



METERING PUMPS AND CONTROL SYSTEMS

Effective 01/01/2024

Price List



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IMPORTANT INFORMATION WHEN PLACING AN ORDER

- 1 Fax, mail or telephone orders directly to the Customer Service Department:

Pulsafeeder Incorporated
 27101 Airport Road
 Punta Gorda, Florida, USA 33982-2462
 E-Mail: ppgpulsaspo.cs@idexcorp.com
 Telephone: 800-333-6677 or 941-575-3800
 Fax: 800-456-4085 or 941-575-4085
 www.pulsafeeder.com

- 2 Please have the following information available when placing an order:

Account Name	Special Tags or Marks (if needed)
Billing Zip Code	Item(s) Being Ordered
Purchase Order Number	Quantity of Each Item
Ship to Address	Pricing
Payment Terms	Shipping Information

- 3 Orders are entered upon receipt. Our ability to change in house orders is limited. Please be certain your orders are complete when placed. Any order cancellation or change is subject to a cancellation / change fee.

- 4 Orders are assigned standard lead times based on the size of the order and product mix.

Orders requiring expedited shipping (sooner than the standard lead times) may be subject to a \$50 expedite charge.

Unless the order clearly requests expedited shipping, the order will be treated as a routine order. When expedited shipping is requested, a designated carrier must be selected. Orders that need to ship the same day must be received by **12:00 PM EST**. Same day and next working day shipping is generally available for larger orders, please verify with customer service. Pulsafeeder shall have no liability if it is unable to provide expedited shipping of an order.

- 5 Repairs and returns are coordinated through our Customer Service Department. All orders returned must have factory authorization, and are subject to a 25% restocking charge for standard product.

- 6 Orders can also be placed using PULSAshop, a secure webshop. Place orders where and when you want. Please register or log in at <https://pulsashop.pulsatron.com/pulsafeeder/login>.






- 7 Other important information:

- Prices are subject to change without notice, and are effective when order is accepted, and acknowledged at point of shipment.
- When ordering, specify your P.O. number, model number, quantity, price, shipping and/or billing address and order date.
- **Standard terms are NET 30 days from date of invoice for approved accounts on open account.**
- **We accept Visa and Mastercard .**
- **ONE PERCENT DISCOUNT AVAILABLE FOR PAYMENT WITHIN 10 DAYS OF INVOICE DATE FOR ACCOUNTS THAT ARE CURRENT.**
- **PAMENT BY CREDIT CARD WILL NOT RECEIVE AN ADDITIONAL DISCOUNT.**
- All prices are FCA, Shippers Dock, Punta Gorda, FL.
- Custom product sales are final.
- Charges for export documentation may apply. Fees vary by requirements.
- Expedite fees may apply. **Orders requiring expedited shipping (sooner than the standard lead times) may be subject to an expedite charge.**
- **Minimum factory order of \$35.00.**
- Fees for changes to or cancellation of orders may apply.
- Possession of price schedule does not guarantee right to purchase direct from factory.
- Pulsafeeder has the right to ship any order when it is complete or partially complete unless the order is marked do not ship before the request date.






We reserve the right to update the information contained in this catalog without notice.






Series MP - Electronic Metering Pumps

	Page: 10 to 13				
	Flow	Max Pressure	Stroke and Rate	Other controls	Viscosity
	3 - 504 gpd 0.13 - 21 gph (0.5 - 79.5 lph)	300 psi (21 bar)	Digital Rate Manual Stroke	Scalable 4-20 mA and Pulse input with Remote stop 4-20mA output	1000 cps standard > 3000 + optional
<ul style="list-style-type: none"> • Turn Down: 1000:1 • Programmable control with 4-20 mA or, pulse, Pulse multiply/divide, timed, fixed speed and count operations • Flow verification optional with flow accessory sold separately • Degas head option • Six button key pad and LCD backlit display, alarm signal relay output 					
Agency	 		 <p>4-20mA output models are not CE</p>		Tested and Certified by WQA against NSF/ANSI 61 & 372. (PVDF and PVC Degassing Head Pumps, see www.wqa.org for certification parameters)






Series E PLUS - Electronic Metering Pumps

	Page: 14 to 24				
	Flow	Max Pressure	Stroke and Rate	Other controls	Viscosity
	3 - 600 gpd 0.13 - 25 gph (0.5 - 94.6 lph)	300 psi (21 bar)	Manual Rate Manual Stroke	Optional 4-20 mA or Pulse input with Remote stop	1000 cps standard > 3000 + optional
<ul style="list-style-type: none"> • Turn Down: 100:1 • Automatic control by 4-20 mA or Pulse (optional) • Degas head option 					
Agency	 				Tested and Certified by WQA against NSF/ANSI 61 & 372. (PVDF and PVC Degassing Head Pumps, see www.wqa.org for certification parameters)

