35856	Back Pressure, 1" PVC	\$586.00
35857	Back Pressure, 1" PP	\$595.00
35858	Back Pressure 1" PVDF	\$1,055.00
35859	Back Pressure, 1" SS	\$956.00

ACCESSORIES

Pulse Transmitter		
Part No.	Description	Price
26006	For Triggering Two [2] or more pumps (use with B7, C7, and P7 pumps)	\$57.00
41319	For Triggering Two [2] or more Series AA7 pumps (use only with Series AA7 pumps)	\$79.00
48489	For Triggering Two [2] or more ROYTRONIC® Series A7xx or ROYTRONIC EXCEL™ AD8xx pumps	\$87.00

Pump Mounting Accessories		
Part No.	Description	Price
10461	Pump Mounting Kit	\$15.50
34643	Polypropylene Wall Bracket Assembly with mounting hardware	\$42.00

Remote Auto Flush Controller		
Part No.	Description	Price
30344	Remote Auto Flush controller, 115V	\$463.00

Seal Ring Kits		
Part No.	Description	Price
10883	Kit, Seal Ring, Hypalon® 1/2" Ball	\$25.90
10927	Kit, Seal Ring, Hypalon® 3/8" Ball	\$25.20
25197	Kit, Seal Ring PTFE 1/2" Ball	\$37.00
10930	Kit, Seal Ring , PTFE 3/8" Ball	\$25.10
10884	Kit, Seal ring, Viton® 1/2" Ball	\$46.00
10928	Kit, Seal ring, Viton® 3/8" Ball	\$25.20
29570	Kit, Seal Ring, Polyprel® 3/8" Ball	\$26.00

Suction Tubing Accessories		
Part No.	Description	Price
10783	45" Drum Safety Wand for Standard 2" IPS Bung	\$64.00
26783	Drum Safety Wand For Plastic Drum with 2" Butress Threads	\$64.00
10458	Suction Tubing Shield Assembly	\$49.00
32293	Suction Tubing Straightener	\$4.60

Tank Assemblies and Accessories		
Part No.	Description	Price
27421	Tank Assembly, 10 Gallon	\$140.00
27400	Tank Assembly, 35 Gallon (Flooded Suction)	\$329.00
26350-1	Tank with Cover, Drilled for Agitator	\$279.00
26350	Tank Assembly, 50 Gallon	\$269.00
31591	Adapter, Flooded Suction	\$30.00

Note: Tanks are yellow UV Resistant PE

Splash Guards		
Part No.	Description	Price
10582	Transparent Plastic Panel Cover (for Series A)	\$94.00
10583	Transparent Plastic Panel Cover (for Series B&C)	\$60.00
37974	Replacement Plastic Splash Guard Cover (for Series AA)	\$8.00

Calibration Cylinders		
Part No.	Description	Price
35643	Calibration Cylinder, 200 ml, Sealed Top	\$107.00
35644	Calibration Cylinder, 1000 ml, Sealed Top	\$148.00
35860	Calibration Cylinder, 4000 ml, Sealed Top	\$318.00
35645	Calibration Cylinder, 200 ml, EZ Clean	\$107.00
35710	Calibration Cylinder, 1000 ml, EZ Clean	\$148.00
35861	Calibration Cylinder, 4000 ml, EZ Clean	\$318.00

Syphon Breakers		
Part No.	Description	Price
30774	Syphon Breaker, 1/4" Tubing	\$199.00
30775	Syphon Breaker, 1/4" NPT	\$199.00
30776	Syphon Breaker, 3/8" Tubing	\$199.00
30777	Syphon Breaker, 1/2" Tubing	\$199.00

Tubing Containment Kit		
Part No.	Description	Price
35899	Kit, Tubing Containment 1/4" & 3/8"	\$175.00
35618	COUPLING NUT, TUBING CONTAINMENT 1/4" & 3/8"	\$21.20

ROYTRONIC Coupling Accessories		
Part No.	Description	Price
50618	Coupling nut, PP, Tubing Contain Kit 1/4" & 3/8"	\$50.00
50627	Coupling Knob - Fluoride Saturator, Agitators, Tubing Shield	\$30.00

Tubing Connector Assemblies		
Part No.	Description	Price
26114	PP, .375" O.D. Tubing x 1/2" NPT M	\$24.80
28896	PP, .250" O.D. Tubing x 3/8" O.D. Tubing	\$36.00
28381	PP, .250" O.D. Tubing x 1/2" NPT M	\$24.90
10482	PP, .375" O.D. Tubing x 1/4" NPT M	\$6.20
10804	PP, .5" O.D. Tubing x 1/2" NPT M	\$19.40
10895	PVC, .5" O.D. Tubing x 1/2" NPT M	\$19.40

Part Number	Description		Price
10113	HEAD, 0.9 ACRYLIC	EA	\$111.00
10123	STRAINER, FOOT VALVE PP	EA	\$6.10
10138	BALL, .500 CERAMIC	EA	\$8.10
10139	SPRING, .48 X .038 X .88 SS	EA	\$1.25
10140	SCREW, 10-24X 1.625 SS	EA	\$0.54
10141	TUBING, .500 OD X .062 VINYL - SEE NOTE *	FT	#N/A
10141-100	TUBING, .500 OD X .062 VINYL, 100 FEET	EA	\$116.00
10141-500	TUBING, .500 OD X .062 VINYL, 500 FEET	EA	\$420.00
10142	TUBING, .500 OD X .062 PE - SEE NOTE *	FT	#N/A
10142-10	TUBING, .500 OD X .062 PE, 10 FEET	EA	\$12.50
10142-100	TUBING, .500 OD X .062 PE, 100 FEET	EA	\$116.00
10142-500	TUBING, .500 OD X .062 PE, 500 FEET	EA	\$420.00
10143	NUT, 10-24 HEX SS	EA	\$0.22
10145	PIN, SPRING .125 X 1.5L SS	EA	\$0.22
10151	VALVE ASM, INJ CK LE-29	EA	\$60.00
10153	VALVE ASM, FOOT LE-20/20S	EA	\$52.00
10166	O-RING, 3.989 ID X .070 W Buna N	EA	\$5.50
10169	SCREW, 6-32 X .375 PH SS	EA	\$0.22
10172	KNOB, 1/4 SHAFT	EA	\$11.10
10176	THERMOSTAT, "A"	EA	\$13.00
10181-G	PILOT LIGHT, NEON 125V	EA	\$16.20
10182-1	TERMINAL, WIRE #22-18	EA	\$0.73
10191	NUT, 6-32 HEX KEPS	EA	\$0.22
10199	NUT, 1/4 - 20 HEX NY	EA	\$0.44
10204	HEAD KIT, 1.8 PVC	EA	\$124.00
10206	VALVE SEAT, SUCTION PVC	EA	\$17.50
10207	RING, SEAL .375 VITON	EA	\$7.20
10212	CAP, DIAPHRAGM NORYL	EA	\$11.10
10213	HEAD, 0.9 PVC	EA	\$113.00
10228	RING, SEAL .500 VITON	EA	\$11.80
10240	CONNECTOR, WIRE	EA	\$0.44
10253	VALVE ASM, FOOT LE-26/26S	EA	\$57.00
10273	VALVE HOUSING, 1/2 TUBING PVC	EA	\$20.70
10292	VALVE SEAT, 3/8 OD TUB PVC	EA	\$13.00
10293	VALVE HOUSING, 3/8 OD TUBING PVC	EA	\$15.00
10294	FITTING, INJECTOR PVC	EA	\$15.50
10299	COUPLING NUT, PP 3/8	EA	\$4.40
10322	WEIGHT, SUCTION TUBING	EA	\$4.30
10338	BALL, .375 CERAMIC	EA	\$1.56
10340	SCREW, 10-24 X .75 PH SS	EA	\$0.54
10342	TUBING, .375 OD X .062 PE - SEE NOTE *	FT	#N/A
10342-10	TUBING, .375 OD X .062 PE, 10 FEET	EA	\$10.80
10342-100	TUBING, .375 OD X .062 PE, 100 FEET	EA	\$103.00
10342-500	TUBING, .375 OD X .062 PE, 500 FEET	EA	\$396.00
10346	PLUG, PE (BLACK)	EA	\$0.54
10349	TRANSFORMER, 115-12	EA	\$36.00
10368-1	TERMINAL, WIRE #22-18	EA	\$0.83
10370-1	TERMINAL, WIRE #22-18	EA	\$0.44
10392	VALVE SEAT, 3/8 TUBING	EA	\$15.70
10393	VALVE HOUSING, 3/8	EA	\$17.20
10394	FITTING, INJECTOR 3/8 PP	EA	\$20.70
10407	RING, SEAL .375 TEFLON	EA	\$7.20
10411	COUPLING NUT, PP 1/2	EA	\$6.20
10415	WASHER, CONICAL LOCK #10	EA	\$0.54
10422	RING, RETAINING	EA	\$0.22
10423-B	PILOT LIGHT, NEON 250V	EA	\$16.20
10436	PLUG, CAP .375 OD, PE (YELLOW)	EA	\$0.10
10437	CAP, PLUG .516 OD PE	EA	\$0.22
10442	CONNECTOR, .500 TUBE .25 NPT	EA	\$16.50
10444	BALL, .375 TEFLON	EA	\$3.30
10458	SHIELD ASM, SUCTION TUBE	EA	\$49.00
10462	RING, RETAINING	EA	\$0.22
10465	GROMMET, .25 X .56 NEOPRENE	EA	\$0.73
10468	NUT, CONDUIT 1 NPT	EA	\$1.56
10469	TUBING VINYL, .375 OD X .062 - SEE NOTE *	FT	#N/A
10469-06	TUBING VINYL, .375 OD X .062, 6 FEET	EA	\$6.30
10469-100	TUBING VINYL, .375 OD X .062, 100 FEET	EA	\$103.00
10469-500	TUBING VINYL, .375 OD X .062, 500 FT	EA	\$396.00
10486	GROMMET, 3/8 X 1/2 NEOPRENE	EA	\$0.73
10487	O-RING, .206 ID X .103 W Buna N	EA	\$0.73
10492	VALVE SEAT, 1/2 TUBING PVC	EA	\$16.50

Part Number	Description		Price
10492-1	VALVE SEAT, 1/4 NPT	EA	\$20.70
10493	VALVE HOUSING, 1/2 TUBING PVC	EA	\$18.80
10493-1	VALVE HOUSING, 1/4 NPT	EA	\$23.70
10501	VALVE ASM, INJ LE-91D/91DS/91S	EA	\$51.00
10505	HEAD ASM, LE-91T	EA	\$165.00
10509	VALVE ASM, FOOT LE-92V	EA	\$44.00
10510	HEAD ASM, LE-92V	EA	\$159.00
10512	VALVE ASM, DIS LE-79	EA	\$52.00
10513	VALVE ASM, SUC LE-79/89	EA	\$33.00
10515	HEAD ASM, LE-81T	EA	\$172.00
10521	HEAD ASM, LE-71T	EA	\$186.00
10524	HEAD, 3.0 ACRYLIC	EA	\$202.00
10524-3	HEAD, 3.0 ACRYLIC	EA	\$242.00
10525	HEAD, 3.0 PVC	EA	\$202.00
10556	BOX, 6-PACK 29 X 26 X 12	EA	\$11.80
10557	BOX, 3-PACK 29 X 13 X 12	EA	\$6.90
10561	VALVE ASM, DIS LE-20	EA	\$44.00
10562	VALVE ASM, SUC LE-20/21	EA	\$38.00
10563	VALVE ASM, DIS LE-26	EA	\$46.00
10564	VALVE ASM, SUC LE-26/26S	EA	\$40.00
10568	HEAD ASM, LE-26	EA	\$300.00
10569	HEAD ASM, LE-20	EA	\$300.00
10582	Panel Cover, UTEX	EA	\$94.00
10583	COVER, PANEL B UVEX	EA	\$60.00
10587	ELBOW, 3/8 TUBE X 1/4	EA	\$16.30
10588	HEAD ASM, LE-20S	EA	\$408.00
10589	HEAD ASM, LE-26S	EA	\$404.00
10590	AGITATOR, 34" SS 115V	EA	\$391.00
10592	AGITATOR, 34" N 115V	EA	\$391.00
10598	SCREW, 10-24 X .625 PH SS	EA	\$0.54
10601	BALL, .500 TEFLON	EA	\$5.50
10618	TERMINAL, WIRE SPADE	EA	\$0.83
10626	VARISTOR ASM, 115V	EA	\$6.70
10627	VARISTOR ASM, 220-250V	EA	\$10.80
10659	BALL, .375 SS	EA	\$2.29
10678	SCREW, 6-32 X .5 PH SS	EA	\$0.22
10679	SCREW, 6-32 X .625 PH SS	EA	\$0.22
10681	HEAD, 3.0 PP	EA	\$219.00
10681-3	HEAD, 3.0 PP HV	EA	\$252.00
10681-4	HEAD, 3.0 PP	EA	\$252.00
10703	WIRE ASM	EA	\$3.60
10741	CORP STOP, 1	EA	\$227.00
10746	BRACKET, PUMP HOLD-DOWN	EA	\$7.40
10764	VALVE ASM, INJ CK	EA	\$50.00
10784-1	FITTING, DRUM BUNG 2"	EA	\$6.10
10786-1	COUPLING, 1/2" NPT	EA	\$29.00
10787	PIPE, SAFETY WAND	EA	\$37.00
10789	PIPE, 1/2" SCHEDULE 80	EA	\$15.70
10792	VALVE SEAT, 1/2 TUBING	EA	\$18.90
10792-1	VALVE SEAT, .375 X 1/4	EA	\$23.80
10793	VALVE HOUSING, 1/2	EA	\$22.50
10793-1	VALVE HOUSING, .375 X	EA	\$26.90
10804	CONNECTOR ASM	EA	\$19.40
10828	VALVE, SOLENOID	EA	\$188.00
10833	CONNECTOR, 3/8 TUBE PP	EA	\$13.10
10834	ELBOW, 3/8 OD TUBE X 1/4	EA	\$11.60
10836	BREAKER, VACUUM - SATURATOR	EA	\$125.00
10844	LATERAL, 1/2 NPT X 8 1/2	EA	\$29.00
10845	HUB, DISTRIBUTOR PVC	EA	\$57.00
10846	BUSHING, REDUCED 1 X 1/4	EA	\$40.00
10847-1	STRAINER, FLUORIDE SATURATOR	EA	\$57.00
10883	KIT, SEAL RING HYPALON	EA	\$25.90
10884	KIT, SEAL RING VITON 1/2	EA	\$46.00
10895	CONNECTOR ASM	EA	\$19.40
10902	VALVE ASM, SOLENOID 115V	EA	\$192.00
10904	NUT, 1/2	EA	\$0.73
10913	WIRE ASM	EA	\$3.60
10914	WIRE ASM	EA	\$3.60
10916	CABLE TIE	EA	\$0.73
10927	KIT, SEAL RING HYPALON	EA	\$25.20
10928	KIT, SEAL RING VITON 3/8	EA	\$25.20

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Part Number	Description		Price
10930	KIT, SEAL RING TEFLON	EA	\$25.10
10968	DISTRIBUTOR ASM, SATURATOR	EA	\$159.00
10973	SEAL, SHAFT	EA	\$4.00
10978	VALVE SEAT, PP	EA	\$9.40
10998	CORP STOP ASM, 3/4	EA	\$227.00
12064	BRACKET, STROKE ADJ 4.2C	EA	\$100.00
21359	FRONT BEARING, LE-987	EA	\$20.40
25029	VALVE ASM, INJ CK	EA	\$60.00
25030	VALVE ASM, DIS LE-94	EA	\$35.00
25031	VALVE ASM, SUC LE-94	EA	\$33.00
25032	VALVE ASM, FOOT LE-94	EA	\$52.00
25033	HEAD ASM, LE-94	EA	\$167.00
25034	HEAD ASM, LE-74	EA	\$183.00
25042	BALL, .500 SS	EA	\$4.70
25068	SLEEVE, SOLENOID	EA	\$40.00
25070-1	TERMINAL, WIRE #22-18	EA	\$1.04
25073	VALVE ASM, INJ CHK	EA	\$61.00
25074	VALVE ASM, DIS LE-95T	EA	\$36.00
25075	VALVE ASM, SUC LE-95T	EA	\$35.00
25076	VALVE ASM, FOOT LE-95T	EA	\$52.00
25077	HEAD ASM, LE-95T	EA	\$193.00
25079	INSERT, TUBING .375 PP	EA	\$3.60
25103	BOX, 2-PACK 19 X 15.5 X 13	EA	\$10.30
25104	VALVE ASM, INJ 75S 85S	EA	\$64.00
25105	VALVE ASM, DIS LE-75T	EA	\$40.00
25106	VALVE SEAT, SUC PP 1/2	EA	\$22.70
25107	VALVE ASM, SUC LE-75T	EA	\$37.00
25108	FITTING, INJECTOR 1/2 PP	EA	\$25.20
25109	VALVE ASM, FOOT LE-75T	EA	\$52.00
25110	HEAD ASM, LE-75T	EA	\$224.00
25121	GASKET, BUNA N	EA	\$1.04
25122	BOX, LL SW	EA	\$13.90
25125	CAP, SLEEVE .690D PE	EA	\$0.22
25127	SCREW, 10-24 X 4.5 RH SS	EA	\$4.30
25128	RING, SEAL .500 TEFLON	EA	\$10.90
25154	VALVE ASM, FOOT LE-25T, 35T	EA	\$61.00
25155	HEAD ASM, LE-25T	EA	\$309.00
25156	VALVE ASM, DIS LE-25T	EA	\$55.00
25157	VALVE ASM, SUC LE-25T	EA	\$51.00
25169	BOX, CORP STOP	EA	\$3.70
25173	VALVE HOUSING, .500 X 1/2 PP	EA	\$25.00
25177	VALVE ASM, SUC LE-91FS	EA	\$26.00
25178	VALVE ASM, INJ CK	EA	\$45.00
25179	VALVE ASM, FOOT	EA	\$46.00
25192	HEAD ASM, LE-85T	EA	\$202.00
25197	KIT, SEAL RING TEFLON	EA	\$37.00
25199	VALVE HOUSING, UHMWPE	EA	\$44.00
25200	HEAD ASM, LE-82T	EA	\$170.00
25201	VALVE ASM, DIS LE-82T	EA	\$36.00
25202	VALVE ASM, SUC LE-82T	EA	\$33.00
25203	VALVE ASM, INJ CHECK	EA	\$60.00
25204	VALVE ASM, FOOT LE-82T	EA	\$51.00
25225	HEAD ASM, LE-72T	EA	\$172.00
25230	HEAD ASM, LE-92T	EA	\$159.00
25231	VALVE ASM, DIS LE-92T	EA	\$31.00
25232	VALVE ASM, SUC LE-92T	EA	\$29.00
25233	VALVE ASM, INJ CK LE-92T	EA	\$57.00
25234	VALVE ASM, FOOT LE-91T	EA	\$46.00
25268	VARISTOR ASM, 230V	EA	\$12.40
25273	VALVE ASM, INJ 71FS 81FS	EA	\$51.00
25274	VALVE ASM, FOOT LE-81F	EA	\$52.00
25290	AGITATOR, 34" SS	EA	\$406.00
25292	AGITATOR, 34" N 220-240V	EA	\$406.00
25299	BOX, OUTER 12 X 9 X 11	EA	\$4.40
25300	BOX, 12 X 9 X 5	EA	\$3.20
25301	INSERT, PACKING PSF	EA	\$12.50
25307	GEAR, PINION 12T 32DP	EA	\$13.20
25335	NOZZLE ASM, CORP STOP	EA	\$52.00
25344	BUSHING, .71ID X .75OD X .75 NY	EA	\$2.39
25369	VALVE BODY, 4FV 3/8 OD	EA	\$17.10
25410	HEAD ASM, LE-26T	EA	\$300.00

Part Number	Description		Price
25411	VALVE ASM, DIS LE-26T	EA	\$50.00
25412	VALVE ASM, SUC LE-26T	EA	\$44.00
25414	SPRING, .36 X .038 X .75	EA	\$3.30
25423	SCREW, 10-24 X 5/8 SET	EA	\$0.44
25424	COLLAR, 1/2OD X 1/4ID	EA	\$4.00
25425	STOP COLLAR ASM	EA	\$4.50
25442	CONNECTOR, FITTING, NPT MOLDING	EA	\$20.60
25452	LABEL, PUMP INSTRUCTION	EA	\$0.22
25453	PACKING KIT, "A"	EA	\$18.90
25488	HEAD ASM, LE-89	EA	\$181.00
25489	HEAD ASM, LE-79	EA	\$181.00
25492	VALVE ASM, FOOT LE-79/89	EA	\$69.00
25500	VALVE BODY, 4FV 1/2 PP	EA	\$17.10
25500-1	VALVE BODY, 1/4 NPT	EA	\$24.90
25506	WIRE ASM	EA	\$4.00
25537	GROMMET, 3/8 X 1-1/4	EA	\$4.50
25548	WIRE ASM	EA	\$1.56
25550	HEAD, 0.9 ACRYLIC HV	EA	\$157.00
25558	SPRING, .42 X .24 X 1.0	EA	\$5.10
25596	BOX, 12 X 9 X 11 BROWN	EA	\$9.30
25600	VALVE SEAT, FOOT PP	EA	\$23.40
25605	VALVE HOUSING, UHMWPE	EA	\$130.00
25627	SCREW, 6-32 X 1.25 PH SS	EA	\$0.44
25628	NUT, 6-32 X HEX SS	EA	\$0.44
25630	CAP, TUBE	EA	\$0.54
25631	NUT, RELIEF TUBING	EA	\$1.56
25636	TUBING PE, .250 X .062	FT	#N/A
25636-06	TUBING PE, .250 X .062, 6 FEET		\$6.40
25636-10	TUBING PE, .250 X .062, 10 FEET	EA	\$10.80
25636-100	TUBING PE, .250 X .062, 100 FEET	EA	\$103.00
25636-500	TUBING PE, .250 OD X .062, 500 FEET	EA	\$413.00
25637	COVER, PUMP MOUNT 50 GAL	EA	\$108.00
25637-1	COVER, AGITATOR MOUNT 50	EA	\$114.00
25643	CONNECTOR FEMALE, CABLE 4-PIN	EA	\$11.10
25644	CONNECTOR MALE, CABLE 4-PIN	EA	\$21.90
25648	PLUG, 3/4 - 16 PP YELLOW	EA	\$0.44
25649	VALVE SEAT, PP	EA	\$22.70
25650	CONNECTOR, 1/2 NPT	EA	\$20.00
25651-3.5	TUBING VINYL, .938 OD X .15, 3.5 FT	EA	\$29.00
25651-50	TUBING VINYL, .938 OD X .15, 50 FT	EA	\$396.00
25651	TUBING VINYL, .938 OD X .15 - SEE NOTE *	FT	#N/A
25652	CLAMP, HOSE	EA	\$4.00
25659	HEAD ASM, LE-76/76HV	EA	\$239.00
25660	HEAD ASM, LE-86/86HV	EA	\$239.00
25661	VALVE ASM, DIS LE-76/86,	EA	\$55.00
25662	VALVE ASM, SUC LE-76/86,	EA	\$46.00
25663	VALVE ASM, INJ CK LE-20H	EA	\$76.00
25687	VALVE ASM, INJ CK	EA	\$56.00
25688	TANK, 50 GALLON	EA	\$180.00
25696	HEAD ASM, LE-91S	EA	\$228.00
25697	HEAD ASM, LE-92S	EA	\$220.00
25718	HEAD, 6.0 ACRYLIC	EA	\$237.00
25719	LIQUIFRAM, 6.0 FLUOROFILM (NON FABRIC)	EA	\$111.00
25788	SCREW, 1/4 - 20 X 1.0 HHCS ST	EA	\$0.22
25796	PIN, DOWEL .250D X 1.5 ST	EA	\$1.46
25804	PANEL ASM	EA	\$24.30
25825	FUSE, 4A RECTIFIER	EA	\$10.00
25830	HEAD ASM, LE-85S	EA	\$264.00
25831	HEAD ASM, LE-75S	EA	\$285.00
25832	HEAD ASM, LE-95S	EA	\$256.00
25833	HEAD ASM, LE-72S	EA	\$242.00
25834	HEAD ASM, LE-82S	EA	\$233.00
25835	HEAD ASM, LE-81S	EA	\$237.00
25836	HEAD ASM, LE-71S	EA	\$244.00
25849	BUSHING, RUBBER B7 C7,	EA	\$0.54
25850	VALVE ASM, FOOT LE-29	EA	\$103.00
25869	VALVE BODY, AS/PR	EA	\$19.40
25870-1	VALVE BODY, AS/PR	EA	\$28.00
25870	VALVE BODY, AS/PR	EA	\$19.40
25878	WIRE ASM, 18 GREEN +1018	EA	\$4.70
25882	STROKE DIAL, BX1	EA	\$4.50

