



2019 Price List Phase Out Products

January 2019 | 1024.K | v 1.0 Appendix

lmipumps.com

ROYTRONIC® A METERING PUMPS



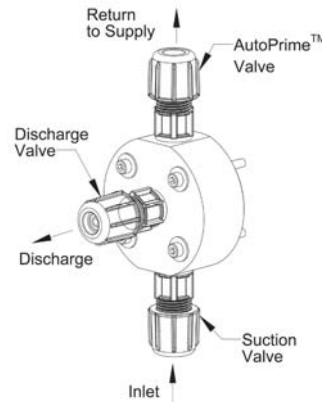
For support:



Output Code	Max Output GPH	Max Output LPH	Max Pressure	
			PSI	Bar
Roytronic® A with FastPrime™				
1	0.25	1.0	250	17.2
4	0.5	1.9	250	17.2
5	1.0	3.8	110	7.6
6	2.0	7.6	50	3.4
Roytronic® A with AutoPrime™				
1	0.13	0.5	150	17.2
4	0.25	0.9	150	17.2
5	0.65	2.5	110	7.6
6	1.7	6.4	50	3.4

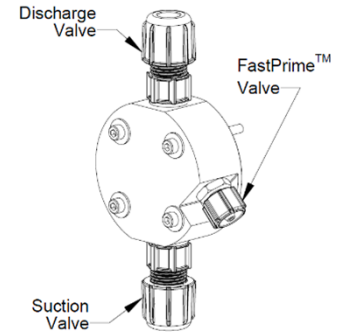
Control Codes

Key Features	A1	A7	A8
Stroke length manually adjustable	✓	✓	✓
Stroke frequency manually adjustable	✓	✓	✓
Pulse signal input controls frequency		✓	
Low level float switch input		✓	✓
4-20 mA signal input controls frequency			✓



AutoPrime™

Allows for the constant removal of vapors and gases present in applications like sodium hypochlorite and hydrogen peroxide.



FastPrime™

Has an integral manual priming valve to facilitate quick pump start-up.



4 Function Valve

- This diaphragm type, anti-syphon/pressure relief valve is installed on the pump head.
- Can be oriented as required (360°) at precisely the desired position.
- Easier to use thanks to the more user-friendly design of the priming knobs and back pressure valve

What's in the Box

Roytronic A units include:						A7 & A8 units include:
Tube Connection Hardware	Quick Start Guide	Suction/Discharge Tubing	Injection Check Valve	Foot Valve	Ceramic Weight	5-pin Control Cable

Stainless Steel LE units

ROYTRONIC® A

PUMP SELECTION AND PRICING

OUTPUT CODE 1

120 SPM Max.

Size Code 1

0.003 - 0.25 GPH (0.01 - 1 LPH); 250 psi (17.2 bar)

AutoPrime™ 0.001 to 0.13 GPH (0.005 to 0.5 LPH); 150 psi (10.3 bar)

Ax1													
Drive End									Price				
Control													
A11	Dual Manual Control								\$ 622				
A71	Pulse Input w/ Dual Manual Control								\$ 737				
A81	Analog Input w/ Dual Manual Control								\$ 817				
Power Code	Voltage		Frequency		Plug								
1	110/120V		50-60 HZ		110 - 120V US Plug					\$ -			
2	220/240V		50-60 HZ		220 - 240V US Plug					\$ -			
3	220/240V		50-60 HZ		220 - 240V DIN Plug					\$ -			
5	220/240V		50-60 HZ		220 - 240V UK Plug					\$ -			
6	220/240V		50-60 HZ		220 - 240V Aust/NZ Plug					\$ -			
	Liquid End	Head	Fittings	Balls	Function Valve	Connections	Seat / O-Ring	RPM Kit		Pump Price			
Machined FastPrime™													
910NI	Acrylic	PVC	Ceramic	-	PE ¼" O.D.	PTFE/Polyprel®	RPM-812	\$ 334	956	1071	1151		
910SI	Acrylic	PVC	Ceramic	4FV	PE ¼" O.D.	PTFE/Polyprel®	RPM-812	\$ 399	1021	1136	1216		
915NI	PP	PP	Ceramic	-	PE ¼" O.D.	PTFE	RPM-813	\$ 337	959	1074	1154		
915SI	PP	PP	Ceramic	4FV	PE ¼" O.D.	PTFE	RPM-813	\$ 402	1024	1139	1219		
918NI	PVC	PVC	Ceramic	-	PE ¼" O.D.	PTFE/Polyprel®	RPM-812	\$ 328	950	1065	1145		
918SI	PVC	PVC	Ceramic	4FV	PE ¼" O.D.	PTFE/Polyprel®	RPM-812	\$ 393	1015	1130	1210		
919NI	Acrylic	PVDF	PTFE	-	PE ¼" O.D.	Polyprel®	RPM-919	\$ 347	969	1084	1164		
919SI	Acrylic	PVDF	PTFE	4FV	PE ¼" O.D.	Polyprel®	RPM-919	\$ 412	1034	1149	1229		
917NP	316SS	316SS	316SS	-	¼" NPT	316SS/PTFE	RPM-917	\$ 536	1158	1273	1353		
Molded FastPrime™													
812NI	PVDF	PVDF	Ceramic	-	PE ¼" O.D.	PTFE/Polyprel®	RPM-812	\$ 268	890	1005	1085		
812SI	PVDF	PVDF	Ceramic	4FV	PE ¼" O.D.	PTFE/Polyprel®	RPM-812	\$ 333	955	1070	1150		
813NI	PVDF	PVDF	Ceramic	-	PE ¼" O.D.	PTFE	RPM-813	\$ 310	932	1047	1127		
813SI	PVDF	PVDF	Ceramic	4FV	PE ¼" O.D.	PTFE	RPM-813	\$ 375	997	1112	1192		
818NI	PVC	PVC	Ceramic	-	PE ¼" O.D.	PTFE/Polyprel®	RPM-812	\$ 224	846	961	1041		
818SI	PVC	PVC	Ceramic	4FV	PE ¼" O.D.	PTFE/Polyprel®	RPM-812	\$ 289	911	1026	1106		
AutoPrime™													
A10AI	Acrylic	PVC	Ceramic	-	PE ¼" O.D.	PTFE/Polyprel®	RPM-A10A	\$ 399	1021	1136	1216		
A10HI	Acrylic	PVC	Ceramic	4FV	PE ¼" O.D.	PTFE/Polyprel®	RPM-A10A	\$ 464	1086	1201	1281		
A18AI	PVC	PVC	Ceramic	-	PE ¼" O.D.	PTFE/Polyprel®	RPM-A10A	\$ 393	1015	1130	1210		
A18HI	PVC	PVC	Ceramic	4FV	PE ¼" O.D.	PTFE/Polyprel®	RPM-A10A	\$ 458	1080	1195	1275		
A11	1	- 910NI											