Series E+ RC - Electronic Metering Pumps






	Page: 25				
	Flow	Max Pressure	Stroke and Rate	Other controls	Viscosity
	44 - 120 gpd 1.85 - 5 gph (7 - 18.9 lph)	100 psi (7 bar)	Manual Stroke Length Automatic Stroke Rate	Water Meter Pulse Per Gallon Setting Water Output Signal	1000 cps standard
<ul style="list-style-type: none"> • Turn Down: 10:1 • Manual stroke length and automatic stroke rate • Prime and standby modes 					
Agency					Tested and Certified by WQA against NSF/ANSI 61 & 372. (PVDF and PVC Degassing Head Pumps, see www.wqa.org for certification parameters)

Series HV - Electronic Metering Pumps






	Page: 26				
	Flow	TFE	Stroke and Rate	Other controls	Viscosity
	12 - 240 gpd 0.50 - 10 gph (1.9 - 37.9 lph)	150 psi (10 bar)	Manual Rate Manual Stroke	Optional 4-20 mA or Pulse input with Remote stop	20,000 cps
<ul style="list-style-type: none"> • Turn Down: 100:1 • High viscosity applications up to 20,000 cps • Automatic control by 4-20 mA or Pulse (optional) 					
Agency	 				Tested and Certified by WQA against NSF/ANSI 61 & 372. (PVDF and PVC Degassing Head Pumps, see www.wqa.org for certification parameters)








Series E - Electronic Metering Pumps

	Page: 27 to 28				
	Flow	Max Pressure	Stroke and Rate	Other controls	Viscosity
	5 - 44 gpd 0.21 - 1.85 gph (0.8 - 7 lph)	250 psi (17 bar)	Manual Rate Manual Stroke	Manual control only	1000 cps
	<ul style="list-style-type: none"> Turn Down: 100:1 Manual rate and stroke control Degas head option 				
Agency					Tested and Certified by WQA against NSF/ANSI 61 & 372. (PVDF and PVC Degassing Head Pumps, see www.wqa.org for certification parameters)

Series A PLUS - Electronic Metering Pumps






	Page: 29 to 33				
	Flow	Max Pressure	Stroke and Rate	Other controls	Viscosity
	6 - 58 gpd 0.25 - 2.42 gph (0.9 - 9.14 lph)	250 psi (17 bar)	Manual Rate Manual Stroke	Optional external pace & Optional stop	1000 cps
	<ul style="list-style-type: none"> Turn Down: 100:1 and 2000:1 Manual rate and stroke control Automatic control by external pacing (optional) Degas head option 				
Agency					Tested and Certified by WQA against NSF/ANSI 61 & 372. (PVDF and PVC Degassing Head Pumps, see www.wqa.org for certification parameters)

Series T7 - Electronic Metering Pumps






	Page: 34				
	Flow	Max Pressure	Stroke and Rate	Other controls	Viscosity
	12- 48 gpd 0.50 - 2.00 gph (0.9 - 7.6 lph)	100 psi (7 bar)	Set Rate Manual Stroke	Programmable 7 day timer	1000 cps
	<ul style="list-style-type: none"> Turn Down: 10:1 7 day programmable timer Degas head option Manual stroke control 				
Agency					Tested and Certified by WQA against NSF/ANSI 61 & 372. (PVDF and PVC Degassing Head Pumps, see www.wqa.org for certification parameters)

Series C PLUS - Electronic Metering Pumps





	Page: 35 to 36				
	Flow	Max Pressure	Stroke and Rate	Other controls	Viscosity
	6 - 30 gpd 0.25 - 1.25 gph (0.90 - 4.7 lph)	80 psi (5.5 bar)	Manual Rate Manual Stroke	Optional external pace & Optional stop	1000 cps
<ul style="list-style-type: none"> · Turn Down: 100:1 · Manual control by on-line adjustable stroke rate and stroke length · Automatic control by external pacing (optional) · Degas head option 					
Agency					Tested and Certified by WQA against NSF/ANSI 61 & 372. (PVDF and PVC Degassing Head Pumps, see www.wqa.org for certification parameters)

Series C - Electronic Metering Pumps

	Page: 37 to 38				
	Flow	Max Pressure	Stroke and Rate	Other controls	Viscosity
	6 - 30 gpd 0.25 - 1.25 gph (0.90 - 4.7 lph)	80 psi (5.5 bar)	Fixed Rate Manual Stroke	Optional external pace & Optional stop	1000 cps
<ul style="list-style-type: none"> · Turn Down: 10:1 · Manual control by on-line adjustable stroke rate and stroke length · Automatic control by external pacing (optional) · Degas head option 					
Agency					Tested and Certified by WQA against NSF/ANSI 61 & 372. (PVDF and PVC Degassing Head Pumps, see www.wqa.org for certification parameters)