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Part Number	Description		Price
25889	KNOB, "A"	EA	\$11.10
25891	KNOB, B7, D7	EA	\$15.90
25895	O-RING, .549 ID X .103 W	EA	\$2.39
25905	HEAD, 6.0 PVC	EA	\$237.00
25906-3	HEAD, 6.0 PP HV	EA	\$322.00
25906	HEAD, 6.0 PP	EA	\$244.00
25907	JACK ASM, W/FLAG	EA	\$18.00
25930	CAP, 4-PIN JACK	EA	\$0.44
25957-1	CORD CLAMP	EA	\$6.00
25957	CORD CLAMP WITH NUT	EA	\$6.00
25963	WASHER, NYLON	EA	\$0.44
25970	BOX, TANK 50 GALLON	EA	\$20.60
25976	HEAD ASM, LE-36	EA	\$322.00
25977	VALVE ASM, FOOT LE-36	EA	\$77.00
25979	HEAD ASM, LE-30	EA	\$335.00
25980	HEAD ASM, LE-35T	EA	\$347.00
25985	CAP ASM, TANK	EA	\$4.40
25990	CONNECTOR ASM, W/HDWR	EA	\$10.50
25994	BOX, PARTS 9 X 7 X 4	EA	\$3.20
25997	VALVE SEAT, 3/8 TUB FLOW	EA	\$36.00
26001	VALVE SEAT, 1/2 NPT PVC	EA	\$37.00
26006	PULSE TRANSMITTER (A7, B7, C7, and P7)	EA	\$57.00
26011	HEAD ASM, LE-25P	EA	\$353.00
26012	HEAD ASM, LE-35P	EA	\$388.00
26013	VALVE ASM, DIS LE-25P/35	EA	\$64.00
26014	VALVE ASM, SUC LE-35P	EA	\$63.00
26015	VALVE ASM, FOOT LE-25P	EA	\$77.00
26017	HEAD ASM, LE-24	EA	\$321.00
26018	HEAD ASM, LE-34	EA	\$357.00
26019	VALVE ASM, DIS LE-34	EA	\$62.00
26020	VALVE ASM, SUC LE-24	EA	\$60.00
26021	VALVE ASM, FOOT LE-24/34	EA	\$77.00
26024	VALVE, 1/2 NPT PVC	EA	\$40.00
26025	BALL, .188 TEFLON	EA	\$1.77
26029	VALVE HOUSING, UHMWPE	EA	\$56.00
26032	VALVE SEAT, 1/2 NPT PP	EA	\$44.00
26033	VALVE HOUSING, 1/2 NPT	EA	\$46.00
26035	VALVE ASM, AS/PR 1/4 NPT	EA	\$70.00
26037	SWITCH, FLOAT LL	EA	\$47.00
26040	HEAD, 1.8 PP HV	EA	\$181.00
26049	SWITCH ASM, LL	EA	\$112.00
26050-1	HEAD, 0.9 PP HV	EA	\$180.00
26068	RELAY, LL SWITCH	EA	\$45.00
26073	FUSE, 5A 3AG FAST ACTING	EA	\$1.04
26074	FUSE HOLDER ,B1 W/HDWR	EA	\$7.40
26087	HOUSING ASM, B111	EA	\$161.00
26088	HOUSING ASM, B112	EA	\$161.00
26089	HOUSING ASM, B113	EA	\$161.00
26136	CLAMP RING, 3/8 OD TUBING	EA	\$0.22
26140	O-RING, .250 ID X .437 W	EA	\$0.73
26149	WASHER, .261 ID X .5 OD LOCK ST	EA	\$0.22
26150	WASHER, .411 IS X .738 OD SS	EA	\$0.73
26151	O-RING, .987 ID X .103 W	EA	\$1.77
26163	HEAD ASM, LE-20HV	EA	\$356.00
26169	WASHER, 17/64 ID X 5/8 OD X .040	EA	\$0.22
26171	SCREW, 1/4 - 20 X .5 HH ST	EA	\$0.22
26207	O-RING, .145 ID X .070 W	EA	\$0.22
26221	KIT, PRIMER FLUSH 1/2	EA	\$51.00
26224	SPACER ASM, LL 50 GAL 11	EA	\$171.00
26227	VALVE ASM, FOOT	EA	\$264.00
26279	CORD ASM, 115V	EA	\$18.00
26280	CORD ASM, 230V	EA	\$24.20
26281	CORD ASM, 220-250V	EA	\$24.20
26285	WIRE ASM	EA	\$12.80
26292	THERMOSTAT ASSEMBLY	EA	\$13.60
26293	CORD ASM, 115V B & C	EA	\$26.30
26296	CORD ASM, 230V B & C	EA	\$26.30
26297	CORD ASM, 220-250V DIN B	EA	\$26.30
26298	WIRE ASM	EA	\$3.60
26314	SWITCH, FP	EA	\$15.00
26319	LIQUIFRAM, 12.0 TEFLON	EA	\$219.00

Part Number	Description		Price
26323	BALL GUIDE, .500 DIA	EA	\$3.70
26350	TANK AND COVER ASM	EA	\$269.00
26350-1	TANK W/COVER, DRILL	EA	\$279.00
26350-E	TANK ASM, ENTEC	EA	\$287.00
26350-E1	TANK ASM, W/COVER HOLES	EA	\$293.00
26383	VALVE ASM, DIS LE-95V	EA	\$36.00
26384	VALVE ASM, SUC LE-95V	EA	\$33.00
26385	VALVE ASM, FOOT LE-95V	EA	\$44.00
26386	HEAD ASM, LE-95V	EA	\$194.00
26414	KIT, FLOW INDICATOR	EA	\$45.00
26467	VALVE ASM, DIS LE-95VP	EA	\$37.00
26468	VALVE ASM, SUC LE-95VP	EA	\$36.00
26469	VALVE ASM, FOOT LE-95VP	EA	\$52.00
26475	HEAD ASM, LE-76PB	EA	\$266.00
26476	HEAD ASM, LE-86PB	EA	\$281.00
26490	SCREW, 6-32 THUMB NY	EA	\$1.25
26538	CORD, POWER BRITISH	EA	\$29.00
26558	PLUG, 1/4 NPT PVC	EA	\$13.20
26576	MOTOR, AGITATOR 115V	EA	\$275.00
26577	SHAFT ASM, AGITATOR 35"	EA	\$145.00
26579	BRACKET, AGITATOR MTG	EA	\$33.00
26580	IMPELLER, AGITATOR	EA	\$98.00
26581	COUPLING, AGITATOR BRASS	EA	\$98.00
26605	REGISTER, MVR 350 (3")	EA	\$269.00
26606	REGISTER, MVR 650 (4")	EA	\$289.00
26637	COVER, TANK 50 GALLON	EA	\$105.00
26637-1	COVER, TANK (DRILLED 50 GALLON TANK)	EA	\$109.00
26651	LIGHT ASM, SATURATOR	EA	\$26.40
26708	KIT, PRIMER FLUSH 1/2"	EA	\$130.00
26710	VALVE ASM, INJ CK LE-25P/35P	EA	\$105.00
26713	VALVE ASM, INJ CK LE-30/36	EA	\$77.00
26716	VALVE ASM, INJ CK LE-24/34/24WK/34WK	EA	\$97.00
26731	SWITCH ASM, LL 115V	EA	\$251.00
26732	SWITCH ASM, LL 230V	EA	\$251.00
26740	WINDOW & GASKET ASM	EA	\$29.00
26741	CORP STOP & NOZZLE ASM	EA	\$557.00
26751	VALVE ASM, INJ CK LE-26	EA	\$71.00
26758	VALVE ASM, INJ CK LE-25T	EA	\$81.00
26763	HEAD ASM, LE-20PB	EA	\$387.00
26779	CAP, PLUG PE BLACK 10 GAL TANK	EA	\$1.56
26784-1	FITTING, DRUM BUNG	EA	\$6.10
26786-1	COUPLING, 1/2 NPT	EA	\$207.00
26787	CORD ASM, POWER 240-250V	EA	\$33.00
26789	PIPE, 1/2" NPT	EA	\$363.00
26817	CORD ASM, 220/250V UK B	EA	\$33.00
26818	CORD ASM, 220/250V AUST	EA	\$26.30
26838	STROKE ADJ BRACKET, A	EA	\$18.30
26839	VALVE SEAT, PVDF 3/8 TUB	EA	\$20.00
26840	VALVE HOUSING, PVDF 3/8	EA	\$20.00
26841	FITTING, INJECTOR	EA	\$25.10
26847	VALVE BODY, 4FV 3/8 OD	EA	\$33.00
26851	VALVE ASM, INJ CK LE-20/21	EA	\$63.00
26856-1	VALVE BODY, 1/4 NPT	EA	\$40.00
26856	VALVE BODY, 4FV 1/2 OD	EA	\$36.00
26883	RING, PE RFP	EA	\$16.20
26893CE	EPU & SPACER ASM, "B"	EA	\$401.00
26893	EPU & SPACER ASM, "B"	EA	\$401.00
26894CE	EPU & SPACER ASM, "B"	EA	\$401.00
26894	EPU & SPACER ASM, "B"	EA	\$401.00
26897CE	EPU & SPACER ASM, "B"	EA	\$401.00
26897	EPU & SPACER ASM, "B"	EA	\$401.00
26898CE	EPU & SPACER ASM, "B"	EA	\$401.00
26898	EPU & SPACER ASM, "B"	EA	\$401.00
26900	TANK ASM, SATURATOR	EA	\$249.00
26926	VALVE SEAT, 1/2 NPT SS	EA	\$163.00
26928	VALVE HOUSING, 1/2 NPT SS	EA	\$212.00
26933	VALVE ASM, INJ CK PVDF	EA	\$63.00
26939	VALVE ASM, INJ CK LE-95V	EA	\$56.00
26941	FITTING, INJECTOR 1/2 SS	EA	\$324.00
26942	VALVE ASM, INJ CK LE-75V	EA	\$57.00
26944	VALVE ASM, INJ CK LE-95VP	EA	\$57.00

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Part Number	Description		Price
26950	VALVE ASM, INJ CK LE-92V	EA	\$72.00
26951	VALVE SEAT, FOOT LE-27/37	EA	\$165.00
26955	TIMER, DELAY ON MAKE	EA	\$128.00
26983	O-RING, .937 ID X .139 W	EA	\$3.60
27034	SPRING & PAD ASM, D	EA	\$1.14
27039	CAP, PLUG 5.250D PE	EA	\$4.40
27043	VALVE ASM, AS/PR LE-72S	EA	\$74.00
27046	CORD, POWER SWISS	EA	\$18.80
27048	VALVE ASM, AS/PR PVDF 3/8 OD	EA	\$74.00
27051	VALVE ASM, AS/PR PVDF 1/4 NPT	EA	\$74.00
27052	VALVE ASM, DIS LE-25HV/76-86PB	EA	\$55.00
27053	VALVE ASM, SUC LE-25HV/76PB	EA	\$51.00
27080	VALVE ASM, INJ 25HV 75HV	EA	\$74.00
27081	HEAD ASM, LE-75HV	EA	\$283.00
27082	HEAD ASM, LE-85HV	EA	\$283.00
27083	HEAD ASM, LE-25HV	EA	\$356.00
27084	SCREW, 1/4 - 20 X .625 FH SS	EA	\$0.73
27085	BRACKET, SATURATOR	EA	\$44.00
27097	STICKER, STROKE DIAL DX4	EA	\$4.60
27142-16	TUBING PE, .500 OD X .062, 16 FEET	EA	\$21.90
27142-500	TUBING PE, .500 OD X .062, 500 FEET	EA	\$469.00
27142	TUBING PE, .500 OD X .062 - SEE NOTE *	FT	#N/A
27161	COVER ASM, SATURATOR	EA	\$1,241.00
27166	TUBE, ANTI-RISE 3/8 PIPE	EA	\$54.00
27187	STUD, SPACING 4.2C	EA	\$1.56
27214	HEAD, 1.8 PVDF	EA	\$112.00
27226	BOX, 20 1/4 X 20 1/4 X 31	EA	\$24.40
27235	LABEL, CALIBRATION 35 GA	EA	\$4.40
27236	LABEL, CALIBRATION LITER	EA	\$4.40
27241	TRANSFORMER ASM,	EA	\$56.00
27242	CORD ASM, 115V SATURATOR	EA	\$25.00
27243	SWITCH ASM, SATURATOR	EA	\$37.00
27249	TRANSFORMER ASM, LL 115V	EA	\$35.00
27253	RING, RETAINING EXT 3/8	EA	\$0.22
27300	VALVE, 1/4 ANGLE PVC	EA	\$93.00
27301	BUSHING, .375 ID X .375	EA	\$5.50
27303	CORD ASM, 115V	EA	\$26.90
27311	NUT, HEX 1/4 - 20 SS	EA	\$0.54
27325	TANK, 35 GALLON	EA	\$233.00
27342-10	TUBING PE, .375 OD X .062, 10 FEET	EA	\$12.50
27342-16	TUBING PE, .375 OD X .062, 16 FEET	EA	\$20.10
27342-500	TUBING PE, .375 OD X .062, 500 FEET	EA	\$523.00
27342	TUBING PE, .375 OD X .062 - SEE NOTE *	FT	#N/A
27352	FLAPPER VALVE,	EA	\$6.10
27354	FITTING, BULKHEAD 3/4	EA	\$40.00
27394	HEAD, 3.0 316 SS	EA	\$1,081.00
27395	HEAD, 6.0 316 SS	EA	\$1,171.00
27397	CONNECTOR, MALE 35	EA	\$6.70
27398-1	RETAINER TUBE, 35 GALLON TANK	EA	\$6.70
27400	TANK ASM, 35 GAL	EA	\$329.00
27401	NIPPLE, 1/4 CLOSE PVC	EA	\$5.20
27415	SPACER ASM, LL 35 GAL	EA	\$171.00
27417	SWITCH ASM, LL 35 GAL	EA	\$251.00
27437	LABEL, CALIBRATION 10	EA	\$6.00
27465CE	EPU ASM W/ DISK,	EA	\$228.00
27465	EPU & SPACER ASM, 3.0	EA	\$228.00
27466CE	EPU ASM W/DISK, 0.9	EA	\$228.00
27466	EPU & SPACER ASM, 3.0S	EA	\$228.00
27467	EPU & SPACER ASM,	EA	\$239.00
27467CE	EPU ASM W/DISK, 1.8	EA	\$227.00
27468	EPU & SPACER ASM, 3.0S	EA	\$239.00
27468CE	EPU ASM W/DISK,	EA	\$227.00
27501	THERMOSTAT ASM, 4.2C	EA	\$15.00
27501CE	THERMOSTAT ASM, 4.2C	EA	\$15.00
27510	HEAD, 0.9 UHMWPE SLURRY	EA	\$150.00
27511	HEAD, 1.8 UHMWPE SLURRY	EA	\$167.00
27512	HEAD, 3.0 UHMWPE SLURRY	EA	\$240.00
27513	VALVE HOUSING, LE-79/89	EA	\$40.00
27515	SPACER, 0.9SI 4.2C	EA	\$55.00
27516	SPACER, 1.8SI 4.2C	EA	\$55.00
27517	SPACER, 3.0SI 4.2C	EA	\$55.00

Part Number	Description		Price
27530	VALVE ASM, DIS LE-37	EA	\$227.00
27531	VALVE ASM, SUC LE-37	EA	\$170.00
27532	HEAD ASM, LE-37	EA	\$1,381.00
27534	VALVE ASM, INJ CK LE-27/37	EA	\$502.00
27535	VALVE ASM, FOOT LE-27/37	EA	\$387.00
27540	VALVE HOUSING, UHMWPE .5 BALL	EA	\$102.00
27551	SCREW, 10-24 X 1.25 RH ST	EA	\$0.44
27552	SCREW, 10-24 X 4 RH ST	EA	\$1.77
27586	SHIM, 3.5S 4.2C NY	EA	\$0.83
27591	AGITATOR, 27" SS 115V	EA	\$391.00
27600	VALVE ASM, INJ CK LE-91L/91DL	EA	\$57.00
27601	VALVE ASM, DIS LE-91L/91DL/92L	EA	\$31.00
27602	VALVE ASM, SZUC LE-91L/91DL/92L	EA	\$29.00
27603	VALVE ASM, FOOT LE-91DL/92L	EA	\$46.00
27608	VALVE ASM, INJ CK LE-62/62S	EA	\$55.00
27610	VALVE ASM, INJ CK LE-71	EA	\$56.00
27611	VALVE ASM, DIS LE-71L/72L	EA	\$36.00
27612	VALVE ASM, SUC LE-71L/72L	EA	\$33.00
27613	VALVE ASM, FOOT LE-71L/72L	EA	\$51.00
27615	VALVE ASM, INJ CK LE-72	EA	\$60.00
27641	STUD ASM, 3.5 SI 4.2C	EA	\$5.50
27641-1	STUD ASM, 3.0 SI 4.2C	EA	\$5.70
27689	EPU & STROKE ADJ ASM, 0.9 115V	EA	\$297.00
27690	EPU & STROKE ADJ ASM, 0.9 230V	EA	\$297.00
27691	EPU & STROKE ADJ ASM, 1.8 115V	EA	\$315.00
27692	EPU & STROKE ADJ ASM, 1.8 230V	EA	\$315.00
27693	WIRE ASM, #18 GREEN	EA	\$3.70
27701	CORD ASM, 220/250V SWISS	EA	\$26.90
27703	CORD ASM, A SWISS	EA	\$26.90
27710	HEAD ASM, LE-27	EA	\$1,292.00
27719	CORD ASM, 115V A SERIES	EA	\$26.30
27720	CORD ASM, 230V A SERIES	EA	\$26.90
27721	CORD ASM, 220-240V	EA	\$26.90
27722	CORD ASM, 250V UK	EA	\$33.00
27724	CORD ASM, 220-240V SWISS	EA	\$26.90
27741	CORP STOP ASM, 1' MUELLER	EA	\$227.00
27767	STICKER, STROKE DIAL DX3	EA	\$4.50
27768	CLUTCH ASM, 24V L SERIES	EA	\$1,517.00
27876	HEAD ASM, LE-29	EA	\$363.00
27902	HEAD ASM, LE-36S	EA	\$430.00
28001	VALVE ASM, INJ CK LE-190/190S	EA	\$51.00
28002	VALVE ASM, FOOT LE-190/190S	EA	\$40.00
28004	VALVE ASM, SUC LE-190/190S	EA	\$24.90
28005	VALVE ASM, DIS LE-190	EA	\$24.90
28013	VALVE ASM, INJ CK LE-191/191S	EA	\$52.00
28014	VALVE ASM, FOOT LE-191/191S	EA	\$47.00
28016	VALVE ASM, SUC LE-191/191S	EA	\$29.00
28017	VALVE ASM, DIS LE-191	EA	\$33.00
28022	VALVE ASM, AS/PR PP 3/8	EA	\$64.00
28025	VALVE ASM, INJ CK 192/192S	EA	\$63.00
28026	VALVE ASM, FOOT 192/192S	EA	\$51.00
28027	HEAD ASM, LE-192	EA	\$159.00
28028	VALVE ASM, SUC 192/192S	EA	\$36.00
28029	VALVE ASM, DIS LE-192	EA	\$36.00
28033	HEAD ASM, LE-192S	EA	\$228.00
28037	VALVE ASM, INJ CK LE-193/193S	EA	\$61.00
28038	VALVE ASM, FOOT LE-193/193S	EA	\$44.00
28039	HEAD ASM, LE-193	EA	\$159.00
28040	VALVE ASM, SUC LE-193/193S	EA	\$24.90
28041	VALVE ASM, DIS LE-193	EA	\$28.00
28045	HEAD ASM, LE-193S	EA	\$231.00
28046	VALVE ASM, AS/PR PVDF	EA	\$74.00
28053	VALVE ASM, INJ CK LE-196/196S	EA	\$57.00
28054	VALVE ASM, FOOT LE-196/196S	EA	\$38.00
28055	HEAD ASM, LE-196	EA	\$189.00
28056	VALVE ASM, SUC LE-196/196S	EA	\$24.00
28057	VALVE ASM, DIS LE-196	EA	\$24.00
28061	HEAD ASM, LE-196S	EA	\$250.00
28074	HEAD ASM, LE-152	EA	\$145.00
28077	HEAD ASM, LE-152S	EA	\$214.00
28080	HEAD ASM, LE-155	EA	\$189.00

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Part Number	Description		Price
28083	HEAD ASM, LE-155S	EA	\$250.00
28085CE	EPU ASM W/DISK 0.5 A141	EA	\$228.00
28085	EPU & SPACER ASM, 0.5 115V	EA	\$228.00
28086CE	EPU ASM W/DISK 0.5 A14X	EA	\$228.00
28086	EPU & SPACER ASM, 0.5 250V	EA	\$228.00
28088	EPU & SPACER ASM, 0.5 115V	EA	\$297.00
28089	EPU & SPACER ADJ ASM 0.5SI	EA	\$297.00
28256	HOUSING ASM, B1 SWISS	EA	\$161.00
28269	SCREW, LAG 1/4 HEX	EA	\$2.08
28270	EXPANSION SHIELD, WALL MNT BRK	EA	\$2.08
28275	VALVE ASM, INJ CK LE-151FS	EA	\$51.00
28276	VALVE ASM, FOOT LE-151FS	EA	\$40.00
28279	VALVE ASM, SUC LE-151FS	EA	\$24.90
28286	LIQUID LEVEL SWITCH, SATURATOR	EA	\$180.00
28287	COUPLING REDUCING, SATURATOR	EA	\$55.00
28291	SWITCH ASM, LEVEL-SATURATOR	EA	\$183.00
28316	VALVE ASM, FOOT BARBED	EA	\$62.00
28368	CABLE ASM, A7, B7, C7	EA	\$27.00
28390	HEAD, 0.5 ACRYLIC	EA	\$157.00
28391	HEAD, 0.5 PP	EA	\$171.00
28409	VALVE ASM, DIS LE-29	EA	\$109.00
28410	LABEL, MODEL # FIELD	EA	\$2.08
28416	HEAD ASM, LE-155HV	EA	\$281.00
28420	HEAD ASM, LE-156/156HV	EA	\$283.00
28424	HEAD ASM, LE-156PB	EA	\$320.00
28430	HEAD ASM, LE-74S	EA	\$242.00
28440	HEAD ASM, LE-94S	EA	\$237.00
28547	ARMATURE & SHAFT ASM, 3.5	EA	\$81.00
28548	ARMATURE & SHAFT ASM, 4.2	EA	\$133.00
28578	VALVE HOUSING, 1/2 NPT	EA	\$93.00
28581	VALVE ASM, INJ CK LE-95P	EA	\$61.00
28582	VALVE ASM, FOOT LE-95P	EA	\$56.00
28583	HEAD ASM, LE-95P	EA	\$220.00
28584	VALVE ASM, SUC LE-95P	EA	\$36.00
28605	REED SWITCH, FC SERIES	EA	\$69.00
28636-10	TUBING PE, .250 OD X .062, 10 FEET	EA	\$12.50
28636-16	TUBING PE, .250 OD X .062, 16 FEET	EA	\$18.30
28636-500	TUBING PE, .250 OD X .062, 500 FEET	EA	\$440.00
28636	TUBING PE, .250 OD X .062 - SEE NOTE *	FT	#N/A
28663	FERRULE, 1/4" OD	EA	\$0.44
28664	VALVE SEAT, 1/4 TUBING	EA	\$13.10
28665	VALVE HOUSING, 1/4	EA	\$15.50
28703	VALVE BODY, 4FV 1/4 OD	EA	\$18.80
28704	VALVE BODY, 4FV 1/4 OD	EA	\$46.00
28734	KNOB ASM, DUAL CONCENTRI	EA	\$26.20
28743	PILOT LIGHT, GREEN	EA	\$15.90
28763	TRANSFORMER ASM, L4 L8	EA	\$63.00
28793	WIRE ASM.	EA	\$4.70
28804	CONNECTOR, TUBING	EA	\$33.00
28817	PIN, SPING .187 OD X .5 ST	EA	\$0.22
28850	SATURATOR ASM, WITH TANK	EA	\$1,396.00
28856	WIRE ASM	EA	\$3.60
28882	VALVE SEAT, 1/4 TUBING	EA	\$20.20
28883	VALVE HOUSING, 1/4	EA	\$20.20
28896	CONNECTOR ASM,	EA	\$36.00
28898	DOWEL, PLASTIC .250 OD X 1.75L	EA	\$0.54
28906	NAMEPLATE, UNIPULSER	EA	\$12.10
28907CE	JACK ASM	EA	\$20.20
28907	JACK ASM, W/STRAIGHT	EA	\$20.20
28925	HOUSING LESS WIRES	EA	\$109.00
28935	NAMEPLATE, MINI-UNIPULSER A7	EA	\$13.10
28955	HOUSING, DE D7 POWER CON	EA	\$116.00
28970CE	HOUSING ASM, B7X1, CE	EA	\$186.00
28970	HOUSING ASM, 115V B7 BE	EA	\$186.00
28980	HOUSING ASM, B7X2 BEX2 P	EA	\$186.00
28981CE	HOUSING ASM, B7X3, CE	EA	\$186.00
28981	HOUSING ASM, 220-240V	EA	\$186.00
28982CE	HOUSING ASM, B7X5 CE	EA	\$186.00
28982	HOUSING ASM, 220-240V UK	EA	\$186.00
28983CE	HOUSING ASM, B7X6 CE	EA	\$186.00
28983	HOUSING ASM, 220-240V	EA	\$186.00

Part Number	Description		Price
28984CE	HOUSING ASM, B7X7, CE	EA	\$186.00
28984	HOUSING ASM, 220-240V	EA	\$186.00
28995	KIT, SUC VLV 1/4 TUBE	EA	\$18.30
28996	KIT, DIS VLV 1/4 TUBE	EA	\$20.00
28997	KIT, SUC VLV 1/4 TUBE	EA	\$24.90
28998	KIT, DIS VLV 1/4 TUBE	EA	\$24.90
29031	HOUSING, A7XX	EA	\$109.00
29033	CORD ASM, 115V A1X1, A7X1	EA	\$27.00
29033CE	CORD ASM, 115V CE	EA	\$35.00
29034	HOUSING ASM, A7X1 MINI 1	EA	\$125.00
29039	CORD ASM, 230V US A1X2, A7X2	EA	\$27.00
29039CE	CORD ASM, 220V USA C9X2,	EA	\$35.00
29040	HOUSING ASM, A7X2 MINI 2 30V	EA	\$125.00
29041	CONTROL PANEL ASM, A7 230V MINI	EA	\$324.00
29042	CORD ASM, 230V DIN A1X3, A7X3	EA	\$29.00
29042CE	CORD ASM, 220V DIN C7X3,	EA	\$35.00
29043	HOUSING ASM, A7X3 MINI 2 30V	EA	\$139.00
29044	CORD ASM, 230V UK A1X5, A7X5	EA	\$35.00
29044CE	CORD ASM, 220-240V UK	EA	\$35.00
29045	HOUSING ASM, A7X5 MINI 2 30V	EA	\$136.00
29046	CORD ASM, 230V A1X6, A7X6	EA	\$29.00
29047	HOUSING ASM, A7X6 MINI	EA	\$136.00
29048	CORD ASM, 230V SWISS A1X7, A7X7	EA	\$29.00
29048CE	CORD ASM, SWISS 220-240V	EA	\$35.00
29049	HOUSING ASM, A7X7 MINI 2 30V	EA	\$136.00
29076	CAP, 1/4" COLLET	EA	\$0.73
29093	CAP, 1mm YEL	EA	\$0.44
29095	CAP, 1/4" COLLET	EA	\$0.44
29190	SWITCH ASM, LEVEL A7 B7 D7	EA	\$92.00
29193	CONTROL PANEL ASM, A74X MINI	EA	\$358.00
29256	HOUSING, B1 SERIES	EA	\$97.00
29268	STICKER, STROKE DIAL AX8	EA	\$5.70
29269	STROKE DIAL, AX7	EA	\$4.60
29272	EPU & SPACER ASM, 115V	EA	\$170.00
29272CE	EPU ASM W/DISK 0.5	EA	\$170.00
29273	EPU & SPACER ASM, 0.5 230V AX7	EA	\$170.00
29273CE	EPU ASM W/DISK, 0.5 A17X	EA	\$170.00
29274	EPU & SPACER ASM, 115V 0.5 230V AX7	EA	\$170.00
29274CE	EPU ASM W/DISK, 0.9	EA	\$170.00
29275	EPU & SPACER ASM, 230V	EA	\$170.00
29275CE	EPU ASM W/DISK, 0.9 230V	EA	\$161.00
29283	HEAD ASM, LE-61	EA	\$168.00
29286	HEAD ASM, LE-61S	EA	\$232.00
29289	HEAD ASM, LE-62	EA	\$167.00
29292	HEAD ASM, LE-62S	EA	\$237.00
29294	HEAD ASM, LE-65	EA	\$202.00
29297	HEAD ASM, LE-65S	EA	\$264.00
29308	EPU & SPACER ASM, 115V	EA	\$297.00
29309	EPU & SPACER ASM, 230V	EA	\$297.00
29311	EPU & SPACER ASM, 230V	EA	\$297.00
29379	CONTROL PANEL ASM, 230V A77X	EA	\$358.00
29381	CONTROL PANEL ASM, 230V A78X	EA	\$358.00
29410CE	WIRE ASM, B9, C9	EA	\$5.00
29437	DISK, 0.9	EA	\$6.30
29442	DISK, 1.8	EA	\$6.30
29443	SEAL RING, COMPOSITE 3/8	EA	\$6.70
29445	DISK, 0.5	EA	\$6.30
29455	HEAD ASM, LE-75HP	EA	\$309.00
29457	HEAD ASM, LE-85HP	EA	\$308.00
29523	VALVE ASM, INJ CK, 75LS	EA	\$64.00
29524	VALVE ASM, FOOT LE-75LS	EA	\$52.00
29527	VALVE ASM, SUC LE-75L/85L	EA	\$33.00
29554	HEAD, 3.0 PP 3/8 BALL	EA	#N/A
29570	KIT, SEAL RING POLYPREL 3/8 BALL	EA	\$26.00
29599	HEAD, 0.5 ACRYLIC	EA	\$111.00
29609	HEAD, 0.5 PVDF	EA	\$80.00
29611	HEAD, 0.9 PVDF	EA	\$80.00
29618	EPU 3.5 46 OHMS 3.0 B741	EA	\$422.00
29618CE	EPU & SPACER ASM 3.5 3.0	EA	\$422.00
29619	EPU 3.5 180 OHMS 3.0	EA	\$422.00
29619CE	EPU & SPACER ASM 3.5 3.0	EA	\$422.00