RPM Kit	Price	Contents
Machined FastPrime™		
RPM-812	\$ 135	*O Rings *Shaft Seal *Liquifram *Check Valve Cartridges
RPM-813	\$ 150	
RPM-919	\$ 135	
RPM-917	\$ 260	
Molded FastPrime™		
RPM-812	\$ 135	*Injection Valve Cartridge
RPM-813	\$ 150	*FastPrime or AutoPrime Cartridge
AutoPrime™		
RPM-910A	\$ 155	

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:** 316SS Head only available with N FastPrime code and P Connection Code

ROYTRONIC® A PUMP SELECTION AND PRICING

OUTPUT CODE 4

0.005 - 0.5 GPH (0.02 - 1.9 LPH); 150 psi (10.3 bar)

240 SPM Max.

Size Code 1

AutoPrime™ 0.003 to 0.25 GPH (0.01 to 0.9 LPH); 150 psi (10.3 bar)

Ax4													
Drive End										Price			
Control													
A14 Dual Manual Control										\$	622		
A74 Pulse Input w/ Dual Manual Control										\$	737		
A84 Analog Input w/ Dual Manual Control										\$	817		
Power Code	Voltage		Frequency		Plug								
1	110/120V		50-60 HZ		110 - 120V US Plug					\$	-		
2	220/240V		50-60 HZ		220 - 240V US Plug					\$	-		
3	220/240V		50-60 HZ		220 - 240V DIN Plug					\$	-		
5	220/240V		50-60 HZ		220 - 240V UK Plug					\$	-		
6	220/240V		50-60 HZ		220 - 240V Aust/NZ Plug					\$	-		
	Liquid End	Head	Fittings	Balls	Function Valve	Connections	Seat / O-Ring	RPM Kit	Pump Price				
Machined FastPrime™										A14x	A74x	A84x	
910NI	Acrylic	PVC	Ceramic	-	PE ¼" O.D.	PTFE/Polyprel®	RPM-812	\$	334	956	1071	1151	
910SI	Acrylic	PVC	Ceramic	4FV	PE ¼" O.D.	PTFE/Polyprel®	RPM-812	\$	399	1021	1136	1216	
915NI	PP	PP	Ceramic	-	PE ¼" O.D.	PTFE	RPM-813	\$	337	959	1074	1154	
915SI	PP	PP	Ceramic	4FV	PE ¼" O.D.	PTFE	RPM-813	\$	402	1024	1139	1219	
918NI	PVC	PVC	Ceramic	-	PE ¼" O.D.	PTFE/Polyprel®	RPM-812	\$	328	950	1065	1145	
918SI	PVC	PVC	Ceramic	4FV	PE ¼" O.D.	PTFE/Polyprel®	RPM-812	\$	393	1015	1130	1210	
919NI	Acrylic	PVDF	PTFE	-	PE ¼" O.D.	Polyprel®	RPM-919	\$	347	969	1084	1164	
919SI	Acrylic	PVDF	PTFE	4FV	PE ¼" O.D.	Polyprel®	RPM-919	\$	412	1034	1149	1229	
917NP	316SS	316SS	316SS	-	¼" NPT	316SS/PTFE	RPM-917	\$	536	1158	1273	1353	
Molded FastPrime™													
812NI	PVDF	PVDF	Ceramic	-	PE ¼" O.D.	PTFE/Polyprel®	RPM-812	\$	268	890	1005	1085	
812SI	PVDF	PVDF	Ceramic	4FV	PE ¼" O.D.	PTFE/Polyprel®	RPM-812	\$	333	955	1070	1150	
813NI	PVDF	PVDF	Ceramic	-	PE ¼" O.D.	PTFE	RPM-813	\$	310	932	1047	1127	
813SI	PVDF	PVDF	Ceramic	4FV	PE ¼" O.D.	PTFE	RPM-813	\$	375	997	1112	1192	
818NI	PVC	PVC	Ceramic	-	PE ¼" O.D.	PTFE/Polyprel®	RPM-812	\$	224	846	961	1041	
818SI	PVC	PVC	Ceramic	4FV	PE ¼" O.D.	PTFE/Polyprel®	RPM-812	\$	289	911	1026	1106	
AutoPrime™													
A10AI	Acrylic	PVC	Ceramic	-	PE ¼" O.D.	PTFE/Polyprel®	RPM-A10A	\$	399	1021	1136	1216	
A10HI	Acrylic	PVC	Ceramic	4FV	PE ¼" O.D.	PTFE/Polyprel®	RPM-A10A	\$	464	1086	1201	1281	
A18AI	PVC	PVC	Ceramic	-	PE ¼" O.D.	PTFE/Polyprel®	RPM-A10A	\$	393	1015	1130	1210	
A18HI	PVC	PVC	Ceramic	4FV	PE ¼" O.D.	PTFE/Polyprel®	RPM-A10A	\$	458	1080	1195	1275	
A14	1	- 910NI											

RPM Kit	Price	Contents
Machined FastPrime™		
RPM-812	\$ 135	*O Rings *Shaft Seal *Liquifram *Check Valve Cartridges
RPM-813	\$ 150	
RPM-919	\$ 135	
RPM-917	\$ 260	
Molded FastPrime™		
RPM-812	\$ 135	*Injection Valve Cartridge
RPM-813	\$ 150	*FastPrime or AutoPrime Cartridge
AutoPrime™		
RPM-910A	\$ 155	

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:** 316SS Head only available with N FastPrime code and P Connection Code

ROYTRONIC® A PUMP SELECTION AND PRICING

OUTPUT CODE 5

0.01 - 1.0 GPH (0.04 - 3.8 LPH); 110 psi (7.6 bar)

240 SPM Max.

Size Code 2

AutoPrime™ 0.006 to 0.65 GPH (0.02 to 2.5 LPH); 110 psi (7.6 bar)