BLACK LINE

Mechanical Diaphragm Metering Pumps





	Page: 44 to 46				
	Flow	Max Pressure	Stroke and Rate	Other controls	Viscosity
	7 - 132 gph (26 - 501 lph)	150 psi (10 bar)	Manual Stroke Optional VFD	BLACKLINE PRO; - 20 mA w/Optional VFD	SPM < 100 = 1,000 cps SPM > 100 = 500cps
<ul style="list-style-type: none"> · Turn Down: 10:1, 100:1 w/optional VFD, 500:1 w/ Blackline Pro · Motor driven pump. NEMA 56C or IEC71 motor frames · Manual stroke control w/optional VFD 4 - 20 mA or 0 - 10 VDC responsive · Liquid End Materials – GFPPPL, 316SS & PVDF. · Rugged double-sided PTFE faced, long life diaphragm 					
Agency					



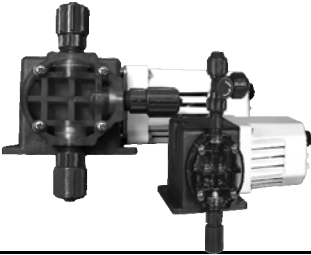


Series XP - Peristaltic Pumps

	Page: 50 to 51				
	Flow	Max Pressure	Control	Other controls	Viscosity
	4 - 80 gpd 0.16 - 3.33 gph (0.6 - 12.6 lph)	125 psi (8.6 bar)	Fixed or 2 sec. % On/Off	Pulse, Dry contact or 7 day timer	300 cps
<ul style="list-style-type: none"> Turn Down: 20:1 Peristaltic pump NSF 61 WQA certified Fixed rate, On / Off percent timer or Pulse / Dry contact input control Long life Norprene or Fluran tubing element 					
Agency	 		 Tested and Certified by WQA against NSF/ANSI 61-Section 8. and CSA B483.1		

Series XPV - Peristaltic Pumps




	Page: 52				
	Flow	Max Pressure	Speed rate	Other controls	Viscosity
	8 - 100 gpd 0.33 - 4.16 gph (1.3 - 15.8 lph)	125 psi (8.6 bar)	Variable	Variable speed On/Off, 4 - 20 mA, Pulse or Hall effect	300 cps
<ul style="list-style-type: none"> Turn Down: 100:1 Peristaltic pump NSF 61 WQA certified Key pad and LCD backlit display Programmable variable speed, On / Off, daily timer, cycle timer, 4 - 20 mA input, Pulse or Hall effect timer. Long life Norprene or Fluran tubing element 					
Agency	 		 Tested and Certified by WQA against NSF/ANSI 61-Section 8. and CSA B483.1		

Series 100 - Mechanical Diaphragm Pumps



	Page: 54 to 55				
	Flow	Max Pressure	Stroke and Rate	Other controls	Viscosity
	3 - 100 gpd 0.12 - 4.2 gph (0.47 - 15.76 lph)	100 psi (7 bar)	Manual Stroke	None	300 cps
<ul style="list-style-type: none"> Turn Down: 10:1 Water conditioning pumps w/clear PVC head or PP Manual Stroke and fixed Rate Degas head option available 					
Agency	 				

MEC-O-MATIC


Dolphin Seres - Peristaltic Pumps

	Page: 57				
	Flow	Max Pressure	Control	Other controls	Viscosity
	13-97 gpd 0.54 - 4.04 gph (2.05 - 15.3 lph)	25 psi (1.72 bar)	10 min. %	None	300 cps
<ul style="list-style-type: none"> Peristaltic pump for pool and spa applications Exclusive quick release, twist off head On / Off percent timer control Long life Norprene or Viton tubing element 					
Agency	 				

VSP Seres - Peristaltic Pumps

	Page: 58				
	Flow	Max Pressure	Speed rate	Other controls	Viscosity
	12 - 20 gpd 0.50 - .83 gph (1.89 - 3.15 lph)	25 psi (1.72 bar)	Variable	None	300 cps
<ul style="list-style-type: none"> Turn Down: 7.5:1 Peristaltic pump for low volume dispensing applications Exclusive quick release, twist off head Variable speed Long life Norprene tubing element 					
Agency					

2400T - Grease Trap Dispensers - Peristaltic Pumps

	Page: 58				
	Flow	Max Pressure	Speed rate	Other controls	Viscosity
	2.5 gpd 0.10 gph (0.39 lph)	25 psi (1.72 bar)	24 HR timer 15min on/off	Programmable Digital Timer	300 cps
<ul style="list-style-type: none"> Turn Down: Timer Based Peristaltic pump with timer 115 VAC Exclusive quick release, twist off head Fixed continuous operation during programmed time interval Long life Silicone or Viton tubing element 					

PULSAtron Wet End and Chemical Compatibility

PULSAtron pumps are compatible with a wide variety of metering applications. Refer to the guide below to determine which materials can be used for common applications. The tables that follow this page have the pumps listed by series and by flow and pressure.