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Part Number	Description		Price
29670	HEAD ASM, LE-150	EA	\$165.00
29673	HEAD ASM, LE-150S	EA	\$228.00
29747	HEAD ASM, LE-11	EA	\$283.00
29750	HEAD ASM, LE-11S	EA	\$344.00
29753	HEAD ASM, LE-12	EA	\$283.00
29756	HEAD ASM, LE-12S	EA	\$350.00
29759	HEAD ASM, LE-15	EA	\$289.00
29762	HEAD ASM, LE-15S	EA	\$350.00
29770	CLAPPER ASM, U/P SERIES	EA	\$50.00
29788	CORD ASM, 240V	EA	\$24.60
29789	CORD ASM, 220-240V DIN	EA	\$29.00
29793	DIAL, STROKE P77	EA	\$7.20
29797	WIRE ASM, J	EA	\$1.46
29837	STICKER, STROKE J04 J05	EA	\$7.20
29838	DIAL, STROKE J06	EA	\$11.10
29844	HEAD ASM, LE-25HP	EA	\$356.00
30023	VALVE ASM, A/S 6.0 PVC	EA	\$289.00
30024	VALVE ASM, A/S 6.0 PP	EA	\$297.00
30069	VALVE ASM, INJ LE-76PMX/86PMX	EA	\$94.00
30070	HEAD ASM, LE-76PMX	EA	\$266.00
30071	VALVE ASM, SUC LE-76PMX/86PMX	EA	\$46.00
30072	VALVE ASM, DIS LE-76PMX/86PMX	EA	\$162.00
30074	HEAD ASM, LE-86PMX	EA	\$266.00
30077	HEAD ASM, LE-20PMX	EA	\$328.00
30080	SPRING, .36 X .026 X 1.0	EA	\$0.22
30099	CLAPPER ASM, A SERIES	EA	\$50.00
30100	EPU, 3.0 134 OHMS	EA	\$207.00
30101	EPU 3.0 518 OHMS	EA	\$204.00
30107	EPU ASM W/DISK, 0.5	EA	\$217.00
30108	EPU ASM W/DISK, 0.5	EA	\$217.00
30109	EPU ASM W/DISK, 0.9	EA	\$217.00
30110	EPU ASM W/DISK, 0.9	EA	\$217.00
30123	EPU & SPACER ASM, 3.0 115V	EA	\$207.00
30128	EPU, 3.0 68 OHMS	EA	\$209.00
30129	EPU, 3.0 280 OHMS	EA	\$207.00
30154	EPU ASM, 3.0 82 OHMS	EA	\$207.00
30155	EPU, 3.0 330 OHMS	EA	\$207.00
30238	VALVE ASM, SUC LE-151P	EA	\$29.00
30239	VALVE ASM, DIS LE-151P	EA	\$29.00
30240	EPU ASM W/DISK, 0.5	EA	\$190.00
30241	EPU ASM W/DISK, 0.5	EA	\$190.00
30242	EPU ASM W/DISK, 0.9	EA	\$190.00
30243	EPU ASM W/DISK, 0.9	EA	\$190.00
30261	HEAD ASM, LE-156P	EA	\$289.00
30295	KNOB ASM, 1/4 COLLET	EA	\$9.80
30306	SCREW, SELF-TAP 10-10 X 1 SS	EA	\$0.44
30307	PLUG, PUSH IN	EA	\$0.10
30324	HOUSING, 3X5 A1 A3	EA	\$107.00
30325	HOUSING ASM, A1X1/A3X1	EA	\$130.00
30344	REMOTE FLUSH, 115V	EA	\$463.00
30348	SPRING, COATED	EA	\$32.00
30374	STICKER, STROKE DIAL AX6	EA	\$5.60
30375	VALVE HOUSING, PVC	EA	\$9.30
30378	VALVE ASM, INJ	EA	\$76.00
30383	VALVE SEAT, PVC	EA	\$9.30
30391	WASHER, 9/16 OD X 1/4 ID X .187	EA	\$0.83
30414	BOX, "U" AND "P" PUMP	EA	\$6.10
30418	DIAL, STROKE PX2	EA	\$11.10
30424	VALVE BODY, 4FV 1/4 OD PVC	EA	\$12.00
30425	VALVE BODY, 4FV 3/8 OD PVC	EA	\$20.00
30426	VALVE BODY, 4FV 1/2 OD PVC GRAY	EA	\$20.00
30477	BOX, U&P PLAIN	EA	\$5.80
30481	VALVE ASM, DIS LE-20PB/66PB/76PB/ 86PB	EA	\$63.00
30483	HEAD ASM, LE-155HP	EA	\$281.00
30530	EPU, 3.0 82 OHMS 120 V	EA	\$204.00
30531	EPU, 3.0 313 OHMS 240V	EA	\$204.00
30588	LABEL, LMI LOGO	EA	\$2.08
30594	O-RING, .799 ID X .103 W	EA	\$3.30
30600	VALVE ASM, AS/PR LE-191SU	EA	\$64.00
30607	BALL, .375 PP	EA	\$0.54
30608	VALVE ASM, FT SPRING LOADED	EA	\$87.00

Part Number	Description		Price
30643	LABEL COVER, CLEAR	EA	\$0.22
30709B	KNOB ASM	EA	\$5.90
30709	KNOB, PUSH-ON	EA	\$6.70
30733	SUCTION CK VALVE, LE-987	EA	\$366.00
30734	DISCHARGE CK VALVE, LE-987	EA	\$366.00
30744	PLUG, CAP 1-14	EA	\$0.22
30749	CORD, POWER 115V W/STR. RLF.	EA	\$25.60
30751	CORD, POWER 230V US W/STR. RLF.	EA	\$25.60
30752	CORD, POWER DIN W/STR. RLF.	EA	\$25.60
30754	CORD, POWER AUST. W/STR. RLF.	EA	\$25.60
30774	SYPHON BREAKER, 1/4" TUBING	EA	\$199.00
30775	SYPHON BREAKER, 1/4" NPT	EA	\$199.00
30776	SYPHON BREAKER, 3/8" TUBING	EA	\$199.00
30777	SYPHON BREAKER, 1/2" TUBING	EA	\$199.00
30778	LABEL, SYPHON BREAKER	EA	\$1.04
30784	CONNECTOR, MALE BRANCH	EA	\$6.00
30803	GASKET, NEOPRENE	EA	\$0.44
30825	SWITCH ASM, REMOTE FLUSH	EA	\$94.00
30840	VALVE SEAT, FOOT PVC	EA	\$18.30
30856	SCREW, 10-24 1.25L SS	EA	\$1.14
30860	COUPLING NUT, METRIC	EA	\$3.80
30896	CABLE ASM, CORP STOP 3/4	EA	\$28.00
30897	CABLE ASM, CORP STOP 1" STD	EA	\$28.00
30899	CORPORATION STOP, 3/4	EA	\$150.00
30900	CORP STOP, 1"	EA	\$150.00
30904-1	PACK JOINT, 3/4	EA	\$47.00
30905-1	PACK JOINT, 1	EA	\$47.00
30911	CORPORATION STOP, 1"	EA	\$146.00
30916	LIQUIFRAM, 0.5 FLUORFILM	EA	\$38.00
30917	LIQUIFRAM, 0.9 FLUORFILM	EA	\$47.00
30919	VALVE ASM, INJ CK LE-158	EA	\$72.00
30921	VALVE ASM, FOOT LE-158	EA	\$40.00
30923	VALVE ASM, DIS LE-158	EA	\$24.90
30924	VALVE ASM, SUC LE-158	EA	\$24.90
30926	CORD ASM, 115V	EA	\$23.80
30955	PULSER W/LABEL, DC 12A	EA	\$239.00
30970	WASHER, PLUNGER ASM	EA	\$0.83
30983	UNIVALVE, VITON	EA	\$2.70
30990	PCB ASM, DIVIDER	EA	\$335.00
31031	INSERT, "A" SERIES	EA	\$1.56
31032	INSERT, "B" SERIES	EA	\$2.39
31039	VALVE ASM, FT 151P	EA	\$51.00
31040	VALVE ASM, INJ. CHECK LE-151P	EA	\$52.00
31053	HEAD, 3.0 PVDF MOLDED	EA	\$145.00
31078	HEAD ASM, LE-95LS	EA	\$256.00
31103	SEAL, 4.737 X .103 BUNA N	EA	\$1.77
31126	DIAL, STROKE PX4, PX5	EA	\$7.50
31127	DIAL, STROKE P16X	EA	\$10.90
31131	EPU 3.0 330 OHMS P16X/P18X	EA	\$204.00
31135	HOUSING, DIVIDER	EA	\$93.00
31137	VALVE ASM, AS/PR	EA	\$64.00
31211	FITTING, VALVE 3/4" PVDF	EA	\$61.00
31235	FLOWMETER, RFP-07	EA	\$487.00
31236	FLOWMETER, RFP-10	EA	\$553.00
31237	FLOWMETER, RFP-15	EA	\$965.00
31255	VARISTOR ASM, 240V	EA	\$9.60
31256	STAND OFF, RFP	EA	\$1.25
31271	DIVIDER ASM, PD-4	EA	\$407.00
31272	CONTROL PANEL, RFP	EA	\$21.40
31277	CONNECTOR ASM, 8 PIN	EA	\$13.90
31278	CABLE ASM, RFP	EA	\$36.00
31290	KIT, METRIC TUBING	EA	\$8.00
31332	VALVE HOUSING, BARBED PP	EA	\$18.00
31371	FLOWMETER, RFP-20	EA	\$1,476
31373	FLOWMETER, RFP-30	EA	\$2,707
31374	SENSOR ASM, RFP-07, 10, 15, 20	EA	\$167.00
31398	FLOWMETER, RFP-40	EA	\$3,960
31408	SENSOR ASM, RFP-30	EA	\$83.00
31409	SENSOR ASM, RFP-40	EA	\$83.00
31410	SENSOR ASM, RFP-60	EA	\$83.00
31419	LIQUIFRAM, 3.0 FLUORFILM (NON FABRIC)	EA	\$69.00

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Part Number	Description		Price
31420	LIQUIFRAM, 1.8 FLUORFILM	EA	\$51.00
31429	COUPLING, (1) FOR RFP-07	EA	\$37.00
31431	GASKET, 3/4" FOR RFP-07	EA	\$2.08
31432	COUPLING, RFP-10	EA	\$52.00
31433	NUT, FOR RFP-10 METER	EA	\$7.80
31434	GASKET, FOR RFP-10	EA	\$3.70
31435	COUPLING, 1-1/2" RFP	EA	\$132.00
31436	COUPLING NUT, 1 1/2" RFP	EA	\$44.00
31437	GASKET, 1 1/2" RFP	EA	\$4.60
31462	HOUSING, "E" SERIES	EA	\$968.00
31466	NUT, PVC (BULKHEAD FITTING)	EA	\$20.10
31500	CONNECTOR ASM, CLUTCH	EA	\$19.30
31528	FITTING, BULKHEAD	EA	\$45.00
31545	DIAL, STROKE P03	EA	\$7.50
31546	BOX, 7.75W, 7.75D YEL	EA	\$4.40
31552	KIT, M PRESSURE RELIEF	EA	\$458.00
31553	KIT, M PRESSURE RELIEF	EA	\$458.00
31561-1	VALVE SEAT, 1/4 NPT PVDF	EA	\$37.00
31561	VALVE SEAT, 1/2 TUBING	EA	\$37.00
31562-1	VALVE HOUSING, 1/4 NPT	EA	\$37.00
31562	VALVE HOUSING, 1/2 TUBING PVDF	EA	\$37.00
31563	VALVE ASM, FOOT LE-172/172S	EA	\$62.00
31564	VALVE ASM, INJ CK LE-172/172S	EA	\$116.00
31569	HEAD ASM, LE-30HV	EA	\$519.00
31571	CLAMP, CORD (PG-9)	EA	\$5.50
31584	HEAD ASM, LE-35HV	EA	\$519.00
31585	FUSE HOLDER	EA	\$3.70
31590	WASHER, 1.25 X .68 LDPE	EA	\$2.60
31591	ADAPTER, FLOODED SUCTION TANK	EA	\$30.00
31595	CORD ASM, J5XD	EA	\$46.00
31617	COVER	EA	\$27.00
31632	SCREW, 6 X .38	EA	\$0.54
31670	REGISTER ASM, RFP-07	EA	\$274.00
31671	REGISTER ASM, RFP-10	EA	\$274.00
31672	REGISTER ASM, RFP-15/20	EA	\$274.00
31673	TURBINE ASM, RFP-07	EA	\$244.00
31674	TURBINE ASM, RFP-10	EA	\$285.00
31675	TURBINE ASM, RFP-15	EA	\$497.00
31676	TURBINE ASM, RFP-20	EA	\$508.00
31682	VALVE ASM, AS/PR PVC 3/8	EA	\$64.00
31683	VALVE ASM, AS/PR	EA	\$57.00
31686	VALVE ASM, AS/PR LE-192SU	EA	\$74.00
31689	HEAD ASM, LE-155SU	EA	\$250.00
31694	VALVE ASM, AS/PR LE-152SU	EA	\$74.00
31695	HEAD ASM, LE-192SU	EA	\$228.00
31696	REGISTER ASM, RFP-60	EA	\$291.00
31727	POTENTIOMETER ASM, E5XX	EA	\$60.00
31733	PACKING KIT, "E"	EA	\$60.00
31738	CONTROL PANEL ASM, A76X	EA	\$324.00
31743	KIT, UPDATE FP-30	EA	\$517.00
31744	KIT, UPDATE FP-40	EA	\$517.00
31745	KIT, UPDATE FP-60	EA	\$517.00
31751	OIL, "M" SERIES	EA	\$57.00
31768	SHAFT ASM, "A"	EA	\$17.20
31770	SHAFT ASM, SERIES C	EA	\$12.00
31778	ROTOR/INLET HUB ASM, RFP-30	EA	\$862.00
31779	ROTOR/INLET HUB ASM, RFP-40	EA	\$973.00
31780	ROTOR/INLET HUB ASM, RFP-60	EA	\$1,514.00
31862	EPU, 3.0 82 OHMS	EA	\$204.00
31890	KNOB ASM, "A" SERIES	EA	\$8.70
31891	KNOB ASM, "B" SERIES	EA	\$8.70
31898	STROKE ADJ ASM, B SERIES	EA	\$62.00
31899	STROKE BRACKET ASM	EA	\$136.00
31910	CLEANER, PLASTIC	EA	\$15.70
31911	EPU W/STROKE ADJ & DISK, 115V	EA	\$297.00
31912	EPU W/STROKE ADJ & DISK, 230V	EA	\$297.00
31913	EPU W/STROKE ADJ & DISK, 115V	EA	\$315.00
31914	EPU W/STROKE ADJ & DISK, 230V	EA	\$315.00
31915	EPU W/STROKE ADJ & DISK, 115V	EA	\$297.00
31916	EPU & SPACER ASM, 0.5 230V	EA	\$297.00
31917	EPU W/STROKE ADJ. & DISK, 115V	EA	\$297.00

Part Number	Description		Price
31918	EPU W/STROKE ADJ & DISK, 230V	EA	\$297.00
31919	EPU W/STROKE ADJ. & DISK, 115V	EA	\$297.00
31920	EPU W/STROKE ADJ & DISK, 230V	EA	\$297.00
31927CE	EPU W/STROKE ADJ, "B"	EA	\$422.00
31927	EPU W/STROKE ADJ, "B" 0.9 115V (D SHAFT)	EA	\$422.00
31928CE	EPU W/STROKE ADJ, "B"	EA	\$422.00
31928	EPU W/STROKE ADJ, "B" 0.9 230V (D SHAFT)	EA	\$422.00
31929CE	EPU W/STROKE ADJ, "B"	EA	\$422.00
31929	EPU W/STROKE ADJ, "B" 1.8 115V (D SHAFT)	EA	\$422.00
31930CE	EPU W/STROKE ADJ, "B"	EA	\$422.00
31930	EPU W/STROKE ADJ, "B" 1.8 230V (D SHAFT)	EA	\$422.00
31931CE	EPU W/STROKE ADJ, "B"	EA	\$447.00
31931	EPU W/STROKE ADJ, "B" 3.05 115V (D SHAFT)	EA	\$447.00
31932CE	EPU W/STROKE ADJ, "B"	EA	\$447.00
31932	EPU W/STROKE ADJ, "B" 3.05 230V (D SHAFT)	EA	\$447.00
31937	VALVE SEAT, 1/2 TUBING	EA	\$37.00
31938	VALVE HOUSING, 1/2" TUBING	EA	\$37.00
31960	VALVE ASM, DIS LE-112	EA	\$55.00
31961	VALVE ASM, SUC LE-112	EA	\$45.00
31962	HEAD ASM, LE-112	EA	\$275.00
31988	HEAD ASM, LE-162	EA	\$159.00
32037	HOUSING ASM, J5XD	EA	\$69.00
32038	EPU W/ DISK, 3.0 J54D	EA	\$190.00
32039	EPU & SPACER ASM	EA	\$175.00
32048	POTENTIOMETER & BLOCK ASM	EA	\$61.00
32087	VALVE ASM, INJ CK	EA	\$72.00
32088	VALVE ASM, INJ. CHECK	EA	\$71.00
32094	LABEL, HOUSING COVER LMI	EA	\$7.00
32095	O-RING, .924 ID X .103 W	EA	\$0.73
32115	CAP ASM, P/R PVDF	EA	\$23.90
32158	EPU ASM, 120V, CX01,CX11	EA	\$570.00
32158CE	EPU ASM, 120V C7 C9 CE	EA	\$570.00
32159	EPU ASM, 220/240V	EA	\$570.00
32159CE	EPU ASM, 220-240V C7 C9	EA	\$570.00
32171	CAP, THREADED RELIEF	EA	\$10.80
32173	DIAPHRAGM	EA	\$6.20
32175	O-RING, .234 ID X .139 W	EA	\$9.70
32176	O-RING, .676 ID X .070 W	EA	\$9.70
32180	HEAD ASM, LE-112S	EA	\$305.00
32182	HEAD ASM, LE-162S	EA	\$228.00
32211	CAP	EA	\$0.54
32221	SPRING, .36 X .045 X .56	EA	\$0.44
32234	HEAD, 6.0 PVDF	EA	\$582.00
32239	EPU ASM, C761/C771	EA	\$783.00
32240	EPU ASM, 220/240V, C76X/C77X	EA	\$783.00
32247	STUD, SPACING	EA	\$3.20
32251	STROKE BRACKET ASM, SERIES "C"	EA	\$133.00
32251CE	STROKE BRACKET ASM, 4.2C C SERIES	EA	\$133.00
32253	Housing ASM C7X3	EA	\$193.00
32269	HEAD ASM, LE-155LS	EA	\$250.00
32272	VALVE ASM, FOOT LE-94LS	EA	\$52.00
32273	VALVE ASM, INJ CK LE-94LS	EA	\$60.00
32275	HEAD ASM, LE-75LS	EA	\$285.00
32276	VALVE ASM, SUC LE-94LS	EA	\$33.00
32278	HARDWARE KIT, "M"	EA	\$49.00
32279	BEARING, "M"	EA	\$64.00
32284	MOTOR FLANGE "M"	EA	\$72.00
32291	SWITCH, REED PW METER REPLACE	EA	\$50.00
32293	TUBING STRAIGHTENER ASM	EA	\$4.60
32302	WASHER, FLAT	EA	\$0.44
32314	EPU ASM, 120V C781	EA	\$783.00
32315	EPU ASM, 220/240V C78X	EA	\$783.00
32315CE	EPU ASM, 230V C78X	EA	\$783.00
32329	EPU & SPACER ASM, C771	EA	\$874.00
32330	EPU & SPACER ASM, C77X	EA	\$874.00
32331	EPU & SPACER ASM, C781	EA	\$874.00
32332	EPU W/SPACER ASM, C78X	EA	\$874.00
32350	CABLE, OUTPUT	EA	\$16.10
32352	O-RING, SPONGE	EA	\$2.08
32395	SCREW, SELF TAPPING	EA	\$0.83
32401	HOUSING ASM, C7X1	EA	\$193.00

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Part Number	Description		Price
32401CE	HOUSING ASM, CE-C7X1	EA	\$201.00
32402	HOUSING ASM, C7X2	EA	\$193.00
32403	HOUSING ASM, C7X3	EA	\$193.00
32403CE	HOUSING ASM, CE-C7X3	EA	\$201.00
32404	HOUSING ASM, C7X5	EA	\$193.00
32404CE	HOUSING ASM, CE-C7X5	EA	\$201.00
32405	HOUSING ASM, C7X6	EA	\$193.00
32406	HOUSING ASM, C7X7	EA	\$193.00
32406CE	HOUSING ASM, CE-C7X7	EA	\$201.00
32428	POTENTIOMETER ASM	EA	\$26.20
32448	POTENTIOMETER W/HDWR, 1 MEG SPDT	EA	\$24.30
32465	STROKE DIAL, CX1	EA	\$5.00
32466	STROKE DIAL, CX2/CX6	EA	\$5.00
32467	STROKE DIAL, CX3	EA	\$5.00
32468	STROKE DIAL, CX4	EA	\$5.00
32489	DIAPHRAGM, A-S/P-R	EA	\$29.00
32498	SCREW, 10-10 X 5/8 HEX HEAD	EA	\$0.22
32506	HEAD, 0.5 SS 316	EA	\$350.00
32507	HEAD, 0.9 SS 316	EA	\$350.00
32508	HEAD, 1.8 SS 316	EA	\$350.00
32509	HEAD, 3.0 SS 316	EA	\$350.00
32514	VALVE ASM, INJ CHECK SS	EA	\$63.00
32515	VALVE ASM, CHECK 316 SS	EA	\$60.00
32516	HEAD ASM, LE-257	EA	\$459.00
32517	HEAD ASM, LE-297	EA	\$459.00
32518	HEAD ASM, LE-277	EA	\$459.00
32519	HEAD ASM, LE-217	EA	\$459.00
32532	EPU & SPACER ASM, "C" 0.9SI 120V	EA	\$657.00
32532CE	EPU & SPACER ASM, "C"	EA	\$657.00
32533	EPU & SPACER ASM, "C" 0.9SI 230V	EA	\$657.00
32533CE	EPU & SPACER ASM, "C"	EA	\$657.00
32534	EPU & SPACER ASM, "C" 1.8SI 120V	EA	\$657.00
32534CE	EPU & SPACER ASM, "C"	EA	\$657.00
32535	EPU & SPACER ASM, "C" 1.8SI 230V	EA	\$657.00
32535CE	EPU & SPACER ASM, "C"	EA	\$657.00
32536	EPU & SPACER ASM, "C" 3.0SI 120V	EA	\$657.00
32536CE	EPU & SPACER ASM, "C"	EA	\$657.00
32537	EPU & SPACER ASM, "C" 3.0SI 230V	EA	\$657.00
32537CE	EPU & SPACER ASM, "C"	EA	\$657.00
32578	PINION, THREAD ASM. 4.2C	EA	\$24.90
32654	SHIM, .020 THICK 4.2	EA	\$5.70
32691	EPU 3.0 82 OHMS	EA	\$207.00
32692	EPU 3.0 313 OHMS	EA	\$207.00
32692CE	EPU, 3.0 627 OHMS	EA	\$207.00
32698	EPU & SPACER ASM, 3.0 115V	EA	\$204.00
32699	EPU 3.0 330 OHMS	EA	\$204.00
32702CE	EPU, 3.0 82 OHMS	EA	\$228.00
32860	FRAME, DRIVE	EA	\$202.00
32861	SHAFT, CROSS AX1S	EA	\$46.00
32862	BUSHING, SHAFT AX1S	EA	\$8.70
32863	SLEEVE, FRAME STOP	EA	\$33.00
32864	WASHER, .71 X 1.47	EA	\$24.40
32865	SHAFT, LIQUIFRAM	EA	\$28.00
32868	CAGE, GEAR SUPPORT	EA	\$38.00
32869	GEAR, 3.5 ECCENTRIC	EA	\$106.00
32870	GEAR, 5.3 ECCENTRIC	EA	\$106.00
32873	KNOB, 3.5	EA	\$62.00
32874	KNOB, 5.3	EA	\$62.00
32876	FLANGE, MOTOR	EA	\$94.00
32878	ADAPTER, LMI LE M PUMP SPACER	EA	\$62.00
32879	SPRING, LG. 3.37 O.D.	EA	\$38.00
32882	GASKET, FLANGE	EA	\$35.00
32883	PIN, SPRING KNOB STOP	EA	\$5.00
32884	PIN, TAPER OIL PLUG	EA	\$0.73
32885	PLUG, OIL FILL	EA	\$50.00
32886	BOLT, MOTOR	EA	\$2.08
32887	WASHER, MOTOR	EA	\$7.60
32888	NUT, MOTOR	EA	\$5.60
32889	BOLT, COVER	EA	\$5.50
32890	WASHER, COVER	EA	\$5.60
32891	NUT, COVER	EA	\$5.60