Ax5													
Drive End									Price				
Control													
A15	Dual Manual Control								\$	622			
A75	Pulse Input w/ Dual Manual Control								\$	737			
A85	Analog Input w/ Dual Manual Control								\$	817			
Power Code	Voltage		Frequency		Plug								
1	110/120V		50-60 HZ		110 - 120V US Plug								
2	220/240V		50-60 HZ		220 - 240V US Plug								
3	220/240V		50-60 HZ		220 - 240V DIN Plug								
5	220/240V		50-60 HZ		220 - 240V UK Plug								
6	220/240V		50-60 HZ		220 - 240V Aust/NZ Plug								
Liquid End	Head	Fittings	Balls	Valve	Connections Suction/Discharge		Seat / O-Ring	RPM Kit	Pump Price				
Machined FastPrime™									A15x	A75x	A85x		
920NI	Acrylic	PVC	Ceramic	-	PE ¼" O.D.	PTFE/Polyprel®	RPM-822	\$	346	968	1083	1163	
920SI	Acrylic	PVC	Ceramic	4FV	PE ¼" O.D.	PTFE/Polyprel®	RPM-822	\$	411	1033	1148	1228	
925NI	PP	PP	Ceramic	-	PE ¼" O.D.	PTFE	RPM-823	\$	349	971	1086	1166	
925SI	PP	PP	Ceramic	4FV	PE ¼" O.D.	PTFE	RPM-823	\$	414	1036	1151	1231	
928NI	PVC	PVC	Ceramic	-	PE ¼" O.D.	PTFE/Polyprel®	RPM-822	\$	340	962	1077	1157	
928SI	PVC	PVC	Ceramic	4FV	PE ¼" O.D.	PTFE/Polyprel®	RPM-822	\$	405	1027	1142	1222	
929NI	Acrylic	PVDF	PTFE	-	PE ¼" O.D.	Polyprel®	RPM-929	\$	359	981	1096	1176	
929SI	Acrylic	PVDF	PTFE	4FV	PE ¼" O.D.	Polyprel®	RPM-929	\$	424	1046	1161	1241	
927NP	316SS	316SS	316SS	-	¼" NPT	316SS/PTFE	RPM-927	\$	548	1170	1285	1365	
Molded FastPrime™									A15x	A75x	A85x		
822NI	PVDF	PVDF	Ceramic	-	PE ¼" O.D.	PTFE/Polyprel®	RPM-822	\$	280	902	1017	1097	
822SI	PVDF	PVDF	Ceramic	4FV	PE ¼" O.D.	PTFE/Polyprel®	RPM-822	\$	345	967	1082	1162	
823NI	PVDF	PVDF	Ceramic	-	PE ¼" O.D.	PTFE	RPM-823	\$	322	944	1059	1139	
823SI	PVDF	PVDF	Ceramic	4FV	PE ¼" O.D.	PTFE	RPM-823	\$	387	1009	1124	1204	
828NI	PVC	PVC	Ceramic	-	PE ¼" O.D.	PTFE/Polyprel®	RPM-822	\$	236	858	973	1053	
828SI	PVC	PVC	Ceramic	4FV	PE ¼" O.D.	PTFE/Polyprel®	RPM-822	\$	301	923	1038	1118	
AutoPrime™									A15x	A75x	A85x		
A20AI	Acrylic	PVC	Ceramic	-	PE ¼" O.D.	PTFE/Polyprel®	RPM-A20A	\$	411	1033	1148	1228	
A20HI	Acrylic	PVC	Ceramic	4FV	PE ¼" O.D.	PTFE/Polyprel®	RPM-A20A	\$	476	1098	1213	1293	
A28AI	PVC	PVC	Ceramic	-	PE ¼" O.D.	PTFE/Polyprel®	RPM-A20A	\$	405	1027	1142	1222	
A28HI	PVC	PVC	Ceramic	4FV	PE ¼" O.D.	PTFE/Polyprel®	RPM-A20A	\$	470	1092	1207	1287	
High Viscosity									A15x	A75x	A85x		
624VI	PP	PP	316SS	-	PE ½" OD / Vinyl 0.938" OD	PTFE	RPM-624	\$	424	1046	1161	1241	
624PI	PP	PP	316SS	-	PE ½" OD / Vinyl 0.938" OD	PTFE	RPM-624	\$	450	1072	1187	1267	
626VI	Acrylic	PP	316SS	-	PE ½" OD / Vinyl 0.938" OD	PTFE	RPM-626	\$	421	1043	1158	1238	
626PI	Acrylic	PP	316SS	-	PE ½" OD / Vinyl 0.938" OD	PTFE	RPM-626	\$	447	1069	1184	1264	
A15	1	-920NI											

RPM Kit	Price	Contents
Machined FastPrime™		
RPM-822	\$ 140	
RPM-823	\$ 160	*O Rings
RPM-929	\$ 140	*Shaft Seal
RPM-927	\$ 270	*Liquifram
Molded FastPrime™		
RPM-822	\$ 140	*Check Valve Cartridges
RPM-823	\$ 160	*Injection Valve Cartridge
RPM-920A	\$ 160	*FastPrime or AutoPrime Cartridge

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:** 316SS Head only available with N FastPrime code and P Connection Code

ROYTRONIC® A PUMP SELECTION AND PRICING

OUTPUT CODE 6

240 SPM Max. Size Code 3

0.02 - 2.0 GPH (0.08 - 7.6 LPH); 50 psi (3.4 bar)

AutoPrime™ 0.017 to 1.7 GPH (0.06 to 6.4 LPH); 50 psi (3.4 bar)

Ax6														
Drive End										Price				
Control														
A16 Dual Manual Control										\$	667			
A76 Pulse Input w/ Dual Manual Control										\$	782			
A86 Analog Input w/ Dual Manual Control										\$	862			
Power Code	Voltage			Frequency		Plug								
1	110/120V			50-60 HZ		110 - 120V US Plug				\$	-			
2	220/240V			50-60 HZ		220 - 240V US Plug				\$	-			
3	220/240V			50-60 HZ		220 - 240V DIN Plug				\$	-			
5	220/240V			50-60 HZ		220 - 240V UK Plug				\$	-			
6	220/240V			50-60 HZ		220 - 240V Aust/NZ Plug				\$	-			
Liquid End	Head	Fittings	Balls	Valve	Connections Suction/Discharge		Seat / O-Ring	RPM Kit	Pump Price					
									A16x	A76x	A86x			
Machined FastPrime™														
930NI	Acrylic	PVC	Ceramic	-	PE 3/8" O.D.		PTFE/Polyprel®	RPM-832	\$	346	1013	1128	1208	
930SI	Acrylic	PVC	Ceramic	4FV	PE 3/8" O.D.		PTFE/Polyprel®	RPM-832	\$	411	1078	1193	1273	
935NI	PP	PP	Ceramic	-	PE 3/8" O.D.		PTFE	RPM-833	\$	349	1016	1131	1211	
935SI	PP	PP	Ceramic	4FV	PE 3/8" O.D.		PTFE	RPM-833	\$	414	1081	1196	1276	
938NI	PVC	PVC	Ceramic	-	PE 3/8" O.D.		PTFE/Polyprel®	RPM-832	\$	340	1007	1122	1202	
938SI	PVC	PVC	Ceramic	4FV	PE 3/8" O.D.		PTFE/Polyprel®	RPM-832	\$	405	1072	1187	1267	
939NI	Acrylic	PVDF	PTFE	-	PE 3/8" O.D.		Polyprel®	RPM-939	\$	359	1026	1141	1221	
939SI	Acrylic	PVDF	PTFE	4FV	PE 3/8" O.D.		Polyprel®	RPM-939	\$	424	1091	1206	1286	
937NP	316SS	316SS	316SS	-	1/4" NPT		316SS/PTFE	RPM-937	\$	548	1215	1330	1410	
Molded FastPrime™														
832NI	PVDF	PVDF	Ceramic	-	PE 3/8" O.D.		PTFE/Polyprel®	RPM-832	\$	280	947	1062	1142	
832SI	PVDF	PVDF	Ceramic	4FV	PE 3/8" O.D.		PTFE/Polyprel®	RPM-832	\$	345	1012	1127	1207	
833NI	PVDF	PVDF	Ceramic	-	PE 3/8" O.D.		PTFE	RPM-833	\$	322	989	1104	1184	
833SI	PVDF	PVDF	Ceramic	4FV	PE 3/8" O.D.		PTFE	RPM-833	\$	387	1054	1169	1249	
838NI	PVC	PVC	Ceramic	-	PE 3/8" O.D.		PTFE/Polyprel®	RPM-832	\$	236	903	1018	1098	
838SI	PVC	PVC	Ceramic	4FV	PE 3/8" O.D.		PTFE/Polyprel®	RPM-832	\$	301	968	1083	1163	
AutoPrime™														
A30AI	Acrylic	PVC	Ceramic	-	PE 3/8" O.D.		PTFE/Polyprel®	RPM-A30A	\$	411	1078	1193	1273	
A30HI	Acrylic	PVC	Ceramic	4FV	PE 3/8" O.D.		PTFE/Polyprel®	RPM-A30A	\$	476	1143	1258	1338	
A38AI	PVC	PVC	Ceramic	-	PE 3/8" O.D.		PTFE/Polyprel®	RPM-A30A	\$	405	1072	1187	1267	
A38HI	PVC	PVC	Ceramic	4FV	PE 3/8" O.D.		PTFE/Polyprel®	RPM-A30A	\$	470	1137	1252	1332	
High Viscosity														
634VI	PP	PP	316SS	-	PE 1/2" OD / Vinyl 0.938" OD		PTFE	RPM-634	\$	424	1091	1206	1286	
634PI	PP	PP	316SS	-	PE 1/2" OD / Vinyl 0.938" OD		PTFE	RPM-634	\$	450	1117	1232	1312	
636VI	Acrylic	PP	316SS	-	PE 1/2" OD / Vinyl 0.938" OD		PTFE	RPM-636	\$	421	1088	1203	1283	
636PI	Acrylic	PP	316SS	-	PE 1/2" OD / Vinyl 0.938" OD		PTFE	RPM-636	\$	447	1114	1229	1309	
A16	1	-930NI												