Chemical Compatibility Chart						
Chemical	(Best)	(Common)	(Alternate)	(Compatible selections)		
	Liquid End Code	Liquid End Code	Liquid End Code	Head/Valve	Seat	Check Ball
ACETIC ACID, 5 - 10%	KTC	PHC	PTC	K, P,	T, H	C, T, H
ALUMINUM SULFATE	KTC	PVC	VVC	K, V / W, P	T, H, V	C, T, H
AMMONIA, 10%	KTC	PVC	VVC	K, V / W, P, A	T, H, V,	C, T, S, H
BROMINE	KTC	KVC	KTT	K	T, V	C, T, H
CALCIUM HYPOCHLORITE	KTC	VHC	KTT	K, V / W	T, H	C, T, H
CITRIC ACID, 10 - 20%	KTC	VVC	VHC	K, V / W, P	T, H, V	C, T, S, H
DEAE - Steamline Treatment (DIETHYLAMINE)	ATS	PTS	PTH	P, A	T	S, H
ETHYLENE GLYCOL	KTC	PHC	PVC	K, VW, P, A	T, H, V	C, T, S, H
FERRIC CHLORIDE	KTC	PHC	PVC	K, V / W, P	T, H, V	C, T
FERRIC SULFATE	KTC	PHC	PVC	K, V / W, P	T, H, V	C, T, H
FLUOSILICIC ACID	KTT	PTT	PHT	K, V / W, P	T, V	T, H
HYDROCHLORIC ACID, 0 - 37%	KTC	PTC	PVC	K, V / W, P	T, V	C, T, H
HYDROCHLORIC ACID, 37 - 100%	KTT	PTT	PVT	K, P,	T, V	T, H
HYDROFLUOSILICIC ACID, 20%	KTT	PTT	PVT	K, V / W, P	T, H, V	T, H
HYDROGEN PEROXIDE, 0 - 30%	KTC	PHC	PVC	K, V / W, P	T, H, V	C, T, S, H
LACTIC ACID	KTC	PTC	PVC	K, V / W, P, A	T, H, V	C, T, S
NITRIC ACID, 0 - 20%	KTC	PTC	PVC	K, V / W, P, A	T, H, V	C, T, S, H
PHOSPHORIC ACID, 0 - 100%	KTC	PTC	PHC	K, V / W, P, A	T, H, V	C, T, S, H
POTASSIUM CHLORIDE	KTC	PTC	PHC	K, V / W, P	T, H, V	C, T, H
POTASSIUM PERMANGANATE	KTC	PTC	PHC	K, V / W, P, A	T, H, V	C, T, S, H
SODIUM BI-CARBONATE	KTC	PTC	PHC	K, V / W, P, A	T, H, V	C, T, S, H
SODIUM BI-SULFATE	KTC	PTC	PHC	K, V / W, P, A	T, H, V	C, T, S
SODIUM BI-SULFITE	KTC	PTC	PVC	K, V / W, P, A	T, H, V	C, T, S
SODIUM CARBONATE	KTC	PTC	PVC	K, V / W, P, A	T, H, V	C, T, S, H
SODIUM HYDROXIDE, 0 - 50%	KTC	PHC	PTC	K, V / W, P, A	T, H	C, T, S, H
SODIUM HYPOCHLORITE	KTC	VVC	VTC	K, V / W	T, H, V	C, T, H
SODIUM NITRATE	KTC	PTC	PVC	K, V / W, P, A	T, H, V	C, T, S, H
SODIUM SILICATE	KTC	PHC	PTC	K, V / W, P, A	T, H, V	C, T, S, H
SODIUM SULFATE	KTC	PHC	PTC	K, V / W, P, A	T, H, V	C, T, S, H
SODIUM SULFIDE	KTC	PHC	PTC	K, V / W, P, A	T, H, V	C, T, S,
SULFURIC ACID, 0 - 10%	KTC	PTC	PVC	K, V / W, P	T, V	C, T
SULFURIC ACID, 10 - 75%	KTC	PTC	PVC	K, V / W, P	T, V	C, T
SULFURIC ACID, 95 - 100%	KTC	KTC	KVC	K	T, V	C, T

PULSATRON® Series MP - Electronic Metering Pumps

- Connection Size: 10th position in model 1, 9 or J = .25" x .38"; 3 or A = .38" x .50"; B = .50" x .75"; 2, 4 or G = .25" FNPT; C = .50" FNPT.
- Tubing: PVDF Tube "130" and Black Tubing "055" change the suffix code from "XXX" to "130" or "055".
- Five Function Valve option change the suffix code from "XXX" to "500".
- NSF61 approval on suffix codes -XXX, -130, -500 only, with PVDF or PVC Degas Head Pumps.
- 230 VAC input power, change the letter "A" to the letter "B" in position six (6) of the model number.
- CE approval, Change the letter "A" to the number "2" and change the suffix code from "XXX" to "CZXXX" (EU), "CZUKXXX" (UK), or "CZSUIXXX" (CH/ LIE).
- Other options are sold separately, see page 39 for more information. Options Abbreviations: Q.P. = Quick Prime; Blk = Black