Part Number	Description		Price
32892	WASHER, LIQ. SHFT. 1.04	EA	\$5.60
32893	RING, RETAINING WORM	EA	\$6.20
32894	RING, RETAINING GASKET	EA	\$1.14
32895	RING, RETAINING STROKE	EA	\$23.90
32896	CAP, SHFT AX1S	EA	\$5.10
32897	SCREW, MOTOR FLANGE	EA	\$5.60
32898	SCREW, SET WORM	EA	\$2.60
32899	SCREW, SET LIQ.SHAFT	EA	\$13.00
32900	O-RING, STROKE SHAFT	EA	\$5.60
32901	O-RING, MOTOR FLANGE	EA	\$0.73
32902	SEAL, SHAFT MOTOR FLANGE	EA	\$33.00
33211	CONTROL PANEL ASM, B7/C7	EA	\$482.00
33211CE	CONTROL PANEL ASM, 120V	EA	\$482.00
33212	CONTROL PANEL ASM, 230V	EA	\$482.00
33212CE	CONTROL PANEL ASM, 230V	EA	\$482.00
33223	SEAL, E7 HOUSING	EA	\$12.50
33249	CONTROL PANEL ASM, 230V MOTOR	EA	\$564.00
33256	MAGNET, DIGIPULSE	EA	\$35.00
33264	O-RING, .674 ID X .103 W POLYPREL	EA	\$1.14
33270	FITTING, SMALL LOWER (PVDF)	EA	\$36.00
33275	CORP STOP, 1" NPT (SPECIAL)	EA	\$232.00
33338	EPU ASM. W/DISK PX61	EA	\$239.00
33375	KIT, SAMPLING VALVE	EA	\$107.00
33377	WASHER, DIGIPULSE	EA	\$1.56
33478	HEAD ASM, LE-32S	EA	\$755.00
33480	VALVE ASM, FT LE-32, 32S	EA	\$72.00
33481	VALVE ASM, INJ CK LE-22/32/32S	EA	\$71.00
33482	VALVE ASM, SUC LE-22/32/32S	EA	\$96.00
33510	SWITCH ASM, LL 35 GAL (230V)	EA	\$251.00
33536	VALVE ASM, DIS LE-22/32	EA	\$60.00
33538	HEAD ASM, LE-32	EA	\$665.00
33642	SWITCH, COATED REED	EA	\$63.00
33656	MOTOR, "M" 230V 50HZ 180W 10MF L-S	EA	\$564.00
33738	CABLE ASM, 8 PIN/8WIRE	EA	\$37.00
33757	HOUSING ASM, A9X1	EA	\$125.00
33758	HOUSING ASM, A9X3	EA	\$125.00
33759	HOUSING ASM, A9X5	EA	\$125.00
33760	HOUSING ASM, A9X7	EA	\$125.00
33764	CONTROL PANEL ASM, A96X	EA	\$597.00
33766	CONTROL PANEL ASM, A97X	EA	\$597.00
33796	CABLE ASM, 4 PIN/4 WIRE	EA	\$28.00
33814	CONTROL PANEL ASM, C701/C711	EA	\$482.00
33814CE	CONTROL PANEL ASM, CE-C701,C711	EA	\$482.00
33815	CONTROL PANEL ASM, C70X/C71X	EA	\$482.00
33815CE	CONTROL PANEL ASM, CE-70X	EA	\$482.00
33816	CONTROL PANEL ASM, C721	EA	\$482.00
33816CE	CONTROL PANEL ASM, CE-C721	EA	\$482.00
33817	CONTROL PANEL ASM, C72X	EA	\$482.00
33817CE	CONTROL PANEL ASM, CE-C723,C725,C727	EA	\$482.00
33818	CONTROL PANEL ASM, C731	EA	\$482.00
33818CE	CONTROL PANEL ASM, CE-C731	EA	\$482.00
33819	CONTROL PANEL ASM, C73X	EA	\$482.00
33819CE	CONTROL PANEL ASM, CE-C733,C735,C737	EA	\$482.00
33820	PANEL ASM, CONTROL	EA	\$482.00
33820CE	CONTROL PANEL ASM, CE-C741	EA	\$482.00
33821	CONTROL PANEL ASM, C74X	EA	\$482.00
33821CE	CONTROL PANEL ASM, CE-C743, C745, C747	EA	\$482.00
33822	CONTROL PANEL ASM, C781	EA	\$482.00
33823	CONTROL PANEL ASM, C78X	EA	\$482.00
33833	CABLE ASM, HALL EFFECT	EA	\$74.00
33848	HOUSING ASM, A9X2	EA	\$482.00
33849	HOUSING ASM, A9X6	EA	\$482.00
33889	WASHER, .200	EA	\$0.10
34051	VALVE ASM, INJ."R"	EA	\$37.00
34054	TANK, 15 GALLON WHITE	EA	\$82.00
34055	TANK, 35 GALLON WHITE	EA	\$165.00
34074	GASKET, FOAM	EA	\$2.39
34088	COVER, UTILITY BOX	EA	\$15.30
34093	CONTROL PANEL ASM, B711	EA	\$482.00
34093CE	CONTROL PANEL ASM, B71X	EA	\$482.00
34094	CONTROL PANEL ASM, B71X	EA	\$482.00

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Part Number	Description		Price
34094CE	CONTROL PANEL ASM, B71X	EA	\$482.00
34106	HEAD SCREW, LE-987	EA	\$0.54
34114	Plug, Audio 3.5 MM	EA	\$2.70
34115	GASKET, PACKJOINT	EA	\$3.70
34116	RING, ANTI-FRICTION	EA	\$0.73
34118	GASKET, PACK JOINT	EA	\$2.70
34145	RING, RETAINING (EXTERNAL 5/16")	EA	\$2.60
34148	SCREW, 10-24 SH UNC	EA	\$0.83
34473	HOUSING, SATURATOR	EA	\$40.00
34493	CONTROLS, FLUORIDE	EA	\$855.00
34497	O-RING, 0.25ID x 0.437OD	EA	\$0.10
34504	AGITATOR, 27" SS 230V	EA	\$406.00
34553	HEAD ASM, LE-155SP	EA	\$264.00
34566	FLOW CONTROLLER	EA	#N/A
34610	VALVE BODY ASM, 1/2" TUBING	EA	\$83.00
34613	SEAL REPAIR KIT	EA	\$60.00
34615	CAP ASM, ANTI SYPHON LARGE 4FV	EA	\$29.00
34626	VALVE ASM, 4FV 1/2" BALL	EA	\$120.00
34627	VALVE ASM, 4FV 1/2 BALL	EA	\$120.00
34630	VALVE ASM, FT LE-152P, 162P, 192P, 152SP, 162SP	EA	\$50.00
34631	VALVE ASM, INJ CK 152, 162P, 192P, 152SP, 162SP	EA	\$74.00
34632	VALVE ASM, SUC LE-152, 162P, 192P, 152SP, 162SP	EA	\$28.00
34633	VALVE ASM, DIS LE-152P, 162P, 192P	EA	\$28.00
34637	HEAD ASM, LE-152SP	EA	\$218.00
34638	VALVE ASM, A-S/BLEED, 1/4	EA	\$74.00
34638	VALVE ASM, A-S/BLEED,	EA	\$74.00
34639	VALVE ASM, A-S/BLEED,3/8	EA	\$74.00
34639	VALVE ASM, A-S/BLEED,3/8	EA	\$74.00
34640	VALVE ASM, A-S/BLEED,1/2	EA	\$74.00
34640	VALVE ASM, A-S/BLEED,1/2	EA	\$74.00
34641	VALVE ASM, A-S/BLEED, 1/4	EA	\$74.00
34641	VALVE ASM, A-S/BLEED,	EA	\$74.00
34775	ADAPTER ASM, LE-917	EA	\$262.00
34778	RETAINER, SPRING	EA	\$38.00
34804	FITTING, LARGE LOWER PVDF	EA	\$36.00
34839	O-RING, .739 ID X .070 W	EA	\$1.04
34868	DISK, .490 OD X .20	EA	\$1.56
34876	SCREW, BLEED	EA	\$5.50
34904	INSERT/PAD "U" AND "P"	EA	\$2.60
35067	CLAPPER ASM, "A" (SHORT)	EA	\$50.00
35068	CLAPPER ASM, "U/P" (SHORT)	EA	\$32.00
35083	NAMEPLATE, P1	EA	\$9.60
35149	HEAD ASM, LE-156PBA	EA	\$320.00
35151	HEAD ASM, LE-86PBA	EA	\$271.00
35153	O-RING, .362 ID X .103 W	EA	\$1.04
35156	EPU, H9X1	EA	\$155.00
35157	EPU W/STROKE ADJ, H9X1	EA	\$297.00
35160	DIAL, STROKE H93	EA	\$8.00
35162	EPU W/STROKE ADJ, H9XX	EA	\$315.00
35163	EPU, H9XX	EA	\$158.00
35166	DIAL, STROKE H92	EA	\$19.40
35169	DIAL, STROKE H91	EA	\$16.20
35184	LABEL SET, SILVER (BLANK)	EA	\$1.56
35223	WIRE ASM, GROUND C	EA	\$3.70
35237	MOV/CAP ASM, AA1XX/AA7XX 230V	EA	\$13.90
35243	MOV/CAP ASM, AA1X1/AA7X1 120V	EA	\$10.60
35254	MOV/CAP ASM, A9/AA9/B9/C9 120V	EA	\$28.00
35255	MOV/CAP ASM, A9/AA9/B9/C9 230V	EA	\$28.00
35269	O-RING, 4.984 ID X .139	EA	\$7.10
35343	HEAD ASM, LE-162P	EA	\$168.00
35344	HEAD ASM, LE-162SP	EA	\$238.00
35345	HEAD ASM, LE-192P	EA	\$168.00
35346	HEAD ASM, LE-192SP	EA	\$238.00
35393	SPACER W/PLUG 5X5 0.9	EA	\$55.00
35394	SPACER W/PLUG 5X5 1.8	EA	\$55.00
35395	SPACER W/PLUG 5X5 3.0	EA	\$55.00
35396	HEAD, 0.5 PVC	EA	\$119.00
35398	HOUSING, 5 X 5 W/P9	EA	\$109.00
35404	HOUSING, LESS WIRES	EA	\$109.00
35420	VALVE SEAT, 1/2" NPT	EA	\$133.00
35421	HEAD ASM, LE-52S	EA	\$276.00

Part Number	Description		Price
35422	HEAD ASM, LE-52T	EA	\$208.00
35425	VALVE ASM, SUC LE-52T	EA	\$23.70
35426	VALVE ASM, DIS LE-52T	EA	\$23.70
35427	VALVE ASM, INJ CK LE-52T	EA	\$80.00
35428	VALVE ASM, FT LE-52T	EA	\$40.00
35585	VALVE HOUSING, 1/2" NPT	EA	\$88.00
35618	COUPLING NUT, TUBING CONTAINMENT 1/4" & 3/8"	EA	\$21.20
35643	CYLINDER, CALIBRATION 200 ML SEALED TOP	EA	\$107.00
35644	CYLINDER, CALIBRATION 1000 ML SEALED TOP	EA	\$148.00
35645	CYLINDER, CALIBRATION 200 ML EZ CLEAN	EA	\$107.00
35708	PULSER, 115V AA1	EA	\$82.00
35710	CYLINDER, CALIBRATION 1000mL EZ Clean	EA	\$148.00
35716	SCREW, 6-32 X 1.19 PH SS (BLACK)	EA	\$0.44
35733	CONTROL PANEL ASM, H91X	EA	\$597.00
35735	CONTROL PANEL ASM, H92X	EA	\$597.00
35737	CONTROL PANEL ASM, H93X	EA	\$597.00
35743	SHAFT, SPEED ADJ	EA	\$3.20
35744	PIN, DUAL	EA	\$3.20
35837	SPACER, 0.9 W/O BOSSES	EA	\$55.00
35838	SPACER, 1.8 W/O BOSSES	EA	\$55.00
35839	SPACER, 3.0 W/O BOSSES	EA	\$55.00
35890	HOUSING, B9/C9	EA	\$109.00
35895CE	CONTROL PANEL ASM, B92/B93/B94 115V	EA	\$759.00
35899	Kit, Tubing containment	EA	\$175.00
35901CE	CONTROL PANEL ASM, B91 115V	EA	\$759.00
35949CE	HOUSING ASM, B9X1/C9X1	EA	\$201.00
35950CE	HOUSING ASM, B9X3/C9X3	EA	\$201.00
35951CE	HOUSING ASM, B9X5/C9X5	EA	\$201.00
35952CE	HOUSING ASM, B9X7/C9X7	EA	\$201.00
35953CE	CONTROL PANEL ASM, B92/B93/B94 230V	EA	\$759.00
35954CE	CONTROL PANEL ASM, B9X1 230V	EA	\$759.00
35955CE	HOUSING ASM, B9X2/C9X2	EA	\$201.00
35956CE	HOUSING ASM, B9X6/C9X6	EA	\$201.00
35960CE	CONTROL PANEL ASM, C901/C911 115V	EA	\$759.00
35961CE	CONTROL PANEL ASM, C90X/C91X 230V	EA	\$759.00
35962CE	CONTROL PANEL ASM, C921 115 V	EA	\$759.00
35963CE	CONTROL PANEL ASM, C92X 230V	EA	\$759.00
35964CE	CONTROL PANEL ASM, C931 115V	EA	\$759.00
35965CE	CONTROL PANEL ASM, C93X 230V	EA	\$759.00
35966CE	CONTROL PANEL ASM, C941 115V	EA	\$759.00
35967CE	CONTROL PANEL ASM, C94X 230V	EA	\$759.00
35990	SPRING, 1.937 X .148 MWIRE	EA	\$13.00
36103	O-RING, .549 ID X .103 W POLYPREL	EA	\$1.14
36107	WASHER, CARTRIDGE VALVE	EA	\$0.44
36128	HEAD, MOLDED 3.0 PVDF	EA	\$140.00
36156	HEAD, MACHINED 0.5 ACRYLIC	EA	\$128.00
36157	HEAD, MACHINED 0.9	EA	\$128.00
36159	HEAD, MACHINED 3.0	EA	\$190.00
36178	STROKE DIAL, UX2	EA	\$4.40
36204	COUPLING, FOOT VALVE PP	EA	\$16.80
36208	CONTROL PANEL ASM, A1X1	EA	\$164.00
36209	CONTROL PANEL ASM, A1X2	EA	\$171.00
36210	CONTROL PANEL ASM, A1XX	EA	\$171.00
36211	CONTROL PANEL ASM, A1X1	EA	\$171.00
36212	CONTROL PANEL ASM, A1XX	EA	\$183.00
36213	CONTROL PANEL ASM, A161	EA	\$161.00
36214	CONTROL PANEL ASM, A162	EA	\$168.00
36215	CONTROL PANEL ASM, A163-A167	EA	\$168.00
36216	CONTROL PANEL ASM, A171	EA	\$161.00
36217	CONTROL PANEL ASM, A172	EA	\$168.00
36218	CONTROL PANEL ASM, A173-177	EA	\$168.00
36219	CONTROL PANEL ASM, A181	EA	\$161.00
36220	CONTROL PANEL ASM, A182	EA	\$168.00
36221	CONTROL PANEL ASM, A183	EA	\$168.00
36229	CONTROL PANEL ASM, B121, B131, B141	EA	\$341.00
36230	CONTROL PANEL ASM, B1/C1X2	EA	\$324.00
36231	CONTROL PANEL ASM, B1/C1XX	EA	\$316.00
36234	CONTROL PANEL ASM, B111	EA	\$326.00
36235	CONTROL PANEL ASM, B112	EA	\$335.00
36236	CONTROL PANEL ASM, B113-B117	EA	\$335.00
36237	CONTROL PANEL ASM, C101/C111	EA	\$326.00

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Part Number	Description		Price
36238	CONTROL PANEL ASM, C102/C112	EA	\$335.00
36239	CONTROL PANEL ASM, C10X/C11X	EA	\$335.00
36240	CONTROL PANEL ASM, C121	EA	\$326.00
36241	CONTROL PANEL ASM, C122	EA	\$335.00
36242	CONTROL PANEL ASM, C123-C127	EA	\$335.00
36243	CONTROL PANEL ASM, C131	EA	\$326.00
36244	CONTROL PANEL ASM, C132	EA	\$335.00
36245	CONTROL PANEL ASM, C133-C137	EA	\$335.00
36246	CONTROL PANEL ASM, C141	EA	\$341.00
36247	CONTROL PANEL ASM, C142	EA	\$335.00
36248	CONTROL PANEL ASM, C143-C147	EA	\$335.00
36254	PULSER, FIXED	EA	\$92.00
36255	PULSER, AA1/A1 REPLACEMENT	EA	\$102.00
36256	PANEL W/NAMEPLATE, B1/C1	EA	\$25.60
36260	CAP ASM, RELIEF	EA	\$13.30
36280	CAP ASM, A/S	EA	\$13.30
36303	CARTRIDGE ASM, .281	EA	\$28.00
36304	CARTRIDGE ASM, .281	EA	\$20.00
36306	CARTRIDGE ASM, .375	EA	\$28.00
36307	CARTRIDGE ASM, .375	EA	\$20.00
36346	VALVE ASM, FOOT 1/4"	EA	\$64.00
36348	VALVE ASM, SUC 1/4" PVDF	EA	\$50.00
36352	VALVE ASM, FOOT 3/8"	EA	\$64.00
36354	VALVE ASM, SUC 3/8" PVDF	EA	\$50.00
36358	VALVE ASM, FOOT 1/2"	EA	\$64.00
36360	VALVE ASM, SUC 1/2" PVDF	EA	\$50.00
36364	VALVE ASM, FOOT 1/4" NPT	EA	\$64.00
36366	VALVE ASM, SUC 1/4" NPT	EA	\$50.00
36413	VALVE ASM, FOOT 1/4"	EA	\$51.00
36415	VALVE ASM, SUC 1/4" PVDF	EA	\$35.00
36416	VALVE ASM, FOOT 3/8"	EA	\$51.00
36418	VALVE ASM, SUC 3/8" PVDF	EA	\$35.00
36419	VALVE ASM, FOOT 1/2" PVDF POLYPREL	EA	\$51.00
36421	VALVE ASM, SUC 1/2" PVDF	EA	\$35.00
36422	VALVE ASM, FOOT 1/4" NPT	EA	\$51.00
36424	VALVE ASM, SUC 1/4" NPT	EA	\$35.00
36499	VALVE ASM, FOOT 1/4" NPT	EA	\$64.00
36501	VALVE ASM, SUC 1/4" NPT	EA	\$44.00
36502	VALVE ASM, FOOT 1/4" NPT	EA	\$51.00
36504	VALVE ASM, SUC 1/4" NPT	EA	\$35.00
36607	VALVE ASM, FOOT 3X6mm PVDF TEFLON	EA	\$64.00
36608	VALVE ASM, FOOT 3X6mm PVDF POLYPREL	EA	\$51.00
36610	VALVE ASM, FOOT 6X8mm PVDF PTFE	EA	\$64.00
36611	VALVE ASM, FOOT 6X8mm PVDF POLYPREL	EA	\$51.00
36619	VALVE ASM, SUC 3X6mm PVDF PTFE	EA	\$50.00
36620	VALVE ASM, SUC 3X6mm PVDF POLYPREL	EA	\$35.00
36622	VALVE ASM, SUC 6X8mm PVDF PTFE	EA	\$50.00
36623	VALVE ASM, SUC 6X8mm PVDF POLYPREL	EA	\$35.00
36625	VALVE ASM, 3FV 3X6mm PVDF	EA	\$57.00
36627	VALVE ASM, 3FV 6X8mm PVDF	EA	\$57.00
36629	VALVE ASM, 4FV 3X6mm PVDF	EA	\$57.00
36631	VALVE ASM, 4FV 6X8mm PVDF	EA	\$57.00
36633	VALVE ASM, A/S BLEED 3X6MM PVDF	EA	\$57.00
36635	VALVE ASM, A/S BLEED 6X8MM PVDF	EA	\$57.00
36703	SWITCH ASM, COATED REED	EA	\$70.00
36779	CONTROL PANEL ASM, C12X	EA	\$324.00
36810	DOWEL, PLASTIC .312 X .75	EA	\$0.54
36821	FITTING, LOWER (FM-PRO)	EA	\$36.00
36830	PANEL ASSEMBLY, UPPER (AC4010)	EA	\$413.00
36905	SPACER, FM-PRO	EA	\$16.50
36923	KIT, CARTRIDGE VALVE .281 PVDF/PTFE	EA	\$103.00
36924	KIT, CARTRIDGE VALVE .281 PVDF/POLYPREL	EA	\$64.00
36926	KIT, CARTRIDGE VALVE .375 TEFZEL/PTFE	EA	\$103.00
36927	KIT, CARTRIDGE VALVE PVDF/POLYPREL	EA	\$69.00
37113	FITTING WITH WASHER, 1/4" TUBING PVDF (CART)	EA	\$20.40
37115	FITTING WITH WASHER, 3/8" TUBING PVDF (CART)	EA	\$20.40
37117	FITTING WITH WASHER, 1/2" TUBING PVDF (CART)	EA	\$19.60
37119	FITTING WITH WASHER, 1/4" NPT PVDF (CART)	EA	\$20.40
37144	SCREW KIT, HASTELLOY (4)	EA	\$92.00
37203	CLAMP RING, 1/2" TUBING SST	EA	\$0.73
37221	VALVE BODY W/LABEL & WASHER, 3FV 1/4 PVDF	EA	\$44.00

Part Number	Description		Price
37225	VALVE BODY W/LABEL & WASHER, 1/4 NPT PVDF	EA	\$44.00
37229	VALVE BODY W/LABEL & WASHER, 3/8 PVDF	EA	\$44.00
37233	VALVE BODY W/LABEL & WASHER, 1/2 PVDF	EA	\$44.00
37334	Liquid End Cartridge	EA	\$19.40
37335	Liquid End Cartridge	EA	\$19.40
37337	Liquid End Cartridge	EA	\$19.40
37338	Liquid End Cartridge	EA	\$19.40
37341	SPRING, COMPRESSION	EA	\$4.70
37349	KIT, REPLACEMENT, SPRING LOADED LIQUIPRO INJ CK	EA	\$10.90
37351	FITTING, LIQUIPRO	EA	\$24.30
37354	VALVE ASM, INJ 1/4" PVDF	EA	\$62.00
37356	VALVE ASM, INJ 3/8" PVDF	EA	\$62.00
37358	VALVE ASM, INJ 1/2" PVDF	EA	\$62.00
37360	VALVE ASM, INJ 1/4" NPT	EA	\$62.00
37362	VALVE ASM, INJ 4X6mm	EA	\$62.00
37364	VALVE ASM, INJ 6X8mm	EA	\$62.00
37394	BOX, 15 1/8 X 10 5/8 X 10 13/16 BROWN PRINTED	EA	\$4.70
37399	KIT, PRIMER FLUSH 1/2"	EA	\$61.00
37539	SPRING, CLEAR PVDF	EA	\$9.30
37541	INSERT, CORRUGATED "C" PACKING	EA	\$32.00
37542	INSERT, TRAY "C" PACKING	EA	\$3.02
37558	SPARE PARTS KIT, BP/AS &	EA	\$92.00
37559	SPARE PARTS KIT, BP/AS &	EA	\$134.00
37596	SHAFT ASM, AGITATOR 27"	EA	\$145.00
37734	Use Kit 37823	EA	#N/A
37735	Use Kit 37824	EA	#N/A
37742	HEAD ASSEMBLY, 1.8 MACHINED PVC	EA	\$162.00
37745	HEAD, 3.0 MACHINED PVC	EA	\$184.00
37750	HEAD, 0.5 MOLDED PVC	EA	\$60.00
37752	HEAD, 0.9 MOLDED PVC	EA	\$60.00
37754	HEAD, 1.8 MOLDED PVC	EA	\$94.00
37756	HEAD, 3.0 MOLDED PVC	EA	\$120.00
37763	FITTING WITH WASHER,	EA	\$9.30
37765	FITTING WITH WASHER,	EA	\$9.30
37767	FITTING WITH WASHER,	EA	\$9.30
37769	FITTING WITH WASHER,	EA	\$9.30
37823	REPLACEMENT PULSER, P7/AA7 115V	EA	\$133.00
37824	REPLACEMENT PULSER, P7/AA7 230V	EA	\$133.00
37844	VALVE ASM, FOOT 1/4" PVDF POLYPREL	EA	\$50.00
37845	VALVE ASM, FOOT 3/8" PVDF POLYPREL	EA	\$50.00
37846	VALVE ASM, SUC 1/4" PVDF POLYPREL	EA	\$32.00
37847	VALVE ASM, SUC 3/8" PVDF POLYPREL	EA	\$32.00
37848	VALVE ASM, INJ 1/4" PVDF	EA	\$56.00
37849	VALVE ASM, INJ 3/8" PVDF	EA	\$56.00
37852	VALVE ASM, FOOT 1/2" PVDF POLYPREL	EA	\$50.00
37853	VALVE ASM, SUC 1/2" PVDF	EA	\$32.00
37855	VALVE ASM, INJ 1/2" PVDF	EA	\$56.00
37856	CARTRIDGE ASM, .281 PVC/POLYPREL	EA	\$20.60
37857	CARTRIDGE ASM, .375 PVC/POLYPREL	EA	\$20.60
37858	Liquid End Cartridge	EA	\$19.40
37859	Liquid End Cartridge	EA	\$19.40
37863	LIQUIFRAM, 6.0 FLUORFILM (W FABRIC)	EA	\$116.00
37879	FOOT, SERIES AA	EA	\$15.90
37907	CONTROL PANEL ASM, 115V	EA	\$550.00
37980	HEAD, 0.5 MOLDED PVDF(DEEP COR	EA	\$75.00
37998	VALVE ASM, 4FV 3X6mm	EA	\$63.00
37999	VALVE ASM, A/S BLEED	EA	\$63.00
38007	VALVE ASM, 4FV 6X8mm	EA	\$63.00
38008	VALVE ASM, A/S BLEED	EA	\$63.00
38018	VALVE ASM, SUC 1/4" PVC	EA	\$31.00
38019	VALVE ASM, SUC 3/8" PVC	EA	\$31.00
38020	VALVE ASM, SUC 1/2" PVC	EA	\$31.00
38021	VALVE ASM, SUC 1/4" NPT	EA	\$31.00
38022	VALVE ASM, SUC 1/4" NPT	EA	\$31.00
38023	VALVE ASM, SUC 3X6mm	EA	\$31.00
38024	VALVE ASM, SUC 6X8mm	EA	\$31.00
38025	VALVE ASM, INJ 1/4" PVC	EA	\$52.00
38026	VALVE ASM, INJ 3/8" PVC	EA	\$52.00
38027	VALVE ASM, INJ 1/2" PVC	EA	\$52.00
38028	VALVE ASM, INJ 1/4" NPT	EA	\$52.00
38029	VALVE ASM, INJ 4X6mm	EA	\$52.00