RPM Kit	Price	Contents
Machined FastPrime™		
RPM-832	\$ 145	
RPM-833	\$ 170	*O Rings
RPM-939	\$ 145	*Shaft Seal
RPM-937	\$ 280	*Liquifram
Molded FastPrime™		
RPM-832	\$ 145	*Check Valve Cartridges
RPM-833	\$ 170	*Injection Valve Cartridge
RPM-930A	\$ 165	*FastPrime or AutoPrime Cartridge

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:** 316SS Head only available with N FastPrime code and P Connection Code

SERIES P METERING PUMPS



For support:



Output Code	Max Output		Max Pressure	
	GPH	LPH	PSI	Bar
Series P with Liquipro™				
2	0.21	0.79	150	10.3
3	0.42	1.6	110	7.6
4	0.58	2.2	250	17.3
5	1.0	3.8	110	7.6
6	2.0	7.6	50	3.4
Series P with AutoPrime™				
2	0.13	0.5	150	10.3
3	0.33	1.3	110	7.6
4	0.42	1.6	250	17.3
5	0.85	3.2	110	7.6
6	1.85	7.0	50	3.4

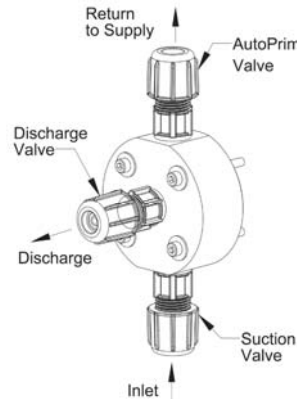
Control Codes

Key Features	P0	P1	P7
Stroke length manually adjustable	✓	✓	✓
Stroke frequency manually adjustable		✓	✓
Pulse signal input controls frequency			✓
Low level float switch input			✓



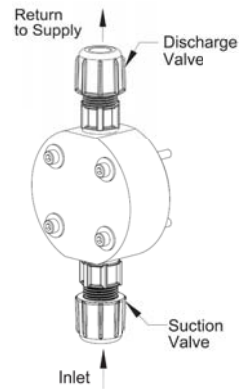
4 Function Valve

- This diaphragm type, anti-siphon/pressure relief valve is installed on the pump head.
- Can be oriented as required (360°) at precisely the desired position.
- Easier to use thanks to the more user-friendly design of the priming knobs and back pressure valve



AutoPrime™

Allows for the constant removal of vapors and gases present in applications like sodium hypochlorite and hydrogen peroxide.



Liquipro™

Standard Liquid End suitable for most applications

What's in the Box

Series P units include:						Certain P7 units include:
Stainless Steel LE units						

SERIES P PUMP SELECTION AND PRICING

OUTPUT CODE 2

60 SPM Max. Size Code 0.5

P02: 0.060 - 0.21 GPH (0.24 - 0.79 LPH); 150 psi (10.3 bar)
P12: 0.003 - 0.21 GPH (0.01 - 0.79 LPH); 150 psi (10.3 bar)

AutoPrime™ estimated: 0.060 to 0.13 GPH (0.24 to 0.5 LPH)
AutoPrime™ estimated: 0.003 to 0.13 GPH (0.01 to 0.5 LPH)

Px2													
Drive End										Price			
Control													
P02 Single Manual Control										\$	254		
P12 Dual Manual Control										\$	361		
Power Code	Voltage		Frequency		Plug								
1	110/120 VAC		50-60 HZ		110 - 120 VAC US Plug					\$	-		
2	220/240 VAC		50-60 HZ		220 - 240 VAC US Plug					\$	-		
3	220/240 VAC		50-60 HZ		220 - 240 VAC DIN Plug					\$	-		
5	220/240 VAC		50-60 HZ		220 - 240 VAC UK Plug					\$	-		
6	220/240 VAC		50-60 HZ		220 - 240V Aust/NZ Plug					\$	-		
	Liquid End	Head	Fittings	Balls	Valve	Connections Suction/Discharge	Seat / O-Ring	RPM Kit	Pump Price				
Liquipro™ Machined										P02x	P12x		
450TI	Acrylic	PVC		Ceramic	3FV	PE ¼" O.D.	Polyprel®	RPM-352/358	\$	341	595	702	
450SI	Acrylic	PVC		Ceramic	4FV	PE ¼" O.D.	Polyprel®	RPM-352/358	\$	408	662	769	
455TI	PP	PP		Ceramic	3FV	PE ¼" O.D.	PTFE	RPM-455	\$	344	598	705	
455SI	PP	PP		Ceramic	4FV	PE ¼" O.D.	PTFE	RPM-455	\$	411	665	772	
458TI	PVC	PVC		Ceramic	3FV	PE ¼" O.D.	Polyprel®	RPM-352/358	\$	335	589	696	
458SI	PVC	PVC		Ceramic	4FV	PE ¼" O.D.	Polyprel®	RPM-352/358	\$	402	656	763	
459TI	Acrylic	PVDF		PTFE	3FV	PE ¼" O.D.	Polyprel®	RPM-450F	\$	355	609	716	
459SI	Acrylic	PVDF		PTFE	4FV	PE ¼" O.D.	Polyprel®	RPM-450F	\$	422	676	783	
257	316SS	316SS	316SS		-	¼" NPT M	316SS/PTFE	-	\$	547	801	908	
Liquipro™ Molded													
352TI	PVDF	PVDF		Ceramic	3FV	PE ¼" O.D.	Polyprel®	RPM-352/358	\$	273	527	634	
352SI	PVDF	PVDF		Ceramic	4FV	PE ¼" O.D.	Polyprel®	RPM-352/358	\$	340	594	701	
353TI	PVDF	PVDF		Ceramic	3FV	PE ¼" O.D.	PTFE	RPM-353	\$	315	569	676	
353SI	PVDF	PVDF		Ceramic	4FV	PE ¼" O.D.	PTFE	RPM-353	\$	382	636	743	
358TI	PVC	PVC		Ceramic	3FV	PE ¼" O.D.	Polyprel®	RPM-352/358	\$	229	483	590	
358SI	PVC	PVC		Ceramic	4FV	PE ¼" O.D.	Polyprel®	RPM-352/358	\$	296	550	657	
AutoPrime™													
D50AI	Acrylic	PVC		Ceramic	-	PE ¼" O.D.	Polyprel®	RPM-D58	\$	408	662	769	
D50HI	Acrylic	PVC		Ceramic	4FV	PE ¼" O.D.	Polyprel®	RPM-D58	\$	473	727	834	
D58AI	PVC	PVC		Ceramic	-	PE ¼" O.D.	Polyprel®	RPM-D58	\$	402	656	763	
D58HI	PVC	PVC		Ceramic	4FV	PE ¼" O.D.	Polyprel®	RPM-D58	\$	467	721	828	
P02	1	- 450TI											