LMK2		MAX FLOW RATE: 0.13 gph / 3 gpd (0.5 lph) max pressure: 300 PSI (21 BAR)									
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price	
LMK2LA-KTCJ-XXX	\$1,741.00	✓	Signal/4-20mA Output	115V	PVDF	TFE	CER	Q.P./Standard	K2KTCJ	\$295.10	
LMK2LA-WTCJ-XXX	\$1,651.00		Signal/4-20mA Output	115V	PVC	TFE	CER	Q.P./Standard	K2WTCJ	\$200.60	
LMK2TA-KTCJ-XXX	\$1,627.00	✓	Signal Level	115V	PVDF	TFE	CER	Q.P./Standard	K2KTCJ	\$295.10	
LMK2TA-WTCJ-XXX	\$1,537.00		Signal Level	115V	PVC	TFE	CER	Q.P./Standard	K2WTCJ	\$200.60	

LMB2		MAX FLOW RATE: 0.21 gph / 5 gpd (0.8 lph) max pressure: 250 PSI (17 BAR)									
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price	
LMB2LA-KTCJ-XXX	\$1,831.00	✓	Signal/4-20mA Output	115V	PVDF	TFE	CER	Q.P./Standard	K2KTCJ	\$295.10	
LMB2T2-PTCJ-CZXXX	\$1,572.00		Signal Level	230V	GFPPPL	TFE	CER	Q.P./CE Approval	K2PTCJ	\$147.00	
LMB2TA-PTCJ-XXX	\$1,537.00		Signal Level	115V	GFPPPL	TFE	CER	Q.P./Standard	K2PTCJ	\$147.00	

LMD3		MAX FLOW RATE: 0.50 gph / 12 gpd (1.9 lph) max pressure: 250 PSI (17 BAR)									
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price	
LMD3LA-ATSG-XXX	\$2,459.00		Signal/4-20mA Output	115V	316 SS	TFE	316 SS	Standard	K3ATSG	\$910.40	
LMD3LA-KTCJ-XXX	\$1,872.00	✓	Signal/4-20mA Output	115V	PVDF	TFE	CER	Q.P./Standard	K3KTCJ	\$295.10	
LMD3LA-PTCJ-XXX	\$1,783.00		Signal/4-20mA Output	115V	GFPPPL	TFE	CER	Q.P./Standard	K3PTCJ	\$147.00	
LMD3LA-WTCJ-XXX	\$1,840.00		Signal/4-20mA Output	115V	PVC	TFE	CER	Standard	K3WTCJ	\$200.60	
LMD3TA-KTCJ-XXX	\$1,758.00	✓	Signal Level	115V	PVDF	TFE	CER	Q.P./Standard	K3KTCJ	\$295.10	
LMD3TA-PTCJ-XXX	\$1,669.00		Signal Level	115V	GFPPPL	TFE	CER	Q.P./Standard	K3PTCJ	\$147.00	

LMF4		MAX FLOW RATE: 0.85 gph / 20 gpd (3.2 lph) max pressure: 250 PSI (17 BAR)									
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price	
LMF4LA-KTC1-XXX	\$2,349.00	✓	Signal/4-20mA Output	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70	
LMF4TA-KTC1-500	\$2,350.00	✓	Signal Level	115V	PVDF	TFE	CER	5 Func. Valve	K4KTC1	\$307.70	
LMF4TA-KTC1-XXX	\$2,234.00	✓	Signal Level	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70	
LMF4TA-WTC1-500	\$2,262.00		Signal Level	115V	PVC	TFE	CER	5 Func. Valve	K4WTC1	\$196.40	
LMF4TA-WTC1-XXX	\$2,146.00		Signal Level	115V	PVC	TFE	CER	Standard	K4WTC1	\$196.40	
LMF4TB-KTC1-XXX	\$2,272.00	✓	Signal Level	230V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70	
LMF4TB-WTC1-XXX	\$2,181.00		Signal Level	230V	PVC	TFE	CER	Standard	K4WTC1	\$196.40	

LMH4		MAX FLOW RATE: 1.70 gph / 41 gpd (6.4 lph) max pressure: 250 PSI (17 BAR)									
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price	
LMH4LA-KTC1-XXX	\$2,865.00	✓	Signal/4-20mA Output	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70	
LMH4LA-PTC1-XXX	\$2,775.00		Signal/4-20mA Output	115V	GFPPPL	TFE	CER	Q.P./Standard	K4PTC1	\$173.30	
LMH4TA-KTC1-130	\$2,967.00	✓	Signal Level	115V	PVDF	TFE	CER	PVDF Tube	K4KTC1	\$307.70	
LMH4TA-KTC1-500	\$2,868.00	✓	Signal Level	115V	PVDF	TFE	CER	5 Func. Valve	K4KTC1	\$307.70	
LMH4TA-KTC1-XXX	\$2,750.00	✓	Signal Level	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70	
LMH4TA-PTC1-XXX	\$2,661.00		Signal Level	115V	GFPPPL	TFE	CER	Standard	K4PTC1	\$173.30	
LMH4TA-WTC1-500	\$2,776.00		Signal Level	115V	PVC	TFE	CER	5 Func. Valve	K4WTC1	\$196.40	
LMH4TA-WTC1-XXX	\$2,661.00		Signal Level	115V	PVC	TFE	CER	Standard	K4WTC1	\$196.40	
LMH4TB-KTC1-130	\$2,976.00	✓	Signal Level	230V	PVDF	TFE	CER	PVDF Tube	K4KTC1	\$307.70	
LMH4TB-WTC1-XXX	\$2,697.00		Signal Level	230V	PVC	TFE	CER	Standard	K4WTC1	\$196.40	