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Part Number	Description		Price
38030	VALVE ASM, INJ 6X8mm	EA	\$52.00
38031	VALVE ASM, FOOT 1/4"	EA	\$47.00
38032	VALVE ASM, FOOT 3/8"	EA	\$47.00
38033	VALVE ASM, FOOT 1/2"	EA	\$47.00
38034	VALVE ASM, FOOT 1/4" NPT	EA	\$47.00
38035	VALVE ASM, FOOT 1/4" NPT	EA	\$47.00
38036	VALVE ASM, FOOT 3X6mm	EA	\$47.00
38037	VALVE ASM, FOOT 6X8mm	EA	\$47.00
38051	VALVE ASM, 3FV 3X6mm PVC	EA	\$49.00
38053	VALVE BODY W/LABEL &	EA	\$14.60
38056	VALVE ASM, 3FV 6X8mm PVC	EA	\$49.00
38058	VALVE BODY W/LABEL &	EA	\$14.60
38061	VALVE BODY W/LABEL &	EA	\$14.60
38065	VALVE BODY W/LABEL &	EA	\$14.60
38199	SCREW, SELF-TAP, HI-LO	EA	\$0.44
38270	VALVE ASM, INJ	EA	\$101.00
38271	VALVE ASM, FOOT	EA	\$82.00
38377	HEAD KIT, 0.9 MOLDED	EA	\$77.00
38393	HOUSING ASM, P0 115V	EA	\$69.00
38394	HOUSING ASM, P0 230V US	EA	\$76.00
38395	HOUSING ASM, P0 230V DIN	EA	\$76.00
38396	HOUSING ASM, P0 240V UK	EA	\$76.00
38397	HOUSING ASM, P0 250V	EA	\$76.00
38398	HOUSING ASM, P0 230V	EA	\$76.00
38411	HOUSING ASM, P1 115V	EA	\$120.00
38412	HOUSING ASM, P1 230V US	EA	\$130.00
38413	HOUSING ASM, P1 230V DIN	EA	\$130.00
38414	HOUSING ASM, P1 240V UK	EA	\$130.00
38415	HOUSING ASM, P1 250V	EA	\$130.00
38416	HOUSING ASM, P1 230V	EA	\$130.00
38429	HOUSING ASM, P7X1	EA	\$146.00
38453	HOUSING ASM, P1X1 CE	EA	\$120.00
38490	WASHER, FLAT #10 SS 316	EA	\$0.22
38556	HEAD, 0.9 MACHINED ACRYLIC	EA	\$111.00
38557	HEAD, 0.9 MACHINED PVC	EA	\$111.00
38558	HEAD, 0.9 MACHINED PP	EA	\$131.00
38561	HEAD, 0.9 MACHINED	EA	\$128.00
38562	HEAD, 0.9 MACHINED PVC	EA	\$121.00
38568	HEAD, 0.9 ACRYLIC HV	EA	\$157.00
38568-1	HEAD, 0.9 ACRYLIC HV	EA	\$184.00
38569	HEAD, 0.9 PP HV	EA	\$171.00
38569-1	HEAD, 0.9 PP HV	EA	\$180.00
38571	HEAD, 0.5 ACRYLIC HV	EA	\$157.00
38571-1	HEAD, 0.5 ACRYLIC HV	EA	\$184.00
38572	HEAD, 0.5 PP HV	EA	\$171.00
38572-1	HEAD, 0.5 PP HV	EA	\$175.00
38574	HEAD, 0.5 MACHINED PP	EA	\$131.00
38575	HEAD, 0.5 MACHINED	EA	\$111.00
38576	HEAD, 0.5 MACHINED PVC	EA	\$119.00
38578	HEAD, 0.5 MACHINED	EA	\$128.00
38579	HEAD, 0.5 MACHINED PVC	EA	\$121.00
38588	HEAD, 1.8 MACHINED ACRYLIC	EA	\$155.00
38589	HEAD, 1.8 MACHINED PVC	EA	\$164.00
38590	HEAD, 1.8 MACHINED PP	EA	\$136.00
38592	HEAD, 1.8 ACRYLIC HV	EA	\$163.00
38592-1	HEAD, 1.8 ACRYLIC HV	EA	\$192.00
38593	HEAD, 1.8 PP HV	EA	\$181.00
38593-1	HEAD, 1.8 PP HV	EA	\$204.00
38595	HEAD, 1.8 ACRYLIC MACH	EA	\$161.00
38596	HEAD, 1.8 PVC MACHINED	EA	\$171.00
38609	HEAD ASM, LE-630HP	EA	\$519.00
38610	HEAD ASM, LE-635HP	EA	\$519.00
38611	VALVE ASM, INJ CK LE-620HP/ LE-630HP	EA	\$74.00
38612	VALVE ASM, INJ CK LE-625HP/ LE-635HP	EA	\$74.00
38613	HEAD, 0.9 UHMW (SLURRY)	EA	\$120.00
38614	HEAD, 1.8 UHMW (SLURRY)	EA	\$136.00
38856	ADAPTER, 6.0 LIQUIFRAM FORTRON	EA	\$134.00
38886	STROKE BRACKET ADJ, SERIES AA	EA	\$9.30
38887	GASKET, SERIES AA9	EA	\$7.40
40573	O' RING 2-016 VITON	EA	\$6.70
41227	SCREW, #8 X 1 3/8, HI-LO	EA	\$0.44

Part Number	Description		Price
41244	SCREW, #6 x 3/4, TYPE B	EA	\$0.44
41319	PULSE TRANSMITTER (AA7 ONLY)	EA	\$79.00
48012	STROKE ADJ SHAFT ASM, SERIES AA	EA	\$17.70
48013	CONTROL PANEL ASM, AA1X1 115V	EA	\$168.00
48014	CONTROL PANEL ASM, AA1X2 230V	EA	\$175.00
48015	CONTROL PANEL ASM, AA1XX 230V	EA	\$175.00
48016	CONTROL PANEL ASM, AA7X1 115V	EA	\$364.00
48017	CONTROL PANEL ASM, AA7X2 230V	EA	\$369.00
48018	CONTROL PANEL ASM, AA9X1 115V	EA	\$609.00
48019	CONTROL PANEL ASM, AA9X2 230V	EA	\$612.00
48025	EPU, AAX41/AAX51 115V	EA	\$213.00
48026	EPU, AAX41/AAX51 230V	EA	\$215.00
48027	EPU, AAX61 115V	EA	\$213.00
48028	EPU, AAX61 230V	EA	\$215.00
48029	EPU, AAX71/AAX81 115V	EA	\$206.00
48030	EPU, AAX71/AAX81 230V	EA	\$208.00
48033	PTFE PLUNGER SEAL, LE-987	EA	\$92.00
48034	EPU W/STROKE ADJ, AAX41/AAX51 115V	EA	\$244.00
48035	EPU W/STROKE ADJ, AAX41/AAX51 230V	EA	\$246.00
48036	EPU W/STROKE ADJ, AAX61 115V	EA	\$244.00
48037	EPU W/STROKE ADJ, AAX6 230V	EA	\$246.00
48038	EPU W/STROKE ADJ, AAX71/AAX81 115V	EA	\$237.00
48039	EPU W/STROKE ADJ, AAX7/AAX8 230V	EA	\$239.00
48043	VARISTOR, SERIES AA1X2 230V	EA	\$12.00
48158	SEAL, SHAFT, A/A+	EA	\$1.04
48165	COVER, CLEAR, A	EA	\$8.60
48166	O-RING, 2-049, BUNA-N	EA	\$1.98
48167	DISK, LE ADAPTER SC1	EA	\$5.40
48168	DISK, LE ADAPTER SC2	EA	\$5.40
48169	DISK, LE ADAPTER SC3	EA	\$5.40
48170	DISK, LE ADAPTER SC4	EA	\$5.40
48177	SHIM, EPU, A/A+	EA	\$5.40
48177	SHIM, EPU	EA	\$5.40
48186	LIQUIFRAM, SC1	EA	\$38.00
48187	LIQUIFRAM, SC2	EA	\$47.00
48188	LIQUIFRAM, SC3	EA	\$51.00
48189	LIQUIFRAM, SC4	EA	\$74.00
48214	HEAD, MACHINED, SC1 ACL	EA	\$111.00
48215	Size 1 PVC machined head	EA	\$52.00
48216	HEAD, MACHINED, SC1 PP	EA	\$131.00
48218	HEAD, MACHINED, SC2 ACL	EA	\$111.00
48219	Size 3 PVC machined head	EA	\$102.00
48220	HEAD, MACHINED, SC2 PP	EA	\$131.00
48222	HEAD, MACHINED, SC3 ACL	EA	\$120.00
48223	Size 2 PVC machined head	EA	\$90.00
48224	HEAD, MACHINED, SC3 PP	EA	\$136.00
48226	HEAD, MACHINED, SC4 ACL	EA	\$120.00
48228	HEAD, MACHINED, SC4 PP	EA	\$136.00
48231	CORD, POWER USA 120V	EA	\$17.30
48232	CORD, POWER USA 230V	EA	\$17.30
48233	CORD, POWER DIN	EA	\$30.00
48234	CORD, POWER ISRAEL	EA	\$54.00
48235	CORD, POWER BRITISH	EA	\$30.00
48236	CORD, POWER AUST	EA	\$30.00
48237	CORD, POWER SWISS	EA	\$30.00
48238	CORD, POWER CE, NO PLUG	EA	\$30.00
48239	CORD, POWER INDIA	EA	\$14.00
48242	LABEL, WARNING A	EA	\$0.54
48249	SCREW, M6 X 1.0 X 16 SHCS SS	EA	\$0.94
48308	O-RING, 2-011 70D BUNA-N	EA	\$0.32
48309	O-RING, 2-017 70D BUNA-N	EA	\$0.32
48310	WASHER, M6 SMALL PLAIN	EA	\$0.32
48311	SCREW	EA	\$0.42
48313	RETAINING RING, 8MM	EA	\$0.44
48327	SPRING, DIAPHRAGM SC1, A	EA	\$1.04
48328	SPRING, DIAPHRAGM SC2, A	EA	\$1.04
48329	SPRING, DIAPHRAGM SC3, A	EA	\$1.25
48330	SPRING, DIAPHRAGM SC4, A	EA	\$2.81
48346	O-RING, 2-007 80D AFLAS	EA	#N/A
48347	O-RING, 2-008 80D AFLAS	EA	\$0.83
48349	O-RING, 2-111, 80DUR AFLAS	EA	\$2.18

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Part Number	Description		Price
48360	HEAD, MOLDED FASTPRIME, SC1	EA	\$60.00
48361	HEAD, MOLDED FASTPRIME, SC1	EA	\$77.00
48363	HEAD, MOLDED FASTPRIME SC2	EA	\$60.00
48364	HEAD, MOLDED FASTPRIME SC2	EA	\$77.00
48366	HEAD, MOLDED FASTPRIME SC3	EA	\$94.00
48367	HEAD, MOLDED FASTPRIME SC3	EA	\$100.00
48369	HEAD, MOLDED FASTPRIME SC4	EA	\$94.00
48370	HEAD, MOLDED FASTPRIME SC4	EA	\$100.00
48373	FITTING, MOLDED DBL BALL, PVC	EA	\$4.40
48396	COVER, LIQUID END, A	EA	\$8.60
48414	CORDSET, 5-PIN REVERSE KEY	EA	\$60.00
48414	Cordset, Roytronic 5 pin	EA	\$60.00
48422	HEAD, AUTOPRIME, SC1 ACL	EA	\$138.00
48423	HEAD, AUTOPRIME, SC1 PVC	EA	\$130.00
48425	HEAD, AUTOPRIME, SC2 ACL	EA	\$138.00
48426	HEAD, AUTOPRIME, SC2 PVC	EA	\$130.00
48428	HEAD, AUTOPRIME, SC3 ACL	EA	\$150.00
48429	HEAD, AUTOPRIME SC3 PVC	EA	\$140.00
48431	HEAD, AUTOPRIME, SC4 ACL	EA	\$150.00
48432	HEAD, AUTOPRIME, SC4 PVC	EA	\$140.00
48460	WIRE HARNESS, ROYTRONIC EPU	EA	\$26.00
48471	HEAD, SC1, 316 SS	EA	\$350.00
48472	HEAD, SC2, 316 SS	EA	\$350.00
48473	HEAD, SC3, 316 SS	EA	\$350.00
48474	HEAD, SC4, 316 SS	EA	\$350.00
48488	ADAPTER, ROYTRONIC ACCESSORIES	EA	\$34.00
48489	PULSE TRANSMITTER, ROYTRONIC	EA	\$87.00
48490	CONNECTOR, 5-PIN REVERSE KEY	EA	\$32.00
48528	STROKE DIAL, AX8	EA	\$8.00
48529	STROKE DIAL, AX9	EA	\$8.00
48534	PLUNGER ASM, SC1	EA	\$64.00
48535	PLUNGER ASM, SC2-4	EA	\$64.00
48542	CARTRIDGE VALVE, 910, X18, 812	EA	\$19.40
48543	CARTRIDGE VALVE, 920, 930, 940	EA	\$19.40
48545	CARTRIDGE VALVE, 915, 813	EA	\$19.40
48546	CARTRIDGE VALVE, 925, 935, 945	EA	\$19.40
48548	FASTPRIME CARTRIDGE VALVE	EA	\$19.40
48549	FASTPRIME CARTRIDGE VALVE, 920	EA	\$19.40
48551	FASTPRIME CARTRIDGE VALVE, 915	EA	\$19.40
48552	FASTPRIME CARTRIDGE VALVE, 925	EA	\$19.40
48589	O-RING, PTFE, 2-113	EA	\$1.87
48590	O-RING, PTFE, 2-007, WHITE	EA	\$1.14
48591	O-RING, PTFE, 2-111	EA	\$1.25
48594	CONTROL PANEL AD2	EA	\$171.00
48595	CONTROL PANEL AD8	EA	\$171.00
48596	CONTROL PANEL AD9	EA	\$171.00
48599	HOUSING, AD	EA	\$193.00
48600	STROKE BRACKET	EA	\$13.00
48601	STROKE SHAFT, AD MALE	EA	\$30.00
48602	STROKE SHAFT, AD FEMALE	EA	\$30.00
48603	COVER, CLEAR AD	EA	\$12.00
48617	FITTING, INJECTION VLV, PVC	EA	\$13.00
48618	FITTING, INJECTION VLV, PVDF	EA	\$21.60
48619	FITTING, INJECTION VLV, PP	EA	\$16.20
48622	4FV Bleed Nut - Roytronic	EA	\$4.40
48643	FITTING, 4FV, PVC	EA	\$15.20
48644	FITTING, 4FV, PVDF	EA	\$7.60
48646	COUPLING KNOB, 4FV	EA	\$4.40
48646	COUPLING KNOB, 4FV	EA	\$4.40
48656	STROKE KNOB ASSY	EA	\$6.40
48657	SPEED KNOB ASSY	EA	\$6.40
48658	CONTROL PANEL ASSY, AO	EA	\$160.00
48659	CONTROL PANEL ASSY, A1	EA	\$178.00
48660	CONTROL PANEL ASSY, A3	EA	\$260.00
48661	CONTROL PANEL ASSY, A7	EA	\$368.00
48662	CONTROL PANEL ASSY, A8	EA	\$411.00
48663	FASTPRIME DISCHARGE CV	EA	\$27.00
48664	FASTPRIME DISCHARGE CV	EA	\$27.00
48665	FASTPRIME DISCHARGE CV	EA	\$37.00
48666	FASTPRIME DISCHARGE CV	EA	\$37.00
48667	FASTPRIME DISCHARGE CV	EA	\$34.00

Part Number	Description		Price
48668	FASTPRIME DISCHARGE CV	EA	\$34.00
48669	FASTPRIME DISCHARGE CV	EA	\$30.00
48670	FASTPRIME DISCHARGE CV	EA	\$32.00
48671	FASTPRIME DISCHARGE CV	EA	\$34.00
48672	FASTPRIME DISCHARGE CV	EA	\$38.00
48673	FASTPRIME DISCHARGE CV	EA	\$42.00
48674	FASTPRIME DISCHARGE CV	EA	\$44.00
48675	SUCTION CHECK VALVE, 718	EA	\$27.00
48676	SUCTION CHECK VALVE, 728, 738,	EA	\$27.00
48677	SUCTION CHECK VALVE, 812	EA	\$37.00
48678	SUCTION CHECK VALVE, 813	EA	\$37.00
48679	SUCTION CHECK VALVE	EA	\$34.00
48680	SUCTION CHECK VALVE, 823, 833,	EA	\$34.00
48681	SUCTION CHECK VALVE	EA	\$30.00
48682	SUCTION CHECK VALVE, 915	EA	\$32.00
48683	SUCTION CHECK VALVE, 919	EA	\$34.00
48684	SUCTION CHECK VALVE	EA	\$38.00
48685	SUCTION CHECK VALVE, 925, 935	EA	\$42.00
48686	SUCTION CHECK VALVE, 929, 939,	EA	\$44.00
48687	CONTROL PANEL ASSY, A01X	EA	\$160.00
48688	CONTROL PANEL ASSY, A11X	EA	\$178.00
48689	CONTROL PANEL ASSY, A31X	EA	\$260.00
48690	CONTROL PANEL ASSY, A71X	EA	\$368.00
48691	CARTRIDGE VALVE, 919	EA	\$19.40
48692	CARTRIDGE VALVE, 929, 939, 949	EA	\$19.40
48693	CONTROL PANEL ASSY, A81X	EA	\$411.00
48697	FASTPRIME CARTRIDGE VALVE, 919	EA	\$19.40
48698	FASTPRIME CARTRIDGE VALVE, 929	EA	\$19.40
48699	FASTPRIME VALVE, 8X2, 9X9	EA	\$27.00
48700	FASTPRIME VALVE, 8X3	EA	\$27.00
48701	FASTPRIME VALVE, 9X5	EA	\$27.00
48702	LIQUID END HARDWARE, 9XX	EA	\$3.20
48703	LIQUID END HARDWARE, 7XX, 8XX	EA	\$3.20
48704	AUTOPRIME DISCHARGE CHECK	EA	\$42.00
48705	AUTOPRIME DISCHARGE CHECK	EA	\$42.00
48706	AUTOPRIME DISCHARGE CARTRIDGE	EA	\$30.00
48707	AUTOPRIME DISCHARGE CARTRIDGE	EA	\$30.00
48708	AUTOPRIME SHUTTLE VALVE	EA	\$62.00
48709	AUTOPRIME SHUTTLE CARTRIDGE	EA	\$52.00
48718	FOOT VALVE, 910, X18	EA	\$47.00
48719	FOOT VALVE, 919	EA	\$47.00
48720	FOOT VALVE, 812	EA	\$47.00
48721	FOOT VALVE, 920, 930, 940	EA	\$47.00
48722	FOOT VALVE, 929, 939, 949	EA	\$47.00
48723	FOOT VALVE, 822, 832, 842	EA	\$47.00
48724	FOOT VALVE, 813	EA	\$47.00
48725	FOOT VALVE, 823, 833, 843	EA	\$47.00
48726	FOOT VALVE, 915	EA	\$47.00
48727	FOOT VALVE, 925, 935, 945	EA	\$47.00
48728	INJECTION VALVE, 9X0, XX8	EA	\$52.00
48729	INJECTION VALVE, 9X5	EA	\$52.00
48730	INJECTION VALVE, 9X9	EA	\$52.00
48731	INJECTION VALVE, 8X2	EA	\$52.00
48732	INJECTION VALVE, 8X3	EA	\$52.00
48743	HEAD, AUTOPRIME, 0.5 ACL	EA	\$134.00
48744	HEAD, AUTOPRIME, 0.9 ACL	EA	\$134.00
48745	HEAD, AUTOPRIME, 1.8 ACL	EA	\$134.00
48748	HEAD, AUTOPRIME, 1.8 PVC	EA	\$134.00
48750	O-RING, 015, FKM	EA	\$0.64
48751	O-RING, 019, FKM	EA	\$0.83
48767	DISCHARGE CHECK VALVE, SS	EA	\$98.00
48768	SUCTION CHECK VALVE, SS	EA	\$86.00
48787	FITTING SGL BALL WITH O-RING	EA	\$8.60
48788	FITTING SGL BALL WITH O-RING	EA	\$13.00
48789	FITTING SGL BALL WITH O-RING	EA	\$13.00
48790	FITTING SGL BALL WITH O-RING	EA	\$9.80
48791	FITTING DBL BALL WITH O-RING	EA	\$8.60
48792	FITTING DBL BALL WITH O-RING	EA	\$13.00
48793	FITTING DBL BALL WITH O-RING	EA	\$13.00
48794	FITTING DBL BALL WITH O-RING	EA	\$9.80
48795	INJECTION VLV CARTRIDGE	EA	\$16.20

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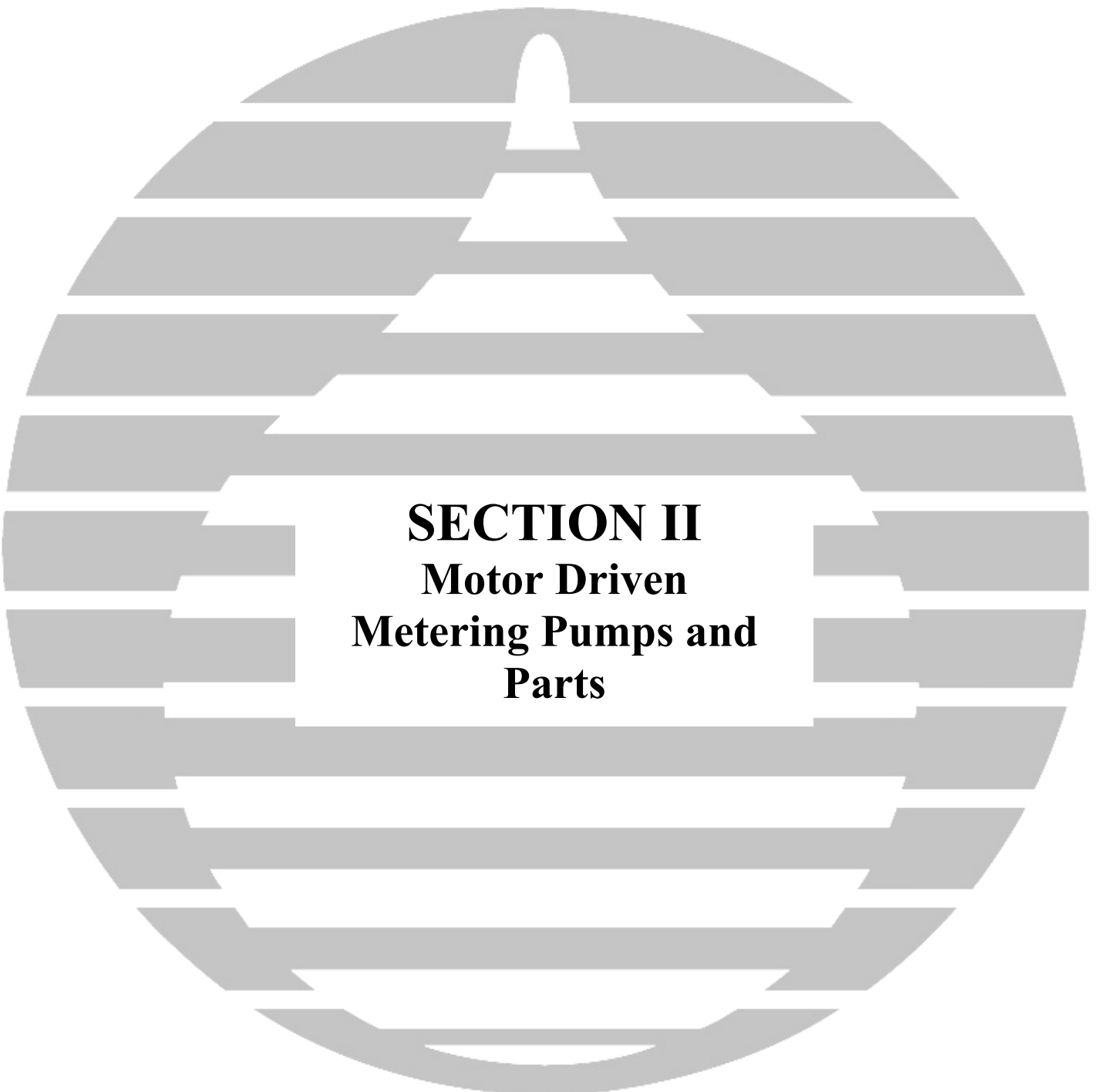
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Part Number	Description		Price
48796	INJECTION VLV CARTRIDGE	EA	\$16.20
48805	STROKE DIAL, AX8	EA	\$8.00
48823	WASHER,	EA	\$0.80
48824	SCREW	EA	\$0.60
48842	NAMEPLATE, AD2	EA	\$35.00
48843	NAMEPLATE, AD8	EA	\$35.00
48844	NAMEPLATE, AD9	EA	\$35.00
48848	Fastprime Valve xx8, 9x0	EA	\$27.00
48851	CORD, POWER USA 120V	EA	\$40.00
48852	CORD, POWER USA 230V	EA	\$40.00
48853	CORD, POWER DIN	EA	\$40.00
48855	CORD, POWER BRITISH	EA	\$40.00
48856	CORD, POWER AUST	EA	\$40.00
48857	CORD, POWER SWISS	EA	\$40.00
48859	CORD, POWER NO PLUG	EA	\$40.00
48861	O-RING	EA	\$0.80
48870	Foot Valve,1/4" PVC/TFE	EA	\$47.00
48873	Foot Valve,3/8" PVC/TFE	EA	\$47.00
48915	SC1 Head	EA	\$111.00
48966	O-RING,.176IDX.070W,PTFE-008	EA	\$2.18
48997	SPRING, DIAPHRAGM	EA	\$4.00
48998	SPRING, DIAPHRAGM	EA	\$6.00
48999	SPRING, DIAPHRAGM	EA	\$17.00
49013	WIRE HARNESS, ROYTRONIC EXCEL	EA	\$60.00
49031	Housing ASM, 120 V	EA	\$260.00
49035	Cordset, Roytronic 6 pin	EA	\$82.00
49089	VALVE ASM, SUC PVDF/AFL/CER	EA	\$33.00
49090	VALVE ASM, SUC PVDF/AFL/CER	EA	\$34.00
49092	VALVE ASM, SUC PVDF/PTFE/CER	EA	\$42.00
49093	VALVE ASM, SUC PVDF/AFL/PTFE	EA	\$40.00
49094	VALVE ASM, SUC PVDF/AFL/PTFE	EA	\$40.00
49095	VALVE ASM, SUC PP/PTFE/CER	EA	\$35.00
49097	CARTRIDGE SUB ASM, SPRING	EA	\$30.00
49098	VALVE ASM, DIS SPRING	EA	\$42.00
49099	Foot Valve,PVC/AFL/CER, 358, 450, 458	EA	\$47.00
49100	Foot Valve,PVC/AFL/CER, 3/468, 3/498, 460, 490	EA	\$47.00
49101	Foot Valve,PVDF/AFL/CER, 352	EA	\$47.00
49102	Foot Valve,PVDF/AFL/CER, 362, 392	EA	\$51.00
49103	Foot Valve,PVDF/PTFE/CER, 353	EA	\$47.00
49104	Foot Valve,PVDF/PTFE/CER, 363, 393	EA	\$47.00
49105	Foot Valve,PVDF/AFL/PTFE, 459	EA	\$47.00
49106	Foot Valve,PVDF/AFL/PTFE, 469, 499	EA	\$47.00
49107	Foot Valve,PP/PTFE/CER, 455	EA	\$47.00
49108	Foot Valve,PP/PTFE/CER, 465, 495	EA	\$47.00
49109	LIQUID END HARDWARE, 4XX, DXX	EA	\$3.20
49146	3FV Adpt- Roytronic Fittings - PVDF/Aflas	EA	\$53.00
49147	3FV Adpt- Roytronic Fittings - PVDF/PTFE	EA	\$56.00
49148	3FV Adpt- Roytronic Fittings - PVC/Aflas	EA	\$45.00
49163	VALVE ASM, SUC	EA	\$34.00
49164	Foot Valve, 910A, 918A	EA	\$47.00
49165	Foot Valve, 920A, 928A	EA	\$47.00
49166	VALVE ASM, SUC	EA	\$34.00
49216	90 degree adapter	EA	\$54.00
49244	Foot Valve, 822	EA	\$47.00
49246	Roytronic Low Level Switch Assembly	EA	\$134.00
49249	Switch, Dual Liquid Level (Excel only)	EA	\$179.00
49253	3 Pin Connector (4 Pin standard key)	EA	\$59.00
49254	4FV Fitting Assembly PVC/Polyprel	EA	\$9.80
49255	4FV Fitting Assembly PVDF/Polyprel	EA	\$13.00
49256	4FV Fitting Assembly PVDF/PTFE	EA	\$13.00
49257	4FV Fitting Assembly PP/PTFE	EA	\$9.80
49287	CORP STOP ASM, 3/4" - CA AB1953 mat'l req.	EA	\$281.00
49288	CORP STOP ASSY, 1" - CA AB1953 mat'l req.	EA	\$281.00
49289	CORP STOP & NOZZLE ASM - CA AB1953 mat'l req.	EA	\$610.00
49290	CORP STOP ASM, 1" - CA AB1953 mat'l req.	EA	\$281.00
49296	4FV KIT PVC/POLYPREL 0.25" TUBE 250 PSI	EA	\$84.00
49297	4FV KIT PVDF/POLYPREL 0.25" TUBE 250 PSI	EA	\$84.00
49298	4FV KIT PVDF/PTFE 0.25" TUBE 250 PSI	EA	\$84.00
49299	4FV KIT PP/PTFE 0.25" TUBE 250 PSI	EA	\$84.00
49300	4FV KIT PVC/POLYPREL 3/8" TUBE 150 PSI	EA	\$84.00
49301	4FV KIT PVDF/POLYPREL 3/8" TUBE 150 PSI	EA	\$84.00