RPM Kit	Price	Contents
Liquipro™ - Machined		
RPM-352/358	\$ 135	*O-Rings
RPM-455	\$ 135	*Hardware kit
RPM-450F	\$ 135	*Shaft Seal
Liquipro™ - Molded		
RPM-352/358	\$ 135	*Check Valve Cartridges
RPM-353	\$ 150	*Liquifram
		*Injection Valve Cartridge
AutoPrime™		
RPM-D58	\$ 160	*O Rings
		*Shaft Seal
		*Liquifram
		*Check Valve Cartridges
		*Injection Valve Cartridge
		*AutoPrime Cartridge

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.

SERIES P PUMP SELECTION AND PRICING

OUTPUT CODE 3

60 SPM Max. Size Code 0.9

P03: 0.13 - 0.42 GPH (0.48 - 1.6 LPH); 110 psi (7.6 bar)

AutoPrime™ estimated: 0.13 to 0.33 GPH (0.48 to 1.3 LPH)

P13: 0.01 - 0.42 GPH (0.02 - 1.6 LPH); 110 psi (7.6 bar)

AutoPrime™ estimated: 0.01 to 0.33 GPH (0.02 to 1.3 LPH)

Px3												
Drive End										Price		
Control												
P03 Single Manual Control										\$	254	
P13 Dual Manual Control										\$	361	
Power Code		Voltage		Frequency		Plug						
1		110/120 VAC		50-60 HZ		110 - 120 VAC US Plug		\$		-		
2		220/240 VAC		50-60 HZ		220 - 240 VAC US Plug		\$		-		
3		220/240 VAC		50-60 HZ		220 - 240 VAC DIN Plug		\$		-		
5		220/240 VAC		50-60 HZ		220 - 240 VAC UK Plug		\$		-		
6		220/240 VAC		50-60 HZ		220 - 240V Aust/NZ Plug		\$		-		
										Pump Price		
										P03x	P13x	
Liquipro™ Machined												
490TI	Acrylic	PVC	Ceramic	3FV	PE ¼" O.D.	Polyprel®	RPM-392/398	\$	355	609	716	
490SI	Acrylic	PVC	Ceramic	4FV	PE ¼" O.D.	Polyprel®	RPM-392/398	\$	422	676	783	
495TI	PP	PP	Ceramic	3FV	PE ¼" O.D.	PTFE	RPM-495	\$	358	612	719	
495SI	PP	PP	Ceramic	4FV	PE ¼" O.D.	PTFE	RPM-495	\$	425	679	786	
498TI	PVC	PVC	Ceramic	3FV	PE ¼" O.D.	Polyprel®	RPM-392/398	\$	349	603	710	
498SI	PVC	PVC	Ceramic	4FV	PE ¼" O.D.	Polyprel®	RPM-392/398	\$	416	670	777	
499TI	Acrylic	PVDF	PTFE	3FV	PE ¼" O.D.	Polyprel®	RPM-490F	\$	369	623	730	
499SI	Acrylic	PVDF	PTFE	4FV	PE ¼" O.D.	Polyprel®	RPM-490F	\$	436	690	797	
297	316SS	316SS	316SS	-	¼" NPT M	316SS/PTFE	-	\$	561	815	922	
Liquipro™ Molded												
392TI	PVDF	PVDF	Ceramic	3FV	PE ¼" O.D.	Polyprel®	RPM-392/398	\$	287	541	648	
392SI	PVDF	PVDF	Ceramic	4FV	PE ¼" O.D.	Polyprel®	RPM-392/398	\$	354	608	715	
393TI	PVDF	PVDF	Ceramic	3FV	PE ¼" O.D.	PTFE	RPM-393	\$	329	583	690	
393SI	PVDF	PVDF	Ceramic	4FV	PE ¼" O.D.	PTFE	RPM-393	\$	396	650	757	
398TI	PVC	PVC	Ceramic	3FV	PE ¼" O.D.	Polyprel®	RPM-392/398	\$	243	497	604	
398SI	PVC	PVC	Ceramic	4FV	PE ¼" O.D.	Polyprel®	RPM-392/398	\$	310	564	671	
AutoPrime™												
D90AI	Acrylic	PVC	Ceramic	-	PE ¼" O.D.	Polyprel®	RPM-D98	\$	422	676	783	
D90HI	Acrylic	PVC	Ceramic	4FV	PE ¼" O.D.	Polyprel®	RPM-D98	\$	487	741	848	
D98AI	PVC	PVC	Ceramic	-	PE ¼" O.D.	Polyprel®	RPM-D98	\$	416	670	777	
D98HI	PVC	PVC	Ceramic	4FV	PE ¼" O.D.	Polyprel®	RPM-D98	\$	481	735	842	
P03	1	- 490TI										

RPM Kit	Price	Contents
Liquipro™ - Machined		
RPM-392/398	\$ 140	*O-Rings
RPM-495	\$ 145	*Hardware kit
RPM-490F	\$ 145	*Shaft Seal
Liquipro™ - Molded		
RPM-392/398	\$ 140	*Check Valve Cartridges
RPM-393	\$ 160	*Liquifram *Injection Valve Cartridge
AutoPrime™		
RPM-D98	\$ 170	*O Rings *Shaft Seal *Liquifram *Check Valve Cartridges *Injection Valve Cartridge *AutoPrime Cartridge

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.