Series MP - Electronic Metering Pumps

LMA2 MAX FLOW RATE: 0.25 gph / 6 gpd (0.9 lph) max pressure: 150 PSI (10 BAR)											
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPKit #	List Price	
LMA2LA-KTCJ-XXX	\$1,820.00	✓	Signal/4-20mA Output	115V	PVDF	TFE	CER	Standard	K2KTCJ	\$295.10	
LMA2LA-VTCJ-500	\$1,761.00		Signal/4-20mA Output	115V	PVC	TFE	CER	Q.P./5 Func. Vlv	K2VTCJ	\$147.00	
LMA2T2-VTCJ-CZXXX	\$1,566.00		Signal Level	230V	PVC	TFE	CER	CE Approval	K2VTCJ	\$147.00	
LMA2TA-ATCG-XXX	\$2,105.00		Signal Level	115V	316 SS	TFE	CER	Standard	K2ATCG	\$870.50	
LMA2TA-VTC9-XXX	\$1,822.00	✓	Signal Level	115V	PVC	TFE	CER	Degas/Standard	K2VTC9	\$335.00	
LMA2TA-VTCJ-500	\$1,647.00		Signal Level	115V	PVC	TFE	CER	Q.P./5 Func. Vlv	K2VTCJ	\$147.00	
LMA2TA-VTCJ-XXX	\$1,528.00		Signal Level	115V	PVC	TFE	CER	Q.P./Standard	K2VTCJ	\$147.00	
LMA2TA-VVC9-XXX	\$1,698.00	✓	Signal Level	115V	PVC	Viton	CER	Degas/Standard	K2VVC9	\$335.00	

LMB3 MAX FLOW RATE: 0.50 gph / 12 gpd (1.9 lph) max pressure: 150 PSI (10 BAR)											
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPKit #	List Price	
LMB3LA-KTC1-XXX	\$1,781.00	✓	Signal/4-20mA Output	115V	PVDF	TFE	CER	Standard	K3KTC1	\$295.10	
LMB3LA-KTCJ-XXX	\$1,781.00	✓	Signal/4-20mA Output	115V	PVDF	TFE	CER	Q.P./Standard	K3KTC1	\$295.10	
LMB3LA-PTC1-XXX	\$1,689.00		Signal/4-20mA Output	115V	GFPPPL	TFE	CER	Standard	K3PTC1	\$147.00	
LMB3TA-KTCJ-XXX	\$1,667.00	✓	Signal Level	115V	PVDF	TFE	CER	Q.P./Standard	K3KTCJ	\$295.10	
LMB3TA-PTC1-500	\$1,696.00		Signal Level	115V	GFPPPL	TFE	CER	5 Func. Valve	K3PTC1	\$147.00	
LMB3TA-PTC1-XXX	\$1,575.00		Signal Level	115V	GFPPPL	TFE	CER	Standard	K3PTC1	\$147.00	
LMB3TA-VTC9-XXX	\$1,751.00	✓	Signal Level	115V	PVC	TFE	CER	Degas/Standard	K3VTC9	\$335.00	
LMB3TA-VTCJ-XXX	\$1,575.00		Signal Level	115V	PVC	TFE	CER	Degas/Standard	K3VTCJ	\$147.00	
LMB3TA-VVC9-XXX	\$1,746.00	✓	Signal Level	115V	PVC	Viton	CER	Degas/Standard	K3VVC9	\$321.30	
LMB3TB-PTC1-XXX	\$1,614.00		Signal Level	230V	GFPPPL	TFE	CER	Standard	K3PTC1	\$147.00	