Part Number	Description		Price
49302	4FV KIT PVDF/PTFE 3/8" TUBE 150 PSI	EA	\$84.00
49303	4FV KIT PP/PTFE 3/8" TUBE 150 PSI	EA	\$84.00
49304	4FV KIT PVC/POLYPREL 1/2" TUBE 150 PSI	EA	\$86.00
49305	4FV KIT PVDF/POLYPREL 1/2" TUBE 150 PSI	EA	\$86.00
49306	4FV KIT PVDF/PTFE 1/2" TUBE 150 PSI	EA	\$86.00
49307	4FV KIT PP/PTFE 1/2" TUBE 150 PSI	EA	\$86.00
49308	STROKE DIAL	EA	\$7.00
49314	CABLE ASM, 4-PIN REED SWITCH	EA	\$61.00
49329	Head, machined SC2 HV Acrylic	EA	\$120.00
49331	Head, machined SC2 HV PP	EA	\$136.00
49332	Head, machined SC2 HV Ported PP	EA	\$270.00
49334	Head, machined SC3 HV Acrylic	EA	\$120.00
49336	Head, machined SC3 HV PP	EA	\$136.00
49337	Head, machined SC3 HV Ported PP	EA	\$270.00
49339	Head, machined SC4 HV Acrylic	EA	\$120.00
49341	Head, machined SC4 HV PP	EA	\$136.00
49342	Head, machined SC4 HV Ported PP	EA	\$270.00
49395	Valve Assembly discharge	EA	\$31.00
49398	Valve Assembly injection	EA	\$49.00
50503-15	EXTENSION CABLE, 15 M / 49.2FT	EA	\$162.00
50503-15	EXTENSION CABLE, 15 M / 49.2FT	EA	\$162.00
50503-3	EXTENSION CABLE, 3 M / 9.8FT	EA	\$88.00
50503-3	EXTENSION CABLE, 3 M / 9.8FT	EA	\$88.00
50503-30	EXTENSION CABLE, 30 M / 98.4FT	EA	\$264.00
50503-30	EXTENSION CABLE, 30 M / 98.4FT	EA	\$264.00
50503-6	EXTENSION CABLE, 6 M / 19.7FT	EA	\$102.00
50503-6	EXTENSION CABLE, 6 M / 19.7FT	EA	\$102.00
50508	50 piece 1/4" ferrule kit	EA	\$21.60
50509	50 piece 3/8" ferrule kit	EA	\$71.00
50510	50 piece 1/2" ferrule kit	EA	\$86.00
50529	HEAD, AUTOPRIME, 3.0 ACL	EA	\$134.00
50530	HEAD, AUTOPRIME, 3.0 PVC	EA	\$134.00
50534	CONVERSION KIT, ROYTRONIC	EA	\$98.00
50535	CONVERSION KIT, ROYTRONIC	EA	\$98.00
50536	CONVERSION KIT, ROYTRONIC	EA	\$98.00
50537	CONVERSION KIT, ROYTRONIC	EA	\$98.00
50538	CONVERSION KIT, ROYTRONIC	EA	\$98.00
50539	CONVERSION KIT, ROYTRONIC	EA	\$98.00
50540	CONVERSION KIT, ROYTRONIC	EA	\$98.00
50541	CONVERSION KIT, ROYTRONIC	EA	\$98.00
50542	CONVERSION KIT, ROYTRONIC	EA	\$98.00
50618	Roytronic Coup nut, PP, Tubing Contain Kit 1/4" & 3/8"	EA	\$50.00
50627	Roy Coup Knob - Fluoride Saturator, Agitators, Tubing Shield	EA	\$30.00
50657	Kit- Tube Adapter - PVDF w/Polyprel o-rings	EA	\$6.00
50658	Kit -Tube Adapter-PVDF w/PTFE o-rings	EA	\$7.50
50659	Pole Piece Ass'y - Excel AD - 120 V	EA	\$256.00
50660	Pole Piece Ass'y - Excel AD - 240 V	EA	\$256.00
50661	Pole Piece Ass'y-Excel AD-Universal Voltage	EA	\$280.00
50662	STROKE KNOB ASSY	EA	\$7.00
50663	PULSER ASM, AD2	EA	\$330.00
50664	PULSER ASM, AD8	EA	\$400.00
50665	PULSER ASM, AD9	EA	\$550.00
50703	Cable Ass'y - Hall effect, AD9	EA	#N/A
77378	TUBING CONNECTION KIT, 3X6MM	EA	\$4.40
77379	TUBING CONNECTION KIT, 6X8MM	EA	\$4.40
77380	TUBING CONNECTION KIT, 9X12MM	EA	\$6.40
77382	TUBING CONNECTION KIT, 1/4"	EA	\$4.40
77383	TUBING CONNECTION KIT, 3/8"	EA	\$4.40
77384	TUBING CONNECTION KIT, 1/2"	EA	\$6.40
BV202139	BLEEDER PLUG	EA	\$13.00

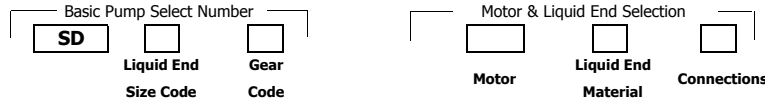
NOTE * - To purchase tubing in foot increments, contact your local distributor.

All information and prices herein are subject to change without notice.



SECTION II
Motor Driven
Metering Pumps and
Parts

MODEL CODE



Total Price = Basic Pump Selection + Motor + Liquid End + Connection

Note: Drives & Liquid Ends can be purchased separately. See next page

COMPLETE PUMPS - SERIES G MODEL D

BASIC PUMP SELECTION

Model Code	Capacity @ Max Pressure				Max Pressure		SPM @		Pump Drive Price less Liquid End & Motor
	60 Hz 1725 RPM GPH	Liter/hr	50 Hz 1425 RPM GPH	Liter/hr	PSI	Bar	60 Hz 1725	50 Hz 1425	
SD 2 1	0.18	0.7	0.15	0.6	175	12	43	36	\$1,277
SD 2 2	0.35	1.3	0.29	1.1			86	72	
SD 2 6	0.48	1.8	0.4	1.5			120	102	
SD 2 3	0.7	2.6	0.58	2.2			173	144	
SD 4 1	3	11.4	2.5	9.5	150	10	43	36	
SD 4 2	6.6	25	5.5	21			86	72	
SD 4 6	10	38	6.9	26			120	102	
SD 4 3	14.4	55	12	45			173	144	
SD 7 1	13	49	10	38	100	7	43	36	
SD 7 2	25	95	21	79			86	72	
SD 7 6	34	129	28	106			120	102	
SD 7 3	50	189	42	159			173	144	
SD 8 1	31	117	26	98	75	5	43	36	
SD 8 2	57	216	47	178			86	72	
SD 8 6	87	329	72	273			120	102	
SD 8 3	127	481	106	401			173	144	

MOTOR SELECTION

	Code	Description	List Price
MOTORS	8	.25 hp, 1725 rpm, 1 Phase, 60 Hertz, 115/230 Volt, TEFC, NEMA 56C	\$197
	9	.25 hp (.2 kW), 1425 rpm, 1 Phase, 50 Hertz, 115/230 Volt, TE, NEMA 56C	\$197
	J	.25 hp, 1725 rpm, 3 Phase, 60 Hertz, 230/460 Volt, TEFC, NEMA 56C	\$197
	L	.25 hp (.2 kW), 1450 rpm, 3 Phase, 50 Hertz, 220/380 Volt, TEFC, NEMA 56C	\$197
DC Variable Speed Drive	P	.5 hp 1725 rpm TE motor w/DC Drive, 4-20 ma input, NEMA 4/12 115 VAC	\$1,564
MOUNT less Motor	X	Flange Mount, NEMA 56C	No Charge

LIQUID END MATERIAL

Note - All Diaphragms are PTFE

Liquid End	Materials					DRIVES SD2_ & SD4_		DRIVES SD7_		DRIVES SD8_	
	Head	Valves	Seals	Seats	Balls	Code	Price	Code	Price	Code	Price
PVDF	PVDF	PVDF	Size 2/4: Aflas Size 7/8: PTFE	Size 2: C22 Size 4: PTFE	Ceramic	2	\$805	2	\$1,914	2	\$2,160
PVC	PVC	PVDF	Size 2/4: Aflas Size 7/8: PTFE	Size 7/8 Same as head	Ceramic	8	\$454	8	\$994	8	\$1,030
316SS	316 SS	316 SS	Size 2/4 PTFE Size 7/8 Viton	Size 2/7/8: 316ss Size 4: PTFE	316 SS	7	\$983	7	\$2,454	7	\$2,751
Polymer Appl.	PVC	PVC	Viton	316 SS	316 SS	P	\$1,120	P	\$1,336	P	\$1,395
Slurry Appl.	PVC	316 SS	Viton	316 SS	316 SS	L	\$1,257	L	\$1,632	L	\$1,766
H2SO4 Appl.	PVC	PVDF	Aflas	Alloy 20	Alloy 20	N	\$1,179	N	\$1,443	N	\$1,572

CONNECTIONS

Code	Description	All Plastic Liquid Ends					316SS				
		Liquid End Code and Conn. Size			Price	Liquid End Code and Conn. Size			Price		
		SD2_	SD4_	SD7 & 8_		SD2_	SD4_	SD7 & 8_			
P	NPT (Standard)	1/4" NPTM	1/4" NPTM	1/2" NPTF	No Charge	1/4" NPTM	1/2" NPTM	1/2" NPTF	No Charge		
T	Tubing (Barb Fitting)	1/4"	1/2"	1/2"	No Charge	Not Available					
P ***	NPT de-gassing (need to order valve)	1/4" NPTM	1/4" NPTM	1/2" NPTF	see note						
T ***	Tubing de-gassing (need to order valve)	1/4"	1/2"	1/2"	below						

*** PLEASE NOTE DE-GASSING VALVE FOR SD2 AND SD4 IS P/N 38794 - SEE PARTS PAGE FOR PRICE

*** PLEASE NOTE DE-GASSING VALVE FOR SD7 AND SD8 IS P/N 61411 - SEE PARTS PAGE FOR PRICE

*** PLEASE ORDER DE-GASSING VALVES AS A SEPARATE LINE ITEM

Notes: 1) All capacities are based on maximum pressures. For operation at reduced pressures, add 1% flow for every 25 psi (1.7 bar) decrease in pressure.

2) Motor requirements:
1/4 Horsepower or 0.25 kW

WARNING: A pressure relief valve MUST be installed in the discharge line of all motor driven pumps.

SERIES G MODEL D PARTS KITS

RPM Kits	SD RPM kits				Liquid End			
	All kits include new style replaceable diaphragm							
	Liquid End	Liquid End Material	Kit Number	Price	Liquid End	Liquid End Material	Kit Number	Price
	SD 2_	PVC	RPM099	\$ 701	SD 7_	PVC	RPM135	\$ 246
		PVDF	RPM099	\$ 701		PVDF	RPM136	\$ 302
		316 ss	RPM101	\$ 654		316 ss	RPM137	\$ 935
		Polymer	Call Factory	-		Polymer	RPM211	\$ 330
		H2SO4	Call Factory	-		H2SO4	RPM175	\$ 543
		Slurry	Call Factory	-		Slurry	RPM401	\$ 813
	SD 4_	PVC	RPM102	\$ 269	SD 8_	PVC	RPM105	\$ 246
PVDF		RPM102	\$ 269	PVDF		RPM106	\$ 270	
316 ss		RPM104	\$ 356	316 ss		RPM107	\$ 935	
Polymer		RPM196	\$ 780	Polymer		RPM210	\$ 330	
H2SO4		RPM173	\$ 615	H2SO4		RPM183	\$ 560	
Slurry		RPM212	\$ 752	Slurry		Call Factory	-	

SERIES G MODEL D - DRIVES ONLY LESS LIQUID END

DRIVES ONLY	Drive Only Model Number				Liquid End Size Code (Price Incl.)			Gear Select # SPM @			Price
	SD	Liquid End Size Code	Gear Code	Motor	Code	Description	Max GPH @ 173 SPM	60 Hz 1725 rpm	50 Hz 1425 rpm		
				DR	2	Fits only liquid end code 2	0.7	1	43	36	\$1,277
					4	Liquid end 4, 7 are interchangeable on drives with any of these codes	14.1	2	86	72	
					7		50	6	120	102	
					8	Fits only liquid end code 8	127	3	173	144	

MOTOR SELECTION				List Price
Code	Description			
MOTORS	8	.25 hp, 1725 rpm, 1 Phase, 60 Hertz, 115/230 Volt, TEFC, NEMA 56C		\$197
	9	.25 hp (.2 kW), 1425 rpm, 1 Phase, 50 Hertz, 115/230 Volt, TE, NEMA 56C		\$197
	J	.25 hp, 1725 rpm, 3 Phase, 60 Hertz, 230/460 Volt, TEFC, NEMA 56C		\$197
	L	.25 hp (.2 kW), 1450 rpm, 3 Phase, 50 Hertz, 220/380 Volt, TEFC, NEMA 56C		\$197
DC Variable Speed Drive	P	.5 hp 1725 rpm TE motor w/DC Drive, 4-20 ma input, NEMA 4/12 115 VAC		\$1,564
MOTOR MOUNT less Motor	X	Flange Mount, NEMA 56C		No Charge

SERIES G MODEL D - LIQUID END ONLY LESS DRIVES

LIQUID ENDS ONLY	Liquid End Model Number				Maximum Pressure PSI (Bar)						
	SD	Liquid End Size Code	Liquid End Material	Connections	175 (12)	150 (10)	100 (7)	75 (5)			
					Maximum GPH (l/hr) @ 173 GPH						
					0.7 (2.6)	12 (45)	50 (189)	115 (435)			
	LIQUID END MATERIAL				Price by Liquid End Size Code						
					Note - All Diaphragms are PTFE						
	Code	Liquid End	Materials								
	2	PVDF	Head	Valves	Seals	Seats	Balls	2	4	7	8
			PVDF	PVDF	Size 2/4: Aflas Size 7/8: Viton	Size 2: C22 Size 4: PTFE Size 7/8: Same as head	Ceramic				
	8	PVC	PVC	PVDF				8	4	7	8
						Ceramic	\$454				
7	316SS	316 SS	316 SS	Viton	Size 2/7/8:316ss Size 4: PTFE	316 SS	\$983	\$983	\$2,454	\$2,751	
P	Polymer Appl.	PVC	PVC	Viton	316 SS	316 SS	\$1,120	\$1,120	\$1,336	\$1,395	
L	Slurry Appl.	PVC	316 SS	Viton	316 SS	316 SS	\$1,257	\$1,257	\$1,632	\$1,766	
N	H2SO4 Appl.	PVC	PVDF	Viton	Alloy 20	Alloy 20	\$1,179	\$1,179	\$1,443	\$1,572	

CONNECTIONS		All Plastic Liquid Ends				316SS			
Code	Description	Liquid End Code and Conn. Size			Price	Liquid End Code and Conn. Size			Price
		SD2_	SD4_	SD7 & 8_		SD2_	SD4_	SD7 & 8_	
P	NPT (Standard)	1/4" NPTM	1/4" NPTM	1/2" NPTF	No Charge	1/4" NPTM	1/2" NPTM	1/2" NPTF	No Charge
T	Tubing (Barb Fitting)	1/4"	1/2"	1/2"	No Charge	Not Available			
P ***	NPT de-gassing (need to order valve)	1/4" NPTM	1/2" NPTF		see note	Not Available			
T ***	Tubing de-gassing (need to order valve)	1/2"	1/2"		below	Not Available			

*** PLEASE NOTE DE-GASSING VALVE FOR SD2 AND SD4 IS P/N 38794 - SEE PARTS PAGE FOR PRICE
 *** PLEASE NOTE DE-GASSING VALVE FOR SD7 AND SD8 IS P/N 61411 - SEE PARTS PAGE FOR PRICE
 *** PLEASE ORDER DE-GASSING VALVES AS A SEPARATE LINE ITEM

MODEL CODE



Total Price = Basic Pump Selection + Motor + Liquid End + Connection

Note: Drives & Liquid Ends can be purchased separately. See next page

COMPLETE PUMPS - SERIES G MODEL B

BASIC PUMP SELECTION

Model Code	Capacity @ Max Pressure				Max Pressure		SPM @		Pump Drive Price less Liquid End & Motor
	60 Hz 1725 RPM		50 Hz 1425 RPM		PSI	Bar	60 Hz 1725	50 Hz 1425	
	GPH	Liter/hr	GPH	Liter/hr					
SG 5 1	26	98	22	82	150	10	43	36	\$2,158
SG 5 2	53	200	44	167			86	72	
SG 5 6	75	284	63	237			120	102	
SG 5 3	106	400	88	334			173	144	
SG 6 1	36	136	30	114	100	7	43	36	
SG 6 2	73	276	61	230			86	72	
SG 6 6	104	394	87	328			120	102	
SG 6 3	147	556	123	464			173	144	
SG 7 1	75	284	63	237	50	3.5	43	36	
SG 7 2	149	564	124	470			86	72	
SG 7 6	208	787	173	656			120	102	
SG 7 3	300	1136	250	946			173	144	

MOTOR SELECTION

	Code	Description	List Price
MOTORS	8	1 hp, 1725 rpm, 1 Phase, 60 Hertz, 115/230 Volt, TEFC, NEMA 56C	\$306
	9	1 hp (.75 kW), 1425 rpm, 1 Phase, 50 Hertz, 115/230 Volt, TE, NEMA 56C	\$306
	J	1 hp, 1725 rpm, 3 Phase, 60 Hertz, 230/460 Volt, TEFC, NEMA 56C	\$306
	L	1 hp (.75 kW), 1450 rpm, 3 Phase, 50 Hertz, 220/380 Volt, TEFC, NEMA 56C	\$306
DC Variable Speed Drive	P	1 hp 1725 rpm TE motor w/DC Drive, 4-20 ma input, NEMA 4/12 115 VAC	\$1,564
MOTOR MOUNT less Motor	X	Flange Mount, NEMA 56C	No Charge
MOTOR MOUNT less Motor	Y	Flange Mount, NEMA 143/145TC	No Charge

LIQUID END MATERIAL

Note - All Diaphragms are PTFE

Liquid End	Materials					FOR DRIVES SG5__		FOR DRIVES SG6__		FOR DRIVES SG7__	
	Head	Valves	Seals	Seats	Balls	Code	Price	Code	Price	Code	Price
PVDF	PVDF	PVDF	PTFE	PVDF	Ceramic	2	\$1,914	2	\$3,644	2	\$4,458
316SS	316 SS	316 SS	Code 5 Viton, 6&7 - PTFE	316 SS	316SS	7	\$2,515	7	\$2,751	7	\$3,092
PVC	PVC	Code 5 PVDF Code 6&7 PVC	Viton	PVC	Ceramic	8	\$994	8	\$1,110	8	\$2,486
Black UV Stable PP	Black PP	Code 5 PVDF Code 6 PVC	Viton	Code 5 PVDF Code 6PE	Ceramic	4	\$994	4	\$1,110	N/A	N/A
Polymer Appl.	PVC	PVC	Viton	316 SS	316 SS	P	\$1,336	P	\$1,632	P	\$3,143
Slurry Appl.	PVC	316 SS	Viton	316 SS	316 SS	L	\$1,632	L	\$1,994	L	\$3,760
H2SO4 Appl.	PVC	PVDF	Viton	Alloy 20	Alloy 20	N	\$1,443	N	\$1,798	N	\$3,369

CONNECTIONS

Code	Description	All Plastic Liquid Ends			316SS				
		Liquid End Code and Conn. Size			Liquid End Code and Conn. Size				
		LE # 5	LE # 6	LE # 7	LE # 5	LE # 6	LE # 7		
P	NPT (Standard)	1/2" NPTF	1" NPTF	1" NPTF	No Charge	1/2" NPTF	1" NPTM	1" NPTM	No Charge
T	Tubing (Barb Fitting)	1/2"	1"	1"	No Charge	1/2"	1"	1"	No Charge
P ***	NPT de-gassing (need to order valve)	1/2" NPTF	1" NPTF	1" NPTF	see note	Not Available			
T ***	Tubing de-gassing (need to order valve)	1/2"	1"	1"	below	Not Available			

*** PLEASE NOTE DE-GASSING VALVE FOR SG5 IS P/N 61411 - SEE PARTS PAGE FOR PRICE
 *** PLEASE NOTE DE-GASSING VALVE FOR SG6 AND SG7 IS P/N 61421 - SEE PARTS PAGE FOR PRICE
 *** PLEASE ORDER DE-GASSING VALVES AS A SEPARATE LINE ITEM

Notes: 1) All capacities are based on maximum pressures. For operation at reduced pressures, add 1% flow for every 25 psi (1.7 bar) decrease in pressure.

2) Motor requirements:
 _____ 1 Horsepower or 0.75 kW _____

WARNING: A pressure relief valve MUST be installed in the discharge line of all motor driven pumps.

SERIES G MODEL B PARTS KITS

SG RPM kits			
All kits include new style replaceable diaphragm			
Liquid End	Liquid End Material	Kit Number	Price
SG 5_	PVC, PP, Acrylic	RPM045	\$ 231
	PVDF	RPM046	\$ 287
	316 ss	RPM047	\$ 1,077
	H2SO4	RPM175	\$ 543
	Polymer	RPM126	\$ 714
	Slurry LE prior to 5/2008	RPM226	\$ 1,349
	Slurry post 5/2008, new or converted	RPM400	\$ 813
SG 6_	PVC, PP, Acrylic	RPM048	\$ 399
	PVDF	RPM049	\$ 746
	316 ss	RPM050	\$ 312
	H2SO4	RPM194	\$ 1,832
	Polymer	RPM176	\$ 402
	Slurry	RPM219	\$ 276
SG 7_	PVC, PP, Acrylic	RPM051	\$ 429
	PVDF	RPM052	\$ 777
	316 ss	RPM053	\$ 342
	H2SO4	RPM203	\$ 1,191
	Polymer	RPM221	\$ 569
	Slurry	RPM220	\$ 276

Note: SG5 slurry pumps made before May 2008 may require conversion kit RPM226 in order to use parts in RPM400 going forward. RPM400 is a more cost effective design used on all new pumps after May 2008 and on those converted to new design using RPM226.