SERIES P PUMP SELECTION AND PRICING

OUTPUT CODE 4

100 SPM Max.

Size Code 0.5

0.0 - 0.58 GPH (0.0 - 2.2 LPH); 250 psi (17.2 bar)

AutoPrime™ estimated at 0.00 to 0.42 GPH (0.00 to 1.6 LPH); 250 psi (17.2 bar)

Px4										Pump Price		
Drive End										P04x	P14x	P74x
Control										Price		
P04	Single Manual Control									\$	288	
P14	Dual Manual Control									\$	395	
P74	Pulse Input w/ Dual Manual Control									\$	542	
Power Code	Voltage	Frequency	Plug							Price		
1	110/120 VAC	50-60 HZ	110 - 120 VAC US Plug							\$	-	
2	220/240 VAC	50-60 HZ	220 - 240 VAC US Plug							\$	-	
3	220/240 VAC	50-60 HZ	220 - 240 VAC DIN Plug							\$	-	
5	220/240 VAC	50-60 HZ	220 - 240 VAC UK Plug							\$	-	
6	220/240 VAC	50-60 HZ	220 - 240V Aust/NZ Plug							\$	-	
Liquid End	Head	Fittings	Balls	Valve	Connections Suction/Discharge	Seat / O-Ring	RPM Kit	Price				
Liquipro™ Machined												
450TI	Acrylic	PVC	Ceramic	3FV	PE ¼" O.D.	Polyprel®	RPM-352/358	\$	341	629	736	883
450SI	Acrylic	PVC	Ceramic	4FV	PE ¼" O.D.	Polyprel®	RPM-352/358	\$	408	696	803	950
455TI	PP	PP	Ceramic	3FV	PE ¼" O.D.	PTFE	RPM-455	\$	344	632	739	886
455SI	PP	PP	Ceramic	4FV	PE ¼" O.D.	PTFE	RPM-455	\$	411	699	806	953
458TI	PVC	PVC	Ceramic	3FV	PE ¼" O.D.	Polyprel®	RPM-352/358	\$	335	623	730	877
458SI	PVC	PVC	Ceramic	4FV	PE ¼" O.D.	Polyprel®	RPM-352/358	\$	402	690	797	944
459TI	Acrylic	PVDF	PTFE	3FV	PE ¼" O.D.	Polyprel®	RPM-450F	\$	355	643	750	897
459SI	Acrylic	PVDF	PTFE	4FV	PE ¼" O.D.	Polyprel®	RPM-450F	\$	422	710	817	964
257	316SS	316SS	316SS	-	¼" NPT M	316SS/PTFE	-	\$	547	835	942	1089
Liquipro™ Molded												
352TI	PVDF	PVDF	Ceramic	3FV	PE ¼" O.D.	Polyprel®	RPM-352/358	\$	273	561	668	815
352SI	PVDF	PVDF	Ceramic	4FV	PE ¼" O.D.	Polyprel®	RPM-352/358	\$	340	628	735	882
353TI	PVDF	PVDF	Ceramic	3FV	PE ¼" O.D.	PTFE	RPM-353	\$	315	603	710	857
353SI	PVDF	PVDF	Ceramic	4FV	PE ¼" O.D.	PTFE	RPM-353	\$	382	670	777	924
358TI	PVC	PVC	Ceramic	3FV	PE ¼" O.D.	Polyprel®	RPM-352/358	\$	229	517	624	771
358SI	PVC	PVC	Ceramic	4FV	PE ¼" O.D.	Polyprel®	RPM-352/358	\$	296	584	691	838
AutoPrime™												
D50AI	Acrylic	PVC	Ceramic	-	PE ¼" O.D.	Polyprel®	RPM-D58	\$	408	696	803	950
D50HI	Acrylic	PVC	Ceramic	4FV	PE ¼" O.D.	Polyprel®	RPM-D58	\$	473	761	868	1015
D58AI	PVC	PVC	Ceramic	-	PE ¼" O.D.	Polyprel®	RPM-D58	\$	402	690	797	944
D58HI	PVC	PVC	Ceramic	4FV	PE ¼" O.D.	Polyprel®	RPM-D58	\$	467	755	862	1009
P04	1	- 450TI										

RPM Kit	Price	Contents
Liquipro™ - Machined		
RPM-352/358	\$ 135	*O-Rings
RPM-455	\$ 135	*Hardware kit
RPM-450F	\$ 135	*Shaft Seal
Liquipro™ - Molded		
RPM-352/358	\$ 135	*Check Valve Cartridges
RPM-353	\$ 150	*Liquifram *Injection Valve Cartridge
AutoPrime™		
RPM-D58	\$ 160	*O Rings *Shaft Seal *Liquifram *Check Valve Cartridges *Injection Valve Cartridge *AutoPrime Cartridge

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.

SERIES P PUMP SELECTION AND PRICING

OUTPUT CODE 5

100 SPM Max.

Size Code 0.9

0.0 - 1.0 GPH (0.0 - 3.8 LPH); 110 psi (7.6 bar)

AutoPrime™ estimated at 0.00 to 0.85 GPH (0.00 to 3.2 LPH); 110 psi (7.6 bar)

Px5										Pump Price					
Drive End										Price					
Control															
P05 Single Manual Control										\$	288				
P15 Dual Manual Control										\$	395				
P75 Pulse Input w/ Dual Manual Control										\$	542				
Power Code	Voltage	Frequency	Plug												
1	110/120 VAC	50-60 HZ	110 - 120 VAC US Plug							\$	-				
2	220/240 VAC	50-60 HZ	220 - 240 VAC US Plug							\$	-				
3	220/240 VAC	50-60 HZ	220 - 240 VAC DIN Plug							\$	-				
5	220/240 VAC	50-60 HZ	220 - 240 VAC UK Plug							\$	-				
6	220/240 VAC	50-60 HZ	220 - 240V Aust/NZ Plug							\$	-				
Liquid End	Head	Fittings	Balls	Valve	Connections Suction/Discharge	Seat / O-Ring	RPM Kit				Pump Price				
Liquipro™ Machined															
490TI	Acrylic	PVC	Ceramic	3FV	PE ¼" O.D.	Polyprel®	RPM-392/398	\$	355		643	750	897		
490SI	Acrylic	PVC	Ceramic	4FV	PE ¼" O.D.	Polyprel®	RPM-392/398	\$	422		710	817	964		
495TI	PP	PP	Ceramic	3FV	PE ¼" O.D.	PTFE	RPM-495	\$	358		646	753	900		
495SI	PP	PP	Ceramic	4FV	PE ¼" O.D.	PTFE	RPM-495	\$	425		713	820	967		
498TI	PVC	PVC	Ceramic	3FV	PE ¼" O.D.	Polyprel®	RPM-392/398	\$	349		637	744	891		
498SI	PVC	PVC	Ceramic	4FV	PE ¼" O.D.	Polyprel®	RPM-392/398	\$	416		704	811	958		
499TI	Acrylic	PVDF	PTFE	3FV	PE ¼" O.D.	Polyprel®	RPM-490F	\$	369		657	764	911		
499SI	Acrylic	PVDF	PTFE	4FV	PE ¼" O.D.	Polyprel®	RPM-490F	\$	436		724	831	978		
297	316SS	316SS	316SS	-	¼" NPT M	316SS/PTFE	-	\$	561		849	956	1103		
Liquipro™ Molded															
392TI	PVDF	PVDF	Ceramic	3FV	PE ¼" O.D.	Polyprel®	RPM-392/398	\$	287		575	682	829		
392SI	PVDF	PVDF	Ceramic	4FV	PE ¼" O.D.	Polyprel®	RPM-392/398	\$	354		642	749	896		
393TI	PVDF	PVDF	Ceramic	3FV	PE ¼" O.D.	PTFE	RPM-393	\$	329		617	724	871		
393SI	PVDF	PVDF	Ceramic	4FV	PE ¼" O.D.	PTFE	RPM-393	\$	396		684	791	938		
398TI	PVC	PVC	Ceramic	3FV	PE ¼" O.D.	Polyprel®	RPM-392/398	\$	243		531	638	785		
398SI	PVC	PVC	Ceramic	4FV	PE ¼" O.D.	Polyprel®	RPM-392/398	\$	310		598	705	852		
AutoPrime™															
D90AI	Acrylic	PVC	Ceramic	-	PE ¼" O.D.	Polyprel®	RPM-D98	\$	422		710	817	964		
D90HI	Acrylic	PVC	Ceramic	4FV	PE ¼" O.D.	Polyprel®	RPM-D98	\$	487		775	882	1029		
D98AI	PVC	PVC	Ceramic	-	PE ¼" O.D.	Polyprel®	RPM-D98	\$	416		704	811	958		
D98HI	PVC	PVC	Ceramic	4FV	PE ¼" O.D.	Polyprel®	RPM-D98	\$	481		769	876	1023		
P05	1	- 490TI													