LMD4 MAX FLOW RATE: 0.90 gph / 22 gpd (3.4 lph) max pressure: 150 PSI (10 BAR)											
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Option	KOPKit #	List Price	
LMD4LA-KTC1-500	\$2,166.00	✓	Signal/4-20mA Output	115V	PVDF	TFE	CER	5 Func. Valve	K4KTC1	\$307.70	
LMD4LA-KTT1-500	\$2,095.00	✓	Signal/4-20mA Output	115V	PVDF	TFE	TFE	5 Func. Valve	K4KTT1	\$335.00	
LMD4LA-VTC1-XXX	\$1,853.00		Signal/4-20mA Output	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30	
LMD4TA-PTC1-500	\$1,855.00		Signal Level	115V	GFPPPL	TFE	CER	5 Func. Valve	K4PTC1	\$173.30	
LMD4TA-PTC1-XXX	\$1,738.00		Signal Level	115V	GFPPPL	TFE	CER	Standard	K4PTC1	\$173.30	
LMD4TA-VTC1-500	\$1,855.00		Signal Level	115V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30	
LMD4TA-VTC1-XXX	\$1,738.00		Signal Level	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30	
LMD4TA-VVC9-XXX	\$1,908.00	✓	Signal Level	115V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00	

LMG4 MAX FLOW RATE: 1.75 gph / 42 gpd (6.6 lph) max pressure: 150 PSI (10 BAR)											
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Option	KOPKit #	List Price	
LMG4LA-KTC1-XXX	\$2,444.00	✓	Signal/4-20mA Output	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70	
LMG4LA-VTC1-XXX	\$2,355.00		Signal/4-20mA Output	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30	
LMG4LA-VVC9-XXX	\$2,525.00	✓	Signal/4-20mA Output	115V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00	
LMG4T2-KTC1-CZXXX	\$2,369.00	✓	Signal Level	230V	PVDF	TFE	CER	CE Approval	K4KTC1	\$307.70	
LMG4TA-KTC1-500	\$2,448.00	✓	Signal Level	115V	PVDF	TFE	CER	5 Func. Valve	K4KTC1	\$307.70	
LMG4TA-KTC1-XXX	\$2,330.00	✓	Signal Level	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70	
LMG4TA-VHC9-XXX	\$2,446.00	✓	Signal Level	115V	PVC	CSPE	CER	Degas/Standard	K4VHC9	\$335.00	
LMG4TA-VTC1-500	\$2,357.00		Signal Level	115V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30	
LMG4TA-VTC1-XXX	\$2,241.00		Signal Level	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30	
LMG4TA-VTC9-XXX	\$2,417.00	✓	Signal Level	115V	PVC	TFE	CER	Degas/Standard	K4VTC9	\$373.80	
LMG4TA-VVC1-XXX	\$2,233.00		Signal Level	115V	PVC	Viton	CER	Standard	K4VVC1	\$196.40	
LMG4TA-VVC9-XXX	\$2,410.00	✓	Signal Level	115V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00	
LMG4TB-VTC1-XXX	\$2,278.00		Signal Level	230V	PVC	TFE	CER	Standard	K4VTC1	\$173.30	

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LMK5		MAX FLOW RATE: 2.50 gph / 60 gpd (9.5 lph) max pressure: 150 PSI (10 BAR)									
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Option	KOPkit #	List Price	
LMK5LA-KTC3-XXX	\$2,444.00	✓	Signal/4-20mA Output	115V	PVDF	TFE	CER	Standard	K5KTC3	\$335.00	
LMK5LA-VTC3-XXX	\$2,355.00		Signal/4-20mA Output	115V	PVC	TFE	CER	Standard	K5VTC3	\$200.60	
LMK5TA-KTC3-130	\$2,518.00	✓	Signal Level	115V	PVDF	TFE	CER	PVDF Tube	K5KTC3	\$335.00	
LMK5TA-KTC3-500	\$2,448.00	✓	Signal Level	115V	PVDF	TFE	CER	5 Func. Valve	K5KTC3	\$335.00	
LMK5TA-KTC3-XXX	\$2,330.00	✓	Signal Level	115V	PVDF	TFE	CER	Standard	K5KTC3	\$335.00	
LMK5TA-PTC3-500	\$2,357.00		Signal Level	115V	GFPPPL	TFE	CER	5 Func. Valve	K5PTC3	\$200.60	
LMK5TA-PTC3-XXX	\$2,241.00		Signal Level	115V	GFPPPL	TFE	CER	Standard	K5PTC3	\$200.60	
LMK5TA-VHC3-500	\$2,342.00		Signal Level	115V	PVC	CSPE	CER	5 Func. Valve	K5VHC3	\$196.40	
LMK5TA-VHC3-XXX	\$2,222.00		Signal Level	115V	PVC	CSPE	CER	Standard	K5VHC3	\$196.40	
LMK5TA-VTC3-500	\$2,357.00		Signal Level	115V	PVC	TFE	CER	5 Func. Valve	K5VTC3	\$200.60	
LMK5TA-VTC3-XXX	\$2,241.00		Signal Level	115V	PVC	TFE	CER	Standard	K5VTC3	\$200.60	
LMK5TB-KTC3-XXX	\$2,369.00	✓	Signal Level	230V	PVDF	TFE	CER	Standard	K5KTC3	\$335.00	
LMK5TB-PTC3-XXX	\$2,278.00		Signal Level	230V	GFPPPL	TFE	CER	Standard	K5PTC3	\$200.60	
LMK5TB-VTC3-XXX	\$2,278.00		Signal Level	230V	PVC	TFE	CER	Standard	K5VTC3	\$200.60	