SERIES G MODEL B - DRIVES ONLY LESS LIQUID END

Drive Only Model Number		SPM @		Price
SG	DR	60 hz 1725 rpm	50 hz 1425 rpm	
1	43	36	\$2,158	
2	86	72		
6	120	102		
3	173	144		

MOTORS			Price
8	1 hp, 1725 rpm, 1 Phase, 60 Hertz, 115/230 Volt, TEFC, NEMA 56C		\$306
9	1 hp (.75 kW), 1425 rpm, 1 Phase, 50 Hertz, 115/230 Volt, TE, NEMA 56C		\$306
J	1 hp, 1725 rpm, 3 Phase, 60 Hertz, 230/460 Volt, TEFC, NEMA 56C		\$306
L	1 hp (.75 kW), 1450 rpm, 3 Phase, 50 Hertz, 220/380 Volt, TEFC, NEMA 56C		\$306
DC Variable Speed Drive	P 1 hp 1725 rpm TE motor w/DC Drive, 4-20 ma input, NEMA 4/12 115 VAC		\$1,564
MOTOR MOUNT less Motor	X Flange Mount, NEMA 56C		No Charge
MOTOR MOUNT less Motor	Y Flange Mount, NEMA 143/145TC		No Charge

SERIES G MODEL B - LIQUID END ONLY LESS DRIVES

Liquid End Model Number		Maximum Pressure PSI (Bar)		
SG	LE	150 (10)	100 (7)	50 (3.5)
		Maximum GPH (l/hr) @ 173 GPH		
		106 (400)	147 (556)	300 (1136)

Material Code	Liquid End	Head	Valves	Seals	Seats	Balls	Price by Liquid End Size Code		
2	7	8	1	P	L	N	5	6	7
2	PVDF	PVDF	PVDF	PTFE	PVDF	Ceramic	\$1,914	\$3,644	\$4,458
7	316SS	316 SS	316 SS	Code 5 Viton, 6&7 - PTFE	316 SS	Ceramic	\$2,515	\$2,751	\$3,092
8	PVC	PVC	Code 5 PVDF Code 6&7 PVC	Viton	PVC	Ceramic	\$994	\$1,110	\$2,486
1	White PP	White PP	Code 5 PVDF Code 6 PVC	Viton	Code 5 PVDF Code 6 PE	Ceramic	\$994	\$1,110	N/A
P	Polymer Appl.	PVC	PVC	Viton	316 SS	316 SS	\$1,336	\$1,632	\$3,143
L	Slurry Appl.	PVC	316 SS	Viton	316 SS	316 SS	\$1,632	\$1,994	\$3,760
N	H2SO4 Appl.	PVC	PVDF	Viton	Alloy 20	Alloy 20	\$1,443	\$1,798	\$3,369

CONNECTIONS		All Plastic Liquid Ends			316SS		
Code	Description	LE # 5	LE # 6	LE # 7	LE # 5	LE # 6	LE # 7
P	NPT (Standard)	1/2" NPTF	1" NPTF	1" NPTF	1/2" NPTF	1" NPTM	1" NPTM
T	Tubing (Barb Fitting)	1/2"	1"	1"	1/2"	1"	1"
P ***	NPT de-gassing	1/2" NPTF	1" NPTF	1" NPTF	Not Available		
T ***	Tubing de-gassing	1/2"	1"	1"	Not Available		

*** PLEASE NOTE DE-GASSING VALVE FOR SG5 IS P/N 61411 - SEE PARTS PAGE FOR PRICE
 *** PLEASE NOTE DE-GASSING VALVE FOR SG6 AND SG7 IS P/N 61421 - SEE PARTS PAGE FOR PRICE
 *** PLEASE ORDER DE-GASSING VALVES AS A SEPARATE LINE ITEM

Part Number	Description	Units	Price	Part Number	Description	Units	Price
21291	DRIVE SHAFT MACROY D	EA	\$ 169.50	60443	SIDE COVR OBSOLETE USE H60767	EA	NA
39461	CARTRIDGE ASM, .375	EA	\$ 234.00	60444	STROKE ADJ (H60768)INS OBSOLET	EA	NA
40203	WALDES TRUARC RET RING 5133-12	EA	\$ 8.40	60536	HEAD ACRYLIC GB40	EA	\$ 1,108.50
40204	WALDES RET RING X5133-18	EA	\$ 8.40	60618	DIAPHRAGM D82 LE 40 GYLON	EA	\$ 150.00
40348	O-RING TEFLEX PARKER#2-117	EA	\$ 16.20	60624	DIAPHRAGM GB60 GYLON	EA	\$ 150.00
41065	BREATHER PLUG, 3/8 (#54022)	EA	\$ 40.70	60628	DIAPHRAGM CAP GB40 PVC	EA	\$ 106.50
41069	SOC HD SCR #10-24X1-3/4 SS	EA	\$ 8.40	60629	DIAPHRAGM CAP GB40 POLYPRO	EA	\$ 138.00
41655	BALL 9/32 DIA. CA20	EA	\$ 58.50	60630	DIAPHRAGM CAP GB40 PVDF	EA	\$ 184.50
41892	DC Variable Speed Drive for G Series	EA	\$ 784.80	60631	DIAPHRAGM CAP GB40 316SS	EA	\$ 250.50
60001	DRIVE HOUSING MACHINED GB	EA	\$ 562.50	60632	SUPPORT NUT GB40 304SS	EA	\$ 99.00
60002	SLIDING CRANK STEEL GB	EA	\$ 112.50	60633	DIAPHRAGM CAP GB60 PVC	EA	\$ 90.00
60003	ECCENTRIC STEEL GB	EA	\$ 156.00	60634	DIAPHRAGM CAP GB60 POLYPRO	EA	\$ 112.50
60007	GEAR 10:1 (USE S60007)	EA	NA	60635	DIAPHRAGM CAP GB60 PVDF	EA	\$ 294.00
60009	GEAR 20:1 MACD(SEE S60009)	EA	NA	60636	DIAPHRAGM CAP GB60 316SS	EA	\$ 375.00
60011	GEAR 40:1 MACG(SEE S60011)	EA	NA	60637	SUPPORT NUT GB60 304SS	EA	\$ 228.00
60014	THRUST FLANGE BEARING GB	EA	\$ 55.50	60638	DIAPH CAP GB80 PVC (60170)	EA	\$ 130.50
60020	WORM 40:1 F130 GB	EA	NA	60639	DIAPH CAP GB80 POLYPRO (60160)	EA	\$ 466.50
60024	CARTRIDGE BODY PVDF GB40	EA	\$ 35.10	60640	DIAPHRAGM CAP GB80 PVDF	EA	\$ 502.50
60031	HEAD PVDF GB40	EA	\$ 960.00	60642	SUPPORT NUT GB80 304SS	EA	\$ 243.00
60032	HEAD POLYPRO GB40	EA	\$ 201.00	60654	OBSOLETE - SEE S60654	EA	NA
60033	HEAD PVC GB40	EA	\$ 298.50	60733	COUPLING WORM,GM/MACROY D, 56C	EA	\$ 25.10
60034	OIL SEAL CLAMP ALUM G	EA	\$ 29.00	60754	BACK-UP PLATE G40/60	EA	\$ 60.00
60035	DIAPH SUPPORT RING GB40 POLYP	EA	\$ 67.50	60765	O-RING, TEFLEX-V-123	EA	\$ 22.40
60043	OIL SEAL CLAMP ALUM G	EA	\$ 15.00	60819	G40 LIME SLURRY,SEAL RING,316S	EA	\$ 360.00
60048	DIAPHRAGM / OIL SEAL BELLOW	EA	\$ 18.00	60828	DO NOT USE (S60829&S60829)	EA	NA
60050	GEAR OBSOLETE - SEE S60050	EA	NA	60829	DO NOT USE (S60829&S60829)	EA	NA
60052	SHOE GB	EA	\$ 29.90	60855	SEAT 5/8"BALL CA20	EA	\$ 169.50
60068	HEAD PVDF GB60	EA	\$ 1,186.50	60865	CONV KIT D7,D8,G5 POLYMER 1/2"	EA	\$ 757.50
60070	DIAPHRAGM SUPPORT RING GB60	EA	\$ 70.50	60875	ECCENTRIC; STROKE COUNTING	EA	\$ 807.00
60086	HEX HEAD PLUG 3/8-19 BSP	EA	\$ 48.00	60876	TARGET; MACG STROKE COUNTING	EA	\$ 723.00
60117	UNION END 1/2 NPT FEMALE PVC	EA	\$ 29.70	60877	HOUSING; STROKE COUNTING	EA	\$ 1,119.00
60119	UNION END 1/2 NPT PVDF	EA	\$ 61.50	60878	INDUCTIVE PROXIMITY SWITCH	EA	\$ 1,036.50
60130	HEAD PVC GB60	EA	\$ 319.50	60931	BASE KIT MACROY	EA	\$ 44.00
60132	UNION END 1" NPT PVC	EA	\$ 27.30	60948	STRK ADJ SCR G OBSOL(H60768)	EA	NA
60133	UNION END 1" NPT PVDF	EA	\$ 120.00	60949	BRG RET OBSOL(H60757)	EA	NA
60135	COUPLING 1 BSP X 1/2 NPT 316	EA	\$ 240.00	60973	HSG STROKE COUNTING SPECIAL G	EA	\$ 1,479.00
60147	UNION END 1" BSP PVDF	EA	\$ 343.50	60974	TARGET ADAPTER STR COUNTING	EA	\$ 2,212.50
60148	CAUTION MOTOR DECAL G	EA	\$ 8.40	60995	DIAPHRAGM, MACROY D, LE4	EA	\$ 150.00
60150	DIAPHRAGM ASSY GB40 PVC	EA	\$ 589.50	61035	SPACER; MACROY D LE 2/4	EA	\$ 286.50
60151	DIAPHRAGM ASSY GB60 PVC	EA	\$ 951.00	61051	SUPPORT NUT: MACD4.0	EA	\$ 213.00
60159	DIAPHRAGM SUPPORT RING GB80	EA	\$ 234.00	61052	DIAPHRAGM CAP; PVC; MACD4.0	EA	\$ 150.00
60160	CAP POLYPRO B80 (60639)	EA	NA	61053	DIAPHRAGM CAP; PVDF; MACD4.0	EA	\$ 198.00
60162	DIAPHRAGM GB80 GYLON	EA	\$ 201.00	61055	PTFE WASHER	EA	\$ 10.10
60163	SUPPORT NUT ALUM GB80 (60642)	EA	NA	61056	PVC HEAD	EA	\$ 423.00
60165	ADAPTER LE/HSG ALUM GB80	EA	\$ 348.00	61059	10-24X 3/4" HI-PREFORM HEXHEAD	EA	\$ 7.40
60171	HEAD PVC GB80	EA	\$ 799.50	61075	SUPPORT RING MACROY D 4	EA	\$ 82.50
60173	DIAPH CAP PVDF GB80 (60640)	EA	\$ 544.50	61076	MAC D & MIL D NAMEPLTE	EA	\$ 19.80
60174	HEAD PVDF GB80	EA	\$ 2,305.50	61083	ADAPTER; MACD2.0	EA	\$ 294.00
60180	DIAPHRAGM HEAD 316 GB80	EA	\$ 2,046.00	61088	DIAPHRAM SEAT RING	EA	\$ 304.50
60199	MOTOR ADAPTER PLATE IEC 80	EA	\$ 234.00	61089	DIAPHRAGM HEAD PVC SD2	EA	\$ 577.50
60206	HEX HD SCR M8X130MM LG 304SS	EA	\$ 21.60	61090	DIAPHRAGM HEAD PVDF SD2	EA	\$ 741.00
60208	HEX NIPPLE 1/4NPT X 1/4BSP 316	EA	\$ 58.50	61104	MALE ECCENTRIC SD2	EA	\$ 516.00
60222	WORM-GEAR-SHAFT 10:1 IEC80	EA	\$ 616.50	61105	FEMALE ECCENTRIC SD2	EA	\$ 477.00
60223	WORM-GEAR-SHAFT 20:1 IEC 80	EA	\$ 616.50	61106	DIAPHRAGM HEAD 316SS SD2	EA	\$ 999.00
60224	WORM-GEAR-SHAFT 40:1 IEC80	EA	\$ 616.50	61107	BALL SEAT 9/32 BALL	EA	\$ 289.50
60226	DIAPHRAGM ASSY GB80 PVC	EA	\$ 666.00	61108	KEY SD2	EA	\$ 235.50
60227	DIAPHRAGM ASSY GB80 POLYPRO	EA	\$ 841.50	61114	COUPLING IEC 71 FR MAC D	EA	\$ 360.00
60228	DIAPHRAGM ASSY GB80 316SS	EA	\$ 1,075.50	61115	COUPLING 56CFR MAC D	EA	\$ 360.00
60229	DIAPHRAGM ASSY GB80 PVDF	EA	\$ 1,048.50	61116	BEARING DEEP GROOVE SKF# 6203	EA	\$ 26.90
60232	D.D. SPACER PVC GB80	EA	\$ 1,489.50	61118	G60-80 SLURRY VALVE BODY,316	EA	\$ 1,227.00
60233	D.D. INTER RING PVC GB80	EA	\$ 1,638.00	61136	COVER MACHINED SD	EA	\$ 1,293.00
60260	WORM SHAFT COUPLING IEC 71 FR	EA	\$ 67.50	61141	CHECK VALVE SD2-PVC/PVDF-NPT	EA	\$ 658.50
60261	WORM SHAFT COUPLING 56C FR	EA	\$ 67.50	61142	CHECK VALVE SD2-PVC/PVDF-TUBE	EA	\$ 658.50
60264	SPRING LEE LC-092H-1	EA	\$ 8.30	61145	SUPPORT RING, SD8	EA	\$ 510.00
60266	CHECK 1/2NPTF CERAMIC BALL	EA	\$ 58.50	61146	SUPPORT NUT; D8	EA	\$ 312.00
60292	SIDE GUARDS ECC GB MODIFY	EA	\$ 294.00	61147	HEAD PVDF SD8	EA	\$ 853.50
60294	PAN HD SCR SLOT M3X10MM 304SS	EA	\$ 7.40	61148	HEAD PVC SD8	EA	\$ 328.50
60296	STROKE CONTROL KNOB KIT	EA	\$ 61.50	61149	HEAD 316SS SD8	EA	\$ 1,549.50
60395	WORM-GEAR-SHAFT 10:1 56C	EA	\$ 616.50	61152	SPACER; MACROY D7/8	EA	\$ 9.80
60396	WORM-GEAR-SHAFT 20:1 56C	EA	\$ 616.50	61153	SPRING CLIP D7/8 (6)	EA	\$ 42.30
60397	WORM-GEAR-SHAFT 40:1 56C"G"	EA	\$ 616.50	61154	PTFE SEAL RING	EA	\$ 21.50

Part Number	Description	Units	Price	Part Number	Description	Units	Price
61155	ADAPTER, CONN. ROD, SD7/8	EA	\$ 34.20	980366071	D.D. INTER RING PVC GB40	EA	\$ 340.50
61156	LE ADPTR, SD7/8(D61156/HSIS)	EA	\$ 279.00	980367071	D.D. SPACER PVC GB40	EA	\$ 340.50
61216	SEAT CA20 1" BALL, MACROY G	EA	\$ 381.00	980368071	D.D. INTER RING PVC GB60	EA	\$ 1,947.00
61246	STANDOFF - D/SD ECC	EA	\$ 180.00	980369071	D.D. SPACER PVC GB60	EA	\$ 1,384.50
61247	DRIVE COUPLING - D/SD ECC	EA	\$ 342.00	2240173078	SEAT 5/8 PVDF	EA	\$ 29.30
61260	HEAD BLEED PORT 316 GB40	EA	\$ 1,144.50	2530046062	STROKE SCALE	EA	\$ 9.30
61261	STROKE SCREW, ORING, MACROY D	EA	\$ 1,194.00	3050583022	CHECK VALVE D25 ASSY 316SS	EA	\$ 522.00
61262	SET SCREW M8 MOD, 3"MACROY D	EA	\$ 60.00	3050629007	COMP BODY/SEAT/ORING/BALL	EA	\$ 453.00
61266	BASE MACROY G AND D	EA	\$ 126.00	3050629008	CHECK VALVE D25 ASSY PVDF	EA	\$ 1,327.50
61270	SEAT 3/8 BALL MACROY D-4, D-2	EA	\$ 253.50	3050629009	COMP BODY/SEAT/ORING/BALL	EA	\$ 697.50
61273	CHECK VLV SD4-PVC/PVDF-NPT DIS	EA	\$ 528.00	3050829500	SEAT, BALL, SEAL KIT - G6/7	EA	\$ 214.50
61274	CHECK VLV SD4-PVC/PVDF-NPT SUC	EA	\$ 294.00	3050629700	SEAT,O-RING,BALL D25 PVDF	EA	\$ 885.00
61275	SPRING, LEE LC-016C-8-HAST-C	EA	\$ 231.00	3050870007	CHK VALVE DN 15 PVC	EA	\$ 210.00
61277	CHKVLVS SLURRY G6,7 KIT	EA	\$ 3,027.00	3050870008	CHECK VALVE D15.9 ASSY PVDF	EA	\$ 229.50
61300	INDUCTIVE SWITCH CABLE	EA	\$ 105.00	3050876602	SS CHK VALV USE IN HSE COMPON	EA	\$ 484.50
61302	VALVE BODY & GUIDE D15.9 316L	EA	\$ 417.00	3050879500	SEAT, BALL & O-RING KIT GB	EA	\$ 144.00
61303	COUPLING 1 BSP X 3/4 NPT 316	EA	\$ 511.50	3050879700	SEAT,O-RING,BALL D15.9 PVDF	EA	\$ 157.50
61304	SUC CHECK ASSY G6 316 KIT	EA	\$ 1,209.00	3050976090	DIAPHRAGM ASSY GB60 POLYPRO	EA	\$ 469.50
61305	HEAD BLEED PORT PVC GB40	EA	\$ 444.00	3050976110	DIAPHRAGM ASSY G5 POLYPRO	EA	\$ 469.50
61306	HEAD BLEED PORT POLY PRO GB40	EA	\$ 562.50	3050976120	DIAPHRAGM ASSY GB40 316	EA	\$ 546.00
61307	HEAD BLEED PORT PVDF GB40	EA	\$ 1,165.50	3050976130	DIAPHRAGM ASSY GB40 PVDF	EA	\$ 603.00
61316	BALL SEAT 3/8 BALL CA-20	EA	\$ 229.50	3050976230	DIAPHRAGM ASSY GB60 PVDF	EA	\$ 543.00
61319	HEX HD SCR M8X140MM LG 304SS	EA	\$ 8.40	3050976320	DIAPHRAGM ASSY GB60 316	EA	\$ 612.00
61377	DIAPHRAGM HEAD BLK POLY SD2	EA	\$ 588.00	4040009012	FLAT WASHER 3/8 Z PLT	EA	\$ 7.40
61378	MALE CONN 1/16 NPTM X1/8 TUBE	EA	\$ 55.50	4040107231	TRUARC RET RING 5160-66	EA	\$ 7.40
61379	MODIFY STUD 1/4 X 1-3/8LG	EA	\$ 204.00	4050018119	HEX HD SCR 3/8-16X1 GR5 ULTRA	EA	\$ 9.30
61380	ADAPTER DOUBLE DIAPH MACD2.0	EA	\$ 577.50	4070014172	BALL 5/8 316SS	EA	\$ 36.60
61381	DIAPH MACROY D2 MODIFY DD	EA	\$ 229.50	4070014173	BALL, 5/8 CA20	EA	\$ 93.00
61386	DIAPHRAM SEAT RING DD	EA	\$ 711.00	4070014233	BALL 1" CA20	EA	\$ 234.00
61395	ELBOW 1"MPT X 1"BARB PVDF	EA	\$ 55.50	4070152010	GEAR OIL EP-95, QUART CAN	QT	\$ 18.80
61396	ELBOW 1/2"MPT X 1/2"BARB PVDF	EA	\$ 29.70	4070324030	SD GEAR OIL	QT	\$ 44.00
61407	DE-GASSING VALVE BODY PVC	EA	\$ 471.00	4080068135	O-RING 2-123 VITON A	EA	\$ 7.40
61408	DE-GASSING SEAL INSERT PVC	EA	\$ 289.50	4080095371	O-RING PARKER 2-246 BUNA N	EA	\$ 7.40
61409	DE-GASSING BALL STOP PVC	EA	\$ 108.00	4090116040	BEARING CONE - TIMKEN LM11949	EA	\$ 28.40
61410	DE-GASSING LIFT PIN HASTC22	EA	\$ 108.00	4090116050	BEARING CUP - TIMKEN LM11910	EA	\$ 12.80
61411	DE-GAS VAL ASY PVC D7/D8/G5	EA	\$ 561.00	4099994000	BEARING SINGLE ROW SKF# 6303	EA	\$ 141.00
61412	UNION END 1/4 NPTF PVC	EA	\$ 58.50	4320236038	UNION NUT 1/2" PVC	EA	\$ 20.10
61413	'O' RING 2-015 VITON	EA	\$ 8.40	4320236058	UNION NUT 1"PVC	EA	\$ 25.80
61414	DE-GASSING ADAP PVC 1" BSP	EA	\$ 708.00	4320350008	UNION END METRIC SOC 25X32PVC	EA	\$ 17.60
61415	WORM-GEAR-SHAFT 14:1 56C	EA	\$ 616.50	4320350028	UNION END METRIC SOC 15X20PVC	EA	\$ 8.40
61421	DEGASSING VALVE	EA	\$ 1,269.00	4340009002	SPRING LOCKWASHER 8MM SS	EA	\$ 7.40
61422	SENSOR ADAPTER STR COUNTING	EA	\$ 358.50	4340009095	SPRING LOCKWASHER 12MM 18-8SS	EA	\$ 7.40
61425	DE-GASSING ADAP PVC 1-1/2 BSP	EA	\$ 838.50	4340055073	FLAT WASHER M12 REG 304SS	EA	\$ 7.40
61426	HEAD BLEED PORT PVC GB60	EA	\$ 603.00	4350000042	HEX NUT M8 CLASS 8 STAINLESS S	EA	\$ 7.40
61439	SEAT 9/32 BALL CA20	EA	\$ 289.50	4350001622	HEX HD SCR M8X 16MM LG Z PL	EA	\$ 7.40
62000	BASE MACROY D 3-A	EA	\$ 622.50	4350001655	HEX HD SCR M8-1.25X110 304SS	EA	\$ 9.30
62001	DRIVE HOUSING MACHINED FD	EA	\$ 546.00	4350001732	HEX HD SCR M10 X 25MM STL	EA	\$ 7.40
62002	LOCKING KNOB MACROY FD 316	EA	\$ 358.50	4350003473	SOC HD SCR M8 X 25MM ZINC PLT	EA	\$ 7.40
62003	STROKE KNOB MACROY FD 316SS	EA	\$ 993.00	4350035542	HEX HD SCR M8 X 35MM Z PL	EA	\$ 7.40
62009	STROKE SCREW COVER REWORK	EA	\$ 291.00	4350035655	HEX HD SCR M8X 90MM LG 304SS	EA	\$ 12.90
62013	DIAPHRAGM CAP 40 316SS 3A PUMP	EA	\$ 814.50	4350035785	HEX HD SCR M10 X 75MM LG 304	EA	\$ 17.60
62014	LE ADAPTOR, SD7/8, 3A PUMP	EA	\$ 1,600.50	4350036035	HEX HD SCR M12 X 130MM 304SS	EA	\$ 21.30
62019	BALL GUIDE 5/8 WITH 1" T/C	EA	\$ 1,252.50	4350071284	SOC SET SCR DOG PT M10X45MM ST	EA	\$ 8.00
62020	SEAT 5/8 BALL WITH 1" T/C	EA	\$ 394.50	4350071334	SOC SET SCR DOG PT M10X70MM ST	EA	\$ 8.00
62021	LIQUID END SD 7/8 3-A	EA	\$ 2,242.50	4350071374	SOC SET SCR CUP PT M10X90MM	EA	\$ 18.20
70003	MOLDED CONNECTING ROD DMR PART	EA	\$ 85.50	4350117100	SELF-TAPPING TH'D INSERT M10	EA	\$ 9.00
70022	G KNOB STICKER(SEE69004)	EA	N/A	4370000140	BALL 14MM CERAMIC AD995	EA	\$ 73.50
70066	STROKE ADJUST KNOB GB	EA	\$ 42.30	4370000169	BALL D15.9 GLASS (BOROSILICATE	EA	\$ 36.00
70067	VENT W/DIP STICK	EA	\$ 52.50	4380051062	O-RING VITON	EA	\$ 13.70
40215010	VALVE CLAMP 304SS	EA	\$ 114.00	60030106071	BALL GUIDE PVC	EA	\$ 162.00
210696016	VAL BODY & GUIDE (REWORK)	EA	\$ 331.50	60240137073	SEAT POLYETHYLENE 1" BALL	EA	\$ 94.50
210696071	CARTRIDGE BODY DOUBLE B40 PVC	EA	\$ 198.00	1600273192N	MALE ECCENTRIC 6MM S.L.	EA	\$ 471.00
210760016	HEAD 316 GB40	EA	\$ 1,321.50	2502110067N	SEAL SIDE COVER SD	EA	\$ 41.30
210761016	HEAD 316 GB60	EA	\$ 1,465.50	3701310039N	OBSOLETED SEE 37013100039	EA	N/A
240137016	SEAT,1" BALL, 316SS	EA	\$ 117.00	4380024051N	O-RING 102MM ID 4MM THICK	EA	\$ 23.60
440090078	POPPET, PVDF	EA	\$ 120.00	5203092085N	GEAR 10:1 MACROY D	EA	\$ 270.00
450128116	CHECK VALVE BODY 1"NPT 316	EA	\$ 187.50	5203093085N	GEAR 20:1 MACROY D	EA	\$ 270.00
450420016	COUPLING 1 BSP X 1/2 BSP 316	EA	\$ 180.00	5203094085N	GEAR 40:1 MACROY D	EA	\$ 135.00
800123026	SPRING, HASTELLOY C	EA	\$ 22.10	H60767	SIDE COVER GB	EA	\$ 174.00
920064071	BALL STOP B40 PVC	EA	\$ 112.50	H60768	ADJUST SCREW GB	EA	\$ 102.00
980358062	SUPPORT NUT D82 LE 40	EA	\$ 90.00				

Part Number	Description	Units	Price	Part Number	Description	Units	Price
RPM019	ROUTINE MAINT KIT GB40 POLYPRO	EA	\$ 471.00				
RPM020	ROUTINE MAINT KIT GB60 POLYPRO	EA	\$ 835.50				
RPM021	ROUTINE MAINT KIT GB80 POLYPRO	EA	\$ 1,029.00				
RPM022	ROUTINE MAINT KIT GB40 PVC	EA	\$ 453.00				
RPM023	ROUTINE MAINT KIT GB60 PVC	EA	\$ 814.50				
RPM024	ROUTINE MAINT KIT GB80 PVC	EA	\$ 883.50				
RPM025	ROUTINE MAINT KIT GB40 PVDF	EA	\$ 606.00				
RPM026	ROUTINE MAINT KIT GB60 PVDF	EA	\$ 1,186.50				
RPM027	ROUTINE MAINT KIT GB80 PVDF	EA	\$ 1,836.00				
RPM028	ROUTINE MAINT KIT GB40 G5 316	EA	\$ 1,368.00				
RPM029	ROUTINE MAINT KIT GB60 316SS	EA	\$ 660.00				
RPM030	ROUTINE MAINT KIT GB80 316SS	EA	\$ 916.50				
RPM045	RPM KIT G5 SG5 PP/PVC/ACRYLIC	EA	\$ 231.00				
RPM046	RPM KIT G5 SG5 PVDF	EA	\$ 286.50				
RPM047	RPM KIT G5 SG5 316SS	EA	\$ 1,077.00				
RPM048	RPM KIT G6 SG6 PP/PVC/ACRYLIC	EA	\$ 399.00				
RPM049	RPM KIT G6 SG6 PVDF	EA	\$ 745.50				
RPM050	RPM KIT G6 SG6 316SS	EA	\$ 312.00				
RPM051	RPM KIT G7 SG7 PP/PVC/ACRYLIC	EA	\$ 429.00				
RPM052	RPM KIT G7 SG7 PVDF	EA	\$ 777.00				
RPM053	RPM KIT G7 SG7 316SS	EA	\$ 342.00				
RPM099	RPM KIT D2/SD2 PVC / PVDF	EA	\$ 700.50				
RPM101	RPM KIT D2/SD2 316SS	EA	\$ 654.00				
RPM102	RPM KIT D4/SD4 PVC / PVDF	EA	\$ 268.50				
RPM104	RPM KIT D4/SD4 316SS	EA	\$ 355.50				
RPM105	RPM KIT D8/SD8 PVC	EA	\$ 246.00				
RPM106	RPM KIT D8/SD8 PVDF	EA	\$ 270.00				
RPM107	RPM KIT D8/SD8 316SS	EA	\$ 934.50				
RPM126	RPM KIT G5 SG5 POLYMER CHKVLVS	EA	\$ 714.00				
RPM134	RPM KIT G51X0002	EA	\$ 919.50				
RPM135	RPM KIT D7/SD7 PVC	EA	\$ 246.00				
RPM136	RPM KIT D7/SD7 PVDF	EA	\$ 301.50				
RPM137	RPM KIT D7/SD7 316SS	EA	\$ 934.50				
RPM161	RPM KIT D2/SD2 PVC / PVDF D.D.	EA	\$ 939.00				
RPM162	RPM KIT D2/SD2 316SS D.D.	EA	\$ 889.50				
RPM163	RPM KIT D4/SD4 PVC / PVDF D.D.	EA	\$ 370.50				
RPM164	RPM KIT D4/SD4 316SS D.D.	EA	\$ 465.00				
RPM173	RPM KIT D4 H2SO4 NPT CONN	EA	\$ 615.00				
RPM174	RPM KIT D4 H2SO4 TUBING CONN	EA	\$ 618.00				
RPM175	RPM KIT G5 D7 SG5 SD7 H2SO4	EA	\$ 543.00				
RPM176	RPM KIT G6 SG6 POLYMER CHKVLVS	EA	\$ 402.00				
RPM178	ROUTINE MAINT KIT SD71X0001	EA	\$ 1,504.50				
RPM183	RPM KIT D8 H2SO4	EA	\$ 559.50				
RPM185	RPM KIT FD7 SEAT,BALL,GASKET	EA	\$ 616.50				
RPM194	RPM KIT G6 SG6 H2SO4	EA	\$ 1,831.50				
RPM196	RPM KIT SD4 & SD2 POLYMER	EA	\$ 780.00				
RPM203	RPM KIT G7 H2SO4	EA	\$ 1,191.00				
RPM210	RPM KIT D8/SD8 POLYMER	EA	\$ 330.00				
RPM211	RPM KIT D7/SD7 POLYMER	EA	\$ 330.00				
RPM212	RPM KIT D4/SD4 SLURRY	EA	\$ 751.50				
RPM219	RPM KIT G6 SG6 316SS SLURRY	EA	\$ 276.00				
RPM220	RPM KIT G7 SG7 316SS SLURRY	EA	\$ 276.00				
RPM221	RPM KIT G7 SG7 POLYMER CHKVLVS	EA	\$ 568.50				
S60654	CONNECTING ROD GB	EA	\$ 114.00				

