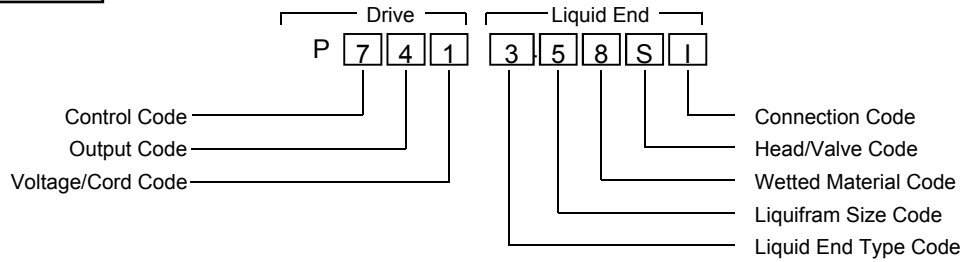


This page is for training only.
Prices shown may or may not be

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

Control Codes

P0 - Single Manual Control	\$ 177.00
Stroke length manually adjustable/fixed stroke frequency	
P1 - Dual Manual Control	\$ 253.00
Stroke frequency and length manually adjustable	
P7 - Pulse Input w/ Dual Manual Control	\$ 355.00
Pulse 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	
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	\$ -

Liquid End	
Option Code	Price

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

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

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	P12_	P02_	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			Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 1/4" O.D.	RPM-352/358	
450SI			Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-352/358	
455TI			PP / PP	Ceramic	Fluorofilm™	PTFE	3FV	PE 1/4" O.D.	RPM-455	
455SI			PP / PP	Ceramic	Fluorofilm™	PTFE	4FV	PE 1/4" O.D.	RPM-455	
458TI			PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 1/4" O.D.	RPM-352/358	
458SI			PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-352/358	
459TI			Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	3FV	PE 1/4" O.D.	RPM-450F	
459SI			Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-450F	
257			316ss/316ss	316ss	Fluorofilm™	316ss/PTFE	-	1/4" NPT M	N/A	N/A
Molded LIQUIPRO™ Liquid Ends										
352TI			PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 1/4" O.D.	RPM-352/358	
352SI			PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-352/358	
353TI			PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	3FV	PE 1/4" O.D.	RPM-353	
353SI			PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	4FV	PE 1/4" O.D.	RPM-353	
358TI			PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 1/4" O.D.	RPM-352/358	
358SI			PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-352/358	

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	P13_	P03_	Materials of Construction				Accs. Valve	Tubing & Connections	RPM PRO PAC	
			Head/Fittings	Balls	Liquifram™	Seat/O-ring			Kit#	Kit Price
Machined LIQUIPRO™ Liquid Ends										
490TI			Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-392/398	
490SI			Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-392/398	
495TI			PP / PP	Ceramic	Fluorofilm™	PTFE	3FV	PE 3/8" O.D.	RPM-495	
495SI			PP / PP	Ceramic	Fluorofilm™	PTFE	4FV	PE 3/8" O.D.	RPM-495	
498TI			PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-392/398	
498SI			PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-392/398	
499TI			Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-490F	
499SI			Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-490F	
297			316ss/316ss	316ss	Fluorofilm™	316ss/PTFE	-	1/4" NPT M	N/A	N/A
Molded LIQUIPRO™ Liquid Ends										
392TI			PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-392/398	
392SI			PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-392/398	
393TI			PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	3FV	PE 3/8" O.D.	RPM-393	
393SI			PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	4FV	PE 3/8" O.D.	RPM-393	
398TI			PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-392/398	
398SI			PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-392/398	

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 (17.2 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				Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 1/4" O.D.	RPM-352/358	
450SI				Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-352/358	
455TI				PP / PP	Ceramic	Fluorofilm™	PTFE	3FV	PE 1/4" O.D.	RPM-455	
455SI				PP / PP	Ceramic	Fluorofilm™	PTFE	4FV	PE 1/4" O.D.	RPM-455	
458TI				PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 1/4" O.D.	RPM-352/358	
458SI				PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-352/358	
459TI				Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	3FV	PE 1/4" O.D.	RPM-450F	
459SI				Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-450F	
257				316ss/316ss	316ss	Fluorofilm™	316ss/PTFE	-	1/4" NPT M	N/A	N/A
Molded LIQUIPRO™ Liquid Ends											
352TI				PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 1/4" O.D.	RPM-352/358	
352SI				PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-352/358	
353TI				PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	3FV	PE 1/4" O.D.	RPM-353	
353SI				PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	4FV	PE 1/4" O.D.	RPM-353	
358TI				PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 1/4" O.D.	RPM-352/358	
358SI				PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-352/358	