RPM Kit	Price	Contents
Liquipro™ - Machined		
RPM-392/398	\$ 140	*O-Rings
RPM-495	\$ 145	*Hardware kit
RPM-490F	\$ 145	*Shaft Seal
Liquipro™ - Molded		
RPM-392/398	\$ 140	*Check Valve Cartridges
RPM-393	\$ 160	*Liquifram *Injection Valve Cartridge
AutoPrime™		
RPM-D98	\$ 170	*O Rings *Shaft Seal *Liquifram *Check Valve Cartridges *Injection Valve Cartridge *AutoPrime Cartridge

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.

SERIES P PUMP SELECTION AND PRICING

OUTPUT CODE 6

100 SPM Max.

Size Code 1.8

0.0 - 2.0 GPH (0.0 - 7.6 LPH); 50 psi (3.4 bar)

AutoPrime™ estimated at 0.00 to 1.85 GPH (0.00 to 7.0 LPH); 50 psi (3.4 bar)

Px6																					
Drive End																					
Control																					
P06 Single Manual Control										\$	317										
P16 Dual Manual Control										\$	424										
P76 Pulse Input w/ Dual Manual Control										\$	571										
Power Code		Voltage		Frequency		Plug															
1		110/120 VAC		50-60 HZ		110 - 120 VAC US Plug		\$		-											
2		220/240 VAC		50-60 HZ		220 - 240 VAC US Plug		\$		-											
3		220/240 VAC		50-60 HZ		220 - 240 VAC DIN Plug		\$		-											
5		220/240 VAC		50-60 HZ		220 - 240 VAC UK Plug		\$		-											
6		220/240 VAC		50-60 HZ		220 - 240V Aust/NZ Plug		\$		-											
Liquid End		Head		Fittings		Balls		Valve		Connections Suction/Discharge		Seat / O-Ring		RPM Kit		Pump Price					
Liquipro™ Machined																					
460TI		Acrylic		PVC		Ceramic		3FV		PE ¼" O.D.		Polyprel®		RPM-362/368		\$	355		672	779	926
460SI		Acrylic		PVC		Ceramic		4FV		PE ¼" O.D.		Polyprel®		RPM-362/368		\$	422		739	846	993
465TI		PP		PP		Ceramic		3FV		PE ¼" O.D.		PTFE		RPM-465		\$	358		675	782	929
465SI		PP		PP		Ceramic		4FV		PE ¼" O.D.		PTFE		RPM-465		\$	425		742	849	996
468TI		PVC		PVC		Ceramic		3FV		PE ¼" O.D.		Polyprel®		RPM-362/368		\$	349		666	773	920
468SI		PVC		PVC		Ceramic		4FV		PE ¼" O.D.		Polyprel®		RPM-362/368		\$	416		733	840	987
469TI		Acrylic		PVDF		PTFE		3FV		PE ¼" O.D.		Polyprel®		RPM-460F		\$	369		686	793	940
469SI		Acrylic		PVDF		PTFE		4FV		PE ¼" O.D.		Polyprel®		RPM-460F		\$	436		753	860	1007
267		316SS		316SS		316SS		-		¼" NPT M		316SS/PTFE		-		\$	561		878	985	1132
Liquipro™ Molded																					
362TI		PVDF		PVDF		Ceramic		3FV		PE ¼" O.D.		Polyprel®		RPM-362/368		\$	287		604	711	858
362SI		PVDF		PVDF		Ceramic		4FV		PE ¼" O.D.		Polyprel®		RPM-362/368		\$	354		671	778	925
363TI		PVDF		PVDF		Ceramic		3FV		PE ¼" O.D.		PTFE		RPM-363		\$	329		646	753	900
363SI		PVDF		PVDF		Ceramic		4FV		PE ¼" O.D.		PTFE		RPM-363		\$	396		713	820	967
368TI		PVC		PVC		Ceramic		3FV		PE ¼" O.D.		Polyprel®		RPM-362/368		\$	243		560	667	814
368SI		PVC		PVC		Ceramic		4FV		PE ¼" O.D.		Polyprel®		RPM-362/368		\$	310		627	734	881
AutoPrime™																					
D60AI		Acrylic		PVC		Ceramic		-		PE ¼" O.D.		Polyprel®		RPM-D68		\$	422		739	846	993
D60HI		Acrylic		PVC		Ceramic		4FV		PE ¼" O.D.		Polyprel®		RPM-D68		\$	487		804	911	1058
D68AI		PVC		PVC		Ceramic		-		PE ¼" O.D.		Polyprel®		RPM-D68		\$	416		733	840	987
D68HI		PVC		PVC		Ceramic		4FV		PE ¼" O.D.		Polyprel®		RPM-D68		\$	481		798	905	1052
P06										1		- 460TI									

RPM Kit	Price	Contents
Liquipro™ - Machined		
RPM-362/368	\$ 145	*O-Rings
RPM-465	\$ 155	*Hardware kit
RPM-460F	\$ 155	*Shaft Seal
Liquipro™ - Molded		
RPM-362/368	\$ 145	*Check Valve Cartridges
RPM-363	\$ 170	*Liquifram *Injection Valve Cartridge
AutoPrime™		
RPM-D68	\$ 180	*O Rings *Shaft Seal *Liquifram *Check Valve Cartridges *Injection Valve Cartridge *AutoPrime Cartridge

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.