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SECTION III
Controllers, Parts
and
Accessories

Flow Switch CONTROLLERS

Liquitron™ FS5000 Series

FS5000

Base Unit		
	Description	Price
FS5000	Flow Switch Controller for use in applications that require flow/no flow control of metering pumps or other devices. Includes flow switch with 3/4" FSLIP fittings, three (3) 115 VAC receptacles on with flow, one (1) 115 VAC service receptacle, and 0.75 GPM flow activation. Power indicator light, flow indicator light and test switch included.	\$400.00

Time Switch CONTROLLERS

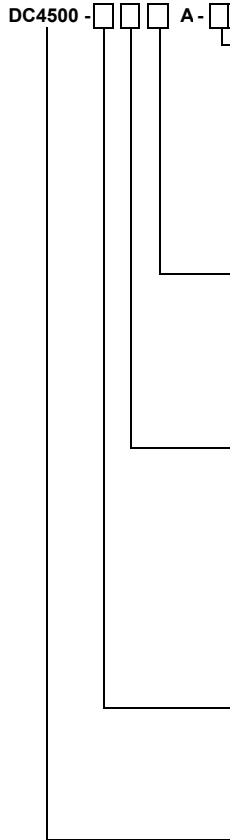
Liquitron™

33424

Base Unit		
	Description	Price
33424	This compact digital time switch is capable of operating two pumps or one pump and one valve for simultaneous operation of feed and bleed. It provides precise timing with the flexibility of daily and/or weekly programming. Simple and fast setting by means of push buttons and display prompts.	\$326.00

Conductivity CONTROLLERS

Liquiton™ DC4500 Series



Probe and Manifold			
Option	+Part No.	Description	Price
0		No Probe/Manifold	N/C
1		Cooling Tower Carbon Probe and 3/4" Fslip Sch 80 PVC Tee with 10 ft (3m) Cable Assembly (Replacement Part 34758 - see note below)	\$219.00
2		Cooling Tower Carbon Probe and Manifold Assembly with Flow Switch, Sample Valve and 10ft (3m) Cable Assembly (Replacement Part 34752)	\$393.00
3		Same as option 2 above with NPT connectors (Replacement Part 35657)	\$393.00

Pump Control Wiring			
Option		Description	Price
0		No Pump Output Power Cables (Pump Hardwired)	N/C
1		Three (3) Pump Output Power Cables (115VAC recepticles)	N/C
2		Three (3) Pump Signal Cables (Four [4] Conductor with 4-pin Connector)	N/C
3		Three (3) Pump Signal Cables (Five [5] Conductor with 5-pin Connector)	N/C

Voltage			
Option		Description	Price
0		No Power Cord PG-9 Connectors	N/C
1		115 VAC* 50/60 Hz USA Plug	N/C
2		230 VAC* 50/60 Hz USA Plug	N/C
3		220-240 VAC* 50/60 Hz DIN Plug	N/C
5		240-250 VAC* 50/60 Hz UK Plug	N/C
6		240-250 VAC* 50/60 Hz AUST/NZ Plug	N/C
7		220 VAC* 50/60 Hz SWISS Plug	N/C

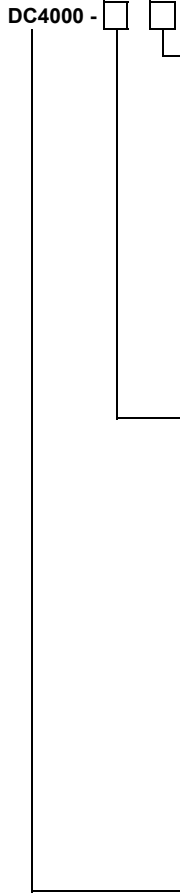
Power Supply			
Option		Description	Price
1		115 VAC 50/60 Hz	N/C
2		220-250 VAC 50/60 Hz	N/C

Base Unit			
Option		Description	Price
DC4500		Microprocessor-Based, Cooling Tower conductivity controller with dual biocide, adjustable lockout timer, prebleed, four [4] programmable inhibitor feed options, and 4-20 mA (non-isolated) recorder output. 0- 20,000 μ S /cm control range.	\$828.00

NOTES:
 + All options listed with a part number above are available for purchase separately. The price listed with the accessory is the price if purchased separately.
 * **115VAC Units** are provided with one 6 ft. (2m) grounded power cord and plug, and four [4] 1 ft. (30 cm) output power cords with grounded recepticles for controlled devices.
230VAC Units are provided with 6 ft. (2m) grounded power cords and plug, and throughput connectors for hardwire connection of controlled devices.

Conductivity CONTROLLERS

Liquitron™ DC4000 Series



Probe and Manifold		
Option	Description	Price
0	No Probe/Manifold	N/C
1	Cooling Tower Carbon Probe and 3/4" Fslip Sch 80 PVC Tee with 10 ft (3m) Cable Assembly (Manifold # 34758)	\$219.00
2	Cooling Tower Carbon Probe and Manifold Assembly with Flow Switch, Sample Valve and 10ft (3m) Cable Assembly (Manifold # 34752)	\$393.00
3	Boiler Probe Assembly with 1" Cross and 1/2" Conduit Tee (Manifold # 34761)	\$315.00

Voltage				
Option	Description			Price
01	115VAC	50/60 Hz	No power cord, PG-9 connectors	N/C
02	230VAC	50/60 Hz	No power cord, PG-9 connectors	N/C
03	115VAC	50/60 Hz	No power cord, 1/2" NPT Plugs	N/C
04	230VAC	50/60 Hz	No power cord, 1/2" NPT plugs	N/C
1	115 VAC*	50/60 Hz	USA Plug	N/C
2	230 VAC*	50/60 Hz	USA Plug	N/C
3	220-240 VAC*	50/60 Hz	DIN Plug	N/C
5	240-250 VAC*	50/60 Hz	UK Plug	N/C
6	240-250 VAC*	50/60 Hz	AUST/NZ Plug	N/C
7	220 VAC*	50/60 Hz	SWISS Plug	N/C

Base Unit		
Option	Description	Price
DC4000	Microprocessor-Based, Cooling Tower/boiler conductivity controller with four [4] programmable inhibitor feed options, 4-20 mA (non-isolated) recorder output. 0- 20,000 µS /cm control range.	\$601.00

NOTES:
 + All options listed with a part number above are available for purchase separately. The price listed with the accessory is the price if purchased separately.
 * **115VAC Units** are provided with one 6 ft. (2m) grounded power cord and plug, and two [2] 1 ft. (30 cm) output power cords with grounded recepticles for controlled devices.
230VAC Units are provided with 6 ft. (2m) grounded power cords and plug, and throughput connectors for hardwire connection of controlled devices.

Conductivity Controller - ACCESSORIES			
DC4500 Part No.	DC4000 Part No.	Description	Price
35659	35659	Carbon Probe & 3/4" NPT Sch 80 PVC Tee	\$219.00
34758	34758	Carbon Probe & 3/4" Fslip Sch 80 PVC Tee	\$219.00
35657	35657	Carbon Probe & Manifold Assembly, NPT	\$393.00
34752	34752	Carbon Probe & Manifold Assembly	\$393.00
38164	38164	Stainless Steel Probe & Manifold Assembly	\$486.00
38165	38165	Stainless Steel Probe, 3/4" Fslip Sch 80 PVC Tee	\$307.00
38166	38166	Stainless Steel Probe and Tee Assembly	\$307.00
32623	32623	Carbon Probe with Tee & 4-Pin Connector	\$278.00
34565	34565	Flow Switch Assembly with 3/4" Fslip Sch 80 PVC Tee	\$154.00
48088	48088	Flow Switch Assembly with 3/4" Fslip Sch 80 PVC Tee with Union	\$165.00
36130	36130	Flow Switch Assembly with 3/4" NPT Sch 80 PVC Tee	\$154.00
36131	36131	Flow Switch Assembly, Threaded	\$154.00
37473	37473	Dual Flow Switch Assembly with 3/4" Fslip Sch 80 PVC Tee	\$206.00
37471	37471	Dual Flow Switch Assembly with 3/4" NPT Sch 80 PVC Tee	\$206.00
37469	37469	Dual Switch Assembly, Dual Flow Switch	\$152.00
37505	37505	Float Assembly (Techtron)	\$39.00
37586	37586	Tee, Flow Switch Assembly NPT	\$42.00
35674	35674	Tee, Flow Switch Assembly	\$13.40
34572	34572	Flow Switch & 3/4" Fslip	\$161.00
34746	34746	Sample Valve with 3/4" Fslip Sch 80 PVC Tee (Horizontal Mounting)	\$42.00
34747	34747	Sample Valve with 3/4" Fslip Sch 80 PVC Tee (Vertical Mounting)	\$42.00
34749	34749	Union Kit, PVC (Union & 2 Sleeves)	\$20.60
37535-10	37535-10	10 FT Extension Cable Assembly, Carbon Probe	\$49.00
37535-20	37535-20	20 FT Extension Cable Assembly, Carbon Probe	\$66.00
37535-30	37535-30	30 FT Extension Cable Assembly, Carbon Probe	\$86.00
37535-50	37535-50	50 FT Extension Cable Assembly, Carbon Probe	\$115.00
37535-100	37535-100	100 FT Extension Cable Assembly, Carbon Probe	\$202.00
N/A	34761	Boiler Probe Assembly with 1" Cross & 1/2" Conduit	\$315.00

Conductivity Controller - REPLACEMENT PARTS for			
DC4500 Part No.	DC4000 Part No.	Description	Price
32829	32829	Clamp, Pipe	\$8.90
32838	32838	Pin, Retaining for Tee	\$10.50
34541	34541	Standoff, Pipe	\$5.80
34659	34659	Carbon Probe & Cable	\$195.00
32737	32737	Carbon Probe with 4-pin, no Tee	\$223.00
32576	32576	Carbon Probe, no Tee	\$223.00
32776	32776	Carbon Probe with 3/4" Tee	\$278.00
32383	32383	Tee for 32776 Carbon Probe	\$49.00
35660	35660	Tee Assembly, 3/4" NPT PVC (for carbon probe)	\$42.00
34668	34668	Tee Assembly, 3/4" Fslip PVC (for carbon probe)	\$42.00
N/A	34759	Boiler Probe	\$222.00
N/A	34760	Cross, 1"	\$69.00
N/A	34796	Conduit Box Assembly	\$42.00
N/A	35058	Nipple, 1/2" Conduit	\$3.30
N/A	35059	Fitting, 1/2" Conduit	\$15.60
37435	37435	O-Ring, Union	\$4.60
37043	37043	S.S. Probe & Cable	\$277.00
35666	35666	Sample Valve Tee Assembly, 3/4" NPT Vertical	\$42.00

BOILER ACCESSORIES			
DC4000 Part No.	Description	Price	
35201	Flow Control Valve 1/2" - 800 psi	\$938.00	
35202	Flow Control Valve 3/4" - 800 psi	\$1,122.00	
35203	Flow Control Valve 1/2"- 1500psi	\$2,989.00	
35204	Flow Control Valve 3/4" - 1500psi	\$4,608.00	
35206	Orifice Union	\$128.00	
35207	Orifice Union w/Plates (no holes)	\$195.00	
35208	Orifice Union w/Plates (pre-drilled)	\$226.00	
35210	Orifice Plates (no holes)	\$66.00	
35211	Orifice Plates (pre-drilled)	\$98.00	
35213	Worcester 10-36 Actuator	\$888.00	
35214	Worcester 10-75 Actuator	\$1,275.00	
35216	Worcester 10-36 Actuator with 1/2" valve	\$1,293.00	
35217	Worcester 10-36 Actuator with 3/4" valve	\$1,374.00	
35218	Worcester 10-75 Actuator with 1/2" valve	\$1,680.00	
35219	Worcester 10-75 Actuator with 3/4" valve	\$1,762.00	

Conductivity Controller - SPARE PARTS				
COOLING TOWER (cont.)				
DC5500	DC4500	DC4000		
Part No.	Part No.	Part No.	Description	Price
25930	25930	25930	Cap, 4-Pin Jack, Yellow	\$0.40
25957-1	25957-1	25957-1	Cord Clamp	\$6.10
25990	25990	25990	Connector Assembly	\$10.40
36810	36810	36810	Dowel	\$0.50
30588	30588	30588	Label, Outside Junction Panel (LMI)	\$2.10
30749	30749	30749	Power Cord, 115V - '1' Cord	\$26.00
30751	30751	30751	Power Cord, 230V - '2' Cord	\$26.00
30752	30752	30752	Power Cord, 230V - '3' Cord, DIN	\$26.00
30754	30754	30754	Power Cord, 230V - '6' Cord, AUST	\$26.00
31571	31571	31571	Clamp, Cord (PG-9)	\$5.50
31617	31617	31617	Cover	\$28.00
31632	31632	31632	Screw, #6 x .38	\$0.50
32094	32094	32094	Label, Housing Cover (water drop)	\$7.00
32186	32186	32186	Screw, 4-40 x .37	\$0.50
32187	32187	32187	Nut, 4-40 Flush	\$1.00
32209	32209	32209	Latch	\$3.90
32211	32211	32211	Cap, .125 x .38	\$0.50
32352	32352	32352	O-Ring, Sponge	\$2.00
32395	32395	32395	Screw	\$0.90
NA	32635	32635	Solder Lug Terminal	\$8.80
33566	33566	33566	Solder Lug Terminal	\$2.80
33636	33636	NA	4-Pin Cable Assembly, only for DXXX00-XX2 models	\$30.00
34074	34074	34074	Gasket, Foam	\$2.30
34088	34088	34088	Cover Utility Box	\$15.40
NA	NA	36525	Front Panel Assembly	\$570.00
NA	36526	36526	Front Panel Assembly	\$570.00
34716	34716	34716	Standoff	\$5.10
34735	34735	34735	Ground Wire Assembly	\$3.60
34783	34783	34783	Power Cord, 240V - '5' Cord, UK	\$24.90
34784	34784	34784	Power Cord, 240V - '7' Cord, SWISS	\$24.90
34911	34911	34911	Cover Fuse	\$4.20
NA	34915	34915	Standoff, Hex	\$2.30
NA	NA	34710	I/O Board Assembly	\$340.00
35324	35324	NA	I/O Board Assembly	\$340.00
NA	NA	34753	Label, Terminal Strip	\$3.30
35378	35378	NA	Label, Terminal Strip	\$3.30
NA	NA	34675	Housing, U.S.A.	\$82.00
NA	35623	NA	Housing, U.S.A.	\$82.00
NA	NA	37512	Housing, DC4000-03 & DC4000-04	\$82.00
NA	NA	34931	Label, External Plugs	\$7.10
NA	35624	NA	Label, External Plugs	\$7.10
NA	35631	N/A	Housing, European	\$82.00
35711	35711	35711	Power Cord, 115V, 12", NEMA	\$22.80
35712	35712	35712	Fuse, 4A, Time Delay	\$4.60

pH / ORP CONTROLLERS
Liquitron™ DP5000 Series / DR5000

DP5000 -

DR5000 -

Recorder Output Options			
Option	+Part No.	Description	Price
0		No 4-20 mA Output	N/C
1		4-20 mA Recorder Output (isolated) (replacement part 37830 - see note below)	\$270.00

Pump Control Options			
Option	+Part No.	Description	Price
A		On/Off Output	N/C
B		Proportional Output (<i>non-Roytronic pumps</i>)	N/C
C		Proportional Output (<i>for Roytronic Series pumps</i>)	N/C

Voltage Options					
Option	+Part No.	Description			Price
1		115 VAC*	50/60 Hz	USA Plug	N/C
2		230 VAC*	50/60 Hz	USA Plug	N/C
3		220-240 VAC*	50/60 Hz	DIN Plug	N/C
5		240-250 VAC*	50/60 Hz	UK Plug	N/C
6		240-250 VAC*	50/60 Hz	AUST/NZ Plug	N/C
7		220 VAC*	50/60 Hz	SWISS Plug	N/C

Base Unit Options			
Option	+Part No.	Description	Price
DP5000		Microprocessor-Based, pH controller, wall mount, on/off or proportional pump control, limit timers, hi/low alarm, low level and flow switch inputs, custom backlit LCD display.	\$1,275.00
DR5000		Microprocessor-based ORP controller, wall mount, on/off or proportional pump control, limit timers, hi/low alarm, low level and flow switch inputs, custom backlit LCD display.	\$1,275.00

Please note: To complete your DP5000 or DR5000 installation, select either:
1. Submersible probe and cable assembly, or
2. In-line probe, cable assembly, and tee assembly.
Please see the following page for more details.

NOTES:

+ All options listed with a part number above are available for purchase separately. The price listed with the accessory is the price if purchased separately.

* 115VAC & 220 VAC Proportional Units are provided with one [1] 6 ft. (2m) grounded power cord and plug, and two [2] 10 ft. (3 cm) output cables for direct connections to LMI Series "7" and "9" pumps.

115VAC On/Off Units are provided with one 6 ft. (2m) grounded power cord and plug, and two [2] 1 ft (30cm) output power cords with grounded receptacles for pumps.

230VAC On/Off Units are provided with 6 ft. (2m) grounded power cords and plug, and throughput connectors for hardwire connection of pumps.

pH / ORP Controller - ACCESSORIES

Please note: To complete your DP5000 or DR5000 installation, select either 1) submersible probe and cable assembly or 2) in-line probe, cable assembly and tee assembly.

DP5000 Part No.	DR5000 Part No.	Description	Price
32819	N/A	Economy Combination [pH] Electrode, In-Line or Submersible, Epoxy Body	\$203.00
N/A	33367	Economy Combination [ORP] Electrode, In-Line or Submersible, Epoxy Body	\$277.00
32820	N/A	Flat Surface Combination [pH] Electrode, In-Line PVC Body	\$353.00
N/A	33369	Flat Surface Combination [ORP] Electrode, In-Line PVC Body	\$424.00
32821	N/A	Flat Surface Combination [pH] Electrode, Submersible PVC Body	\$353.00
N/A	33368	Flat Surface Combination [ORP] Electrode, Submersible PVC Body	\$424.00
32822	N/A	Cable Assembly with Temperature Compensation for In-Line Mounting (compatible with Electrode p/n 32819)	\$469.00
32823	N/A	Cable Assembly with Temperature Compensation for Submersible Mounting	\$403.00
32824	N/A	Cable Assembly with Temperature Compensation for In-Line Mounting (compatible with Electrode p/n 32820)	\$533.00
33370	33370	Cable Assembly, Non-Temperature Compensated, for In-Line Mounting (Compatible with Electrodes 32819 & 32820 [pH] or 33367 & 33369 [ORP])	\$214.00
33371	33371	Cable Assembly, Non-Temperature Compensated, for In-Line Mounting (Compatible with Electrodes 32819 & 32820 [pH] or 33367 & 33369 [ORP])	\$318.00
33372	33372	Cable Assembly, Non-Temperature Compensated, for Submersible Mounting (Compatible with Electrodes 32819 & 32821 [pH] or 33367 & 33368 [ORP])	\$170.00
34495	N/A	Cable Assembly with Temperature Compensation for In-Line Mounting (Compatible with Electrode 32819 & 32820 [pH only])	\$505.00
34624	34624	Tee Assembly, without TC (Compatible with 32820 electrode [pH] or 33369 electrode [ORP])	\$56.00
34625	N/A	Tee Assembly, with TC (Compatible with 32820 electrode [pH only])	\$61.00
34665	34665	Tee Assembly, without TC (Compatible with 32819 electrode [pH] or 33367 electrode [ORP])	\$48.00
34666	N/A	Tee Assembly, with TC (Compatible with 32819 electrode [pH only])	\$53.00
35662	N/A	Tee Assembly, pH with TC, 3/4" NPT	\$63.00
33217	33217	Pre-Amp, pH / ORP	\$336.00
33217-25	33217-25	Pre-Amp, pH / ORP with 25' Cable	\$457.00
33217-50	33217-50	Pre-Amp pH / ORP with 50' Cable	\$505.00
33217-75	33217-75	Pre-Amp, pH / ORP with 75' Cable	\$553.00
33217-100	33217-100	Pre-Amp pH / ORP with 100' Cable	\$603.00
33217-150	33217-150	Pre-Amp, pH / ORP with 150' Cable	\$698.00
33217-200	33217-200	Pre-Amp, pH / ORP with 200' Cable	\$793.00
33217-300	33217-300	Pre-Amp, pH / ORP with 300' Cable	\$983.00
33286-25	33286-25	25' Cable Assembly, Pre-Amp to Controller	\$121.00
33286-50	33286-50	50' Cable Assembly, Pre-Amp to Controller	\$170.00
33286-75	33286-75	75' Cable Assembly, Pre-Amp to Controller	\$218.00
33286-100	33286-100	100' Cable Assembly, Pre-Amp to Controller	\$266.00
33286-150	33286-150	150' Cable Assembly, Pre-Amp to Controller	\$363.00
33286-200	33286-200	200' Cable Assembly, Pre-Amp to Controller	\$457.00
33286-300	33286-300	300' Cable Assembly, Pre-Amp to Controller	\$648.00
37830	37830	4-20 mA Circuit Board Assembly	\$270.00
34565	34565	Flow Switch Assembly with 3/4" Fslip Sch 80 TVC Tee	\$154.00
36130	36130	Flow Switch Assembly with 3/4" NPT Sch 80 PVC Tee	\$154.00
34561	34561	Switch Assembly	\$98.00
37473	37473	Dual Flow Switch Assembly with 3/4" Fslip Sch 80 PVC Tee	\$206.00
37471	37471	Dual Flow Switch Assembly with 3/4" NPT Sch 80 PVC Tee	\$206.00
37469	37469	Dual Flow Switch Assembly	\$152.00
37505	37505	Float Assembly (Techtron)	\$39.00
37586	37586	Tee, Flow Switch Assembly NPT	\$42.00
34746	34746	Sample Valve with 3/4" Fslip Sch 80 TVC Tee (Horizontal Mounting)	\$42.00
34747	34747	Sample Valve with 3/4" Fslip Sch 80 TVC Tee (Vertical Mounting)	\$42.00
34749	34749	Union Kit, PVC (Union & Two [2] Sleeves)	\$20.60
34750	34750	pH/ORP Manifold Assembly (Compatible with 32819 electrode [pH] or 33367 [ORP])	\$259.00
34751	34751	pH/ORP Manifold Assembly (Compatible with 32820 electrode [pH] or 33369 [ORP])	\$266.00
35655	35655	pH/ORP Manifold Assembly	\$259.00
35656	35656	pH/ORP Manifold Assembly, Economy	\$252.00

pH / ORP Controller - SPARE PARTS			
DP5000	DR5000		
Part No.	Part No.	Description	Price
25957-1	25957-1	Cord Clamp	\$6.10
28898	28898	Dowel	\$0.50
30588	30588	Label	\$2.10
30749	30749	Power Cord, 115V - '1' Cord	\$26.00
30751	30751	Power Cord, 230V - '2' Cord	\$26.00
30752	30752	Power Cord, 230V - '3' Cord	\$26.00
30754	30754	Power Cord, 230V - '6' Cord	\$26.00
31571	31571	Clamp, Cord (PG-9)	\$5.50
31576	31576	Standoff	\$0.50
31632	31632	Screw, #6 x .38	\$0.50
32094	32094	Label	\$7.00
32186	32186	Screw, 4-40 x .37	\$0.50
32187	32187	Nut, 4-40 Flush	\$1.00
32209	32209	Latch	\$3.90
32211	32211	Cap, .125 x .38	\$0.50
32352	32352	O-Ring, Sponge	\$2.00
32395	32395	Screw	\$0.90
33145	33145	Power Cord, 115V, 12"	\$22.20
33636	33636	4-Pin Cable Assembly	\$30.00
34074	34074	Gasket, Foam	\$2.30
34092	NA	Switch, Membrane	\$86.00
NA	34642	Switch, Membrane	\$86.00
37524	NA	Front Panel Assembly	\$814.00
NA	37526	Front Panel Assembly	\$814.00
34200	34200	PCB Assembly	\$814.00
34270	34270	I/O Board Assembly	\$383.00
34315	34315	Circuit Board Support	\$0.90
34329	34329	BNC Cable Assembly	\$63.00
34330	34330	Ribbon Cable Assembly	\$31.00
34691	34691	Housing	\$82.00
34716	34716	Standoff	\$5.10
34783	34783	Power Cord, 240V - '5' Cord	\$24.90
34784	34784	Power Cord, 240V - '7' Cord	\$24.90
NA	34791	Label, [Acid] or [Reducer]	\$2.00
34788	NA	Label, [Acid] or [Reducer]	\$2.00
NA	34792	Label, [Base] or [Oxidizer]	\$2.00
34789	NA	Label, [Base] or [Oxidizer]	\$2.00
34930	34930	Label, Terminal Cover	\$7.70
34911	34911	Cover, Fuse	\$4.20
37435	37435	O-Ring, Union	\$4.60



LMI
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