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				Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-392/398	
490SI				Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-392/398	
495TI				PP / PP	Ceramic	Fluorofilm™	PTFE	3FV	PE 3/8" O.D.	RPM-495	
495SI				PP / PP	Ceramic	Fluorofilm™	PTFE	4FV	PE 3/8" O.D.	RPM-495	
498TI				PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-392/398	
498SI				PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-392/398	
499TI				Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-490F	
499SI				Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-490F	
297				316ss/316ss	316ss	Fluorofilm™	316ss/PTFE	-	1/4" NPT M	N/A	N/A
Molded LIQUIPRO™ Liquid Ends											
392TI				PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-392/398	
392SI				PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-392/398	
393TI				PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	3FV	PE 3/8" O.D.	RPM-393	
393SI				PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	4FV	PE 3/8" O.D.	RPM-393	
398TI				PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-392/398	
398SI				PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-392/398	

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	Materials of Construction			Head / Fittings	Balls	Liquifram™	Seat/O-ring	Accs. Valve	Tubing & Connections	RPM PRO PAC	
	P76_	P16_	P06_							Kit#	Kit Price
Machined LIQUIPRO™ Liquid Ends											
460TI				Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-362/368	
460SI				Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-362/368	
465TI				PP / PP	Ceramic	Fluorofilm™	PTFE	3FV	PE 3/8" O.D.	RPM-465	
465SI				PP / PP	Ceramic	Fluorofilm™	PTFE	4FV	PE 3/8" O.D.	RPM-465	
468TI				PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-362/368	
468SI				PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-362/368	
469TI				Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-460F	
469SI				Acrylic / PVDF	PTFE	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-460F	
277				316ss/316ss	316ss	Fluorofilm™	316ss/PTFE	-	1/4" NPT M	N/A	N/A
Molded LIQUIPRO™ Liquid Ends											
362TI				PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-362/368	
362SI				PVDF / PVDF	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-362/368	
363TI				PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	3FV	PE 3/8" O.D.	RPM-363	
363SI				PVDF / PVDF	Ceramic	Fluorofilm™	PTFE	4FV	PE 3/8" O.D.	RPM-363	
368TI				PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	3FV	PE 3/8" O.D.	RPM-362/368	
368SI				PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-362/368	

SERIES P METERING PUMPS with AUTOPRIME™ Liquid Ends

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

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)											
Liquid End	P12_ P02_			Materials of Construction				Accs. Valve	Tubing & Connections	RPM PRO PAC	
	Head / Fittings	Balls	Liquifram™	Seat/O-ring	Kit#	Kit Price					
D50HI				Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-D58	
D50AI				Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 1/4" O.D.	RPM-D58	
D58HI				PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-D58	
D58AI				PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 1/4" O.D.	RPM-D58	

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)											
Liquid End	P13_ P03_			Materials of Construction				Head and Accs. Valve	Tubing & Connections	RPM PRO PAC	
	Head/Fittings	Balls	Liquifram™	Seat/O-ring	Kit#	Kit Price					
D90HI				Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-D98	
D90AI				Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-D98	
D98HI				PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-D98	
D98AI				PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-D98	

PX4 Estimated*: 0.000 to 0.42 GPH (0.00 to 1.6 l/h) Size Code 0.5 250 psi (17.2 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					
D50HI				Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-D58	
D50AI				Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 1/4" O.D.	RPM-D58	
D58HI				PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 1/4" O.D.	RPM-D58	
D58AI				PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 1/4" O.D.	RPM-D58	

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)											
Liquid End	P75_ P15_ P05_			Materials of Construction				Head and Accs. Valve	Tubing & Connections	RPM PRO PAC	
	Head/Fittings	Balls	Liquifram™	Seat/O-ring	Kit#	Kit Price					
D90HI				Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-D98	
D90AI				Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-D98	
D98HI				PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-D98	
D98AI				PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-D98	

PX6 Estimated*: 0.00 to 1.85 GPH (0.00 to 7.0 l/h) Size Code 1.8 50 psi (3.4 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					
D60HI				Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-D68	
D60AI				Acrylic / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-D68	
D68HI				PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	4FV	PE 3/8" O.D.	RPM-D68	
D68AI				PVC / PVC	Ceramic	Fluorofilm™	Polyprel®	-	PE 3/8" O.D.	RPM-D68	

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.