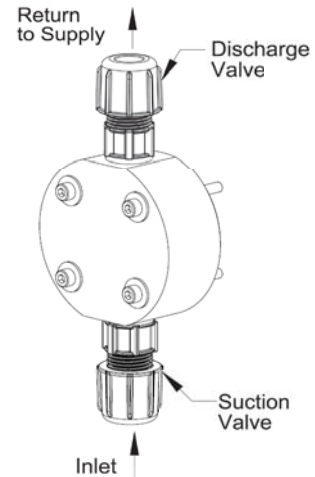
SERIES J METERING PUMPS

12 VDC Powered



Output Code	Max Output		Max Pressure	
	GPH	LPH	PSI	Bar
4	0.42	1.6	140	9.7
5	1.0	3.8	60	4.1
6	2.0	7.6	20	1.4

For support:



LiquiPro™
Standard Liquid End
suitable for most
applications

Control Code

Key Features	J7
Stroke length manually adjustable	✓
Stroke frequency manually adjustable	✓
External control via pulse input	✓
Manual/External mode selection	✓




4 Function Valve


- This diaphragm type, anti-syphon/pressure relief valve is installed on the pump head.
- Can be oriented as required (360°) at precisely the desired position.
- Easier to use thanks to the more user-friendly design of the priming knobs and back pressure valve

What's in the Box


Series J units include:




Tube Connection
Hardware




Quick Start Guide




Suction/Discharge
Tubing



Injection Check
Valve



Foot Valve



Ceramic
Weight

**Stainless Steel
LE units**

SERIES J PUMP SELECTION AND PRICING

OUTPUT CODE 4

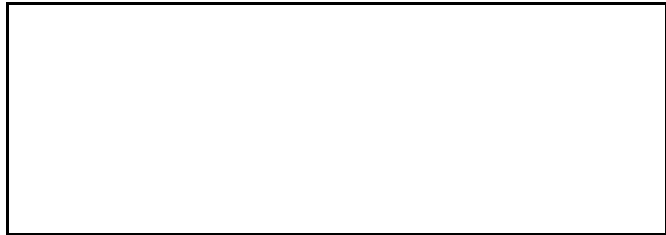
100 SPM Max.

Size Code 0.5

0.01 - 0.42 GPH (0.02 - 1.6 LPH); 140 psi (9.7 bar)

J54D											
Drive End									Price		
Control											
J54 Manual Control									\$ 580		
Power Code			Voltage								
D			12 VDC Powered							\$ -	
Liquid End	Head	Fittings	Balls	Valve	Connections Suction/Discharge	Seat / O-Ring	RPM Kit	Pump Price J54x			
Liquipro™											
352SI	PVDF	PVDF	Ceramic	4FV	PE ¼" O.D.	PVDF / Polyprel®	RPM-352/358	\$ 341	\$ 921		
353SI	PVDF	PVDF	Ceramic	4FV	PE ¼" O.D.	PVDF / PTFE	RPM-353	\$ 383	\$ 963		
358SI	PVC	PVC	Ceramic	4FV	PE ¼" O.D.	PVDF / Polyprel®	RPM-352/358	\$ 296	\$ 876		
450SI	Acrylic	PVDF	PTFE	4FV	PE ¼" O.D.	PVDF / Polyprel®	RPM-352/358	\$ 408	\$ 988		
458SI	PVC	PVDF	PTFE	4FV	PE ¼" O.D.	PVDF / Polyprel®	RPM-352/358	\$ 402	\$ 982		
257	316SS	316SS	316SS	-	¼" NPT M	316 SS	-	\$ 547	\$ 1,127		
J54	D	-352SI									

RPM Kit	Price	Contents
Liquipro™		
RPM-352/358	\$ 135	*O-Rings *Shaft Seal
RPM-353	\$ 150	*Ball, Seat, Spring *Hardware kit *Liquifram *Injection Valve Cartridge



SERIES J PUMP SELECTION AND PRICING

OUTPUT CODE 5

100 SPM Max.

Size Code 0.9

0.01 - 1.0 GPH (0.04 - 3.8 LPH); 60 psi (4.1 bar)

J55D

Drive End										Price		
Control												
J55 Manual Control										\$	580	
Power Code		Voltage										
D		12 VDC Powered								\$ -		
Liquid End	Head	Fittings	Balls	Valve	Connections Suction/Discharge	Seat / O-Ring	RPM Kit	Pump Price J55x				
Liquipro™												
392SI	PVDF	PVDF	Ceramic	4FV	PE ¼" O.D.	PVDF / Polyprel®	RPM-392/398	\$	355	\$	935	
393SI	PVDF	PVDF	Ceramic	4FV	PE ¼" O.D.	PVDF / PTFE	RPM-393	\$	397	\$	977	
398SI	PVC	PVC	Ceramic	4FV	PE ¼" O.D.	PVDF / Polyprel®	RPM-392/398	\$	310	\$	890	
490SI	Acrylic	PVDF	PTFE	4FV	PE ¼" O.D.	PVDF / Polyprel®	RPM-392/398	\$	422	\$	1,002	
498SI	PVC	PVDF	PTFE	4FV	PE ¼" O.D.	PVDF / Polyprel®	RPM-392/398	\$	416	\$	996	
297	316SS	316SS	316SS	-	¼" NPT M	316 SS	-	\$	561	\$	1,141	
J55	D	-392SI										

RPM Kit	Price	Contents
Liquipro™		
RPM-392/398	\$ 140	*O-Rings *Shaft Seal
RPM-393	\$ 160	*Ball, Seat, Spring *Hardware kit *Liquifram *Injection Valve Cartridge



SERIES J PUMP SELECTION AND PRICING

OUTPUT CODE 6

100 SPM Max.

Size Code 1.8

0.02 - 2.0 GPH (0.08 - 7.6 LPH); 20 psi (1.4 bar)

J56D									
Drive End									Price
Control									
J56	Manual Control								\$ 615
Power Code		Voltage							
D	12 VDC Powered							\$ -	
Liquid End	Head	Fittings	Balls	Valve	Connections Suction/Discharge	Seat / O-Ring	RPM Kit	Pump Price J56x	
Liquipro™									
362SI	PVDF	PVDF	Ceramic	4FV	PE 3/8" O.D.	PVDF / Polyprel®	RPM-362/368	\$ 355 \$ 970	
363SI	PVDF	PVDF	Ceramic	4FV	PE 3/8" O.D.	PVDF / PTFE	RPM-363	\$ 397 \$ 1,012	
368SI	PVC	PVC	Ceramic	4FV	PE 3/8" O.D.	PVDF / Polyprel®	RPM-362/368	\$ 310 \$ 925	
460SI	Acrylic	PVDF	PTFE	4FV	PE 3/8" O.D.	PVDF / Polyprel®	RPM-362/368	\$ 422 \$ 1,037	
468SI	PVC	PVDF	PTFE	4FV	PE 3/8" O.D.	PVDF / Polyprel®	RPM-362/368	\$ 416 \$ 1,031	
277	316SS	316SS	316SS	-	1/4" NPT M	316 SS	-	\$ 561 \$ 1,176	
J55	D	-362TI							

RPM Kit	Price	Contents
Liquipro™		
RPM-362/368	\$ 145	*O-Rings *Shaft Seal
RPM-363	\$ 170	*Ball, Seat, Spring *Hardware kit *Liquifram *Injection Valve Cartridge