LMH5		MAX FLOW RATE: 3.15 gph / 76 gpd (11.9 lph) max pressure: 150 PSI (10 BAR)									
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Option	KOPkit #	List Price	
LMH5LA-KTC3-XXX	\$2,914.00	✓	Signal/4-20mA Output	115V	PVDF	TFE	CER	Standard	K5KTC3	\$335.00	
LMH5LA-VTC3-XXX	\$2,825.00		Signal/4-20mA Output	115V	PVC	TFE	CER	Standard	K5VTC3	\$200.60	
LMH5TA-KTC3-130	\$2,989.00	✓	Signal Level	115V	PVDF	TFE	CER	PVDF Tube	K5KTC3	\$335.00	
LMH5TA-KTC3-500	\$2,919.00	✓	Signal Level	115V	PVDF	TFE	CER	5 Func. Valve	K5KTC3	\$335.00	
LMH5TA-KTC3-XXX	\$2,800.00	✓	Signal Level	115V	PVDF	TFE	CER	Standard	K5KTC3	\$335.00	
LMH5TA-PTC3-500	\$2,827.00		Signal Level	115V	GFPPPL	TFE	CER	5 Func. Valve	K5PTC3	\$200.60	
LMH5TA-PTC3-XXX	\$2,711.00		Signal Level	115V	GFPPPL	TFE	CER	Standard	K5PTC3	\$200.60	
LMH5TA-VTC3-500	\$2,827.00		Signal Level	115V	PVC	TFE	CER	5 Func. Valve	K5VTC3	\$200.60	
LMH5TA-VTC3-XXX	\$2,711.00		Signal Level	115V	PVC	TFE	CER	Standard	K5VTC3	\$200.60	

LMA3		MAX FLOW RATE: 0.50 gph / 12 gpd (1.9 lph) max pressure: 100 PSI (7 BAR)									
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Option	KOPkit #	List Price	
LMA3LA-KTC1-XXX	\$1,786.00	✓	Signal/4-20mA Output	115V	PVDF	TFE	CER	Standard	K3KTC1	\$295.10	
LMA3LA-PTC1-XXX	\$1,612.00		Signal/4-20mA Output	115V	GFPPPL	TFE	CER	Standard	K3PTC1	\$147.00	
LMA3T2-PTC1-CZXXX	\$1,531.00		Signal Level	230V	GFPPPL	TFE	CER	5 Func. Valve	K3PTC1	\$147.00	
LMA3TA-PTC1-500	\$1,615.00		Signal Level	115V	GFPPPL	TFE	CER	Standard	K3PTC1	\$147.00	
LMA3TA-PTC1-XXX	\$1,498.00		Signal Level	115V	GFPPPL	TFE	CER	Standard	K3PTC1	\$147.00	
LMA3TB-PTC1-XXX	\$1,531.00		Signal Level	230V	GFPPPL	TFE	CER	Standard	K3PTC1	\$147.00	

LMK3		MAX FLOW RATE: 0.60 gph / 14 gpd (2.3 lph) max pressure: 100 PSI (7 BAR)									
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Option	KOPkit #	List Price	
LMK3LA-KTC1-XXX	\$1,703.00	✓	Signal/4-20mA Output	115V	PVDF	TFE	CER	Standard	K3KTC1	\$295.10	
LMK3TA-KTC1-130	\$1,775.00	✓	Signal Level	115V	PVDF	TFE	CER	PVDF Tube	K3KTC1	\$295.10	
LMK3TA-KTC1-500	\$1,704.00	✓	Signal Level	115V	PVDF	TFE	CER	5 Func. Valve	K3KTC1	\$295.10	
LMK3TA-KTC1-XXX	\$1,589.00	✓	Signal Level	115V	PVDF	TFE	CER	Standard	K3KTC1	\$295.10	
LMK3TA-VTC1-XXX	\$1,498.00		Signal Level	115V	PVC	TFE	CER	Standard	K3VTC1	\$147.00	
LMK3TB-VTC1-XXX	\$1,531.00		Signal Level	230V	PVC	TFE	CER	Standard	K3VTC1	\$147.00	

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LMB4 MAX FLOW RATE: 1.00 gph / 24 gpd (3.8 lph) max pressure: 100 PSI (7 BAR)											
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Option	KOPkit #	List Price	
LMB4LA-KTC1-XXX	\$1,791.00	✓	Signal/4-20mA Output	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70	
LMB4LA-VTC1-XXX	\$1,703.00		Signal/4-20mA Output	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30	
LMB4T2-KTC1-CZXXX	\$1,713.00	✓	Signal Level	230V	PVDF	TFE	CER	CE Approval	K4KTC1	\$307.70	
LMB4T2-VTC1-CZXXX	\$1,622.00		Signal Level	230V	PVC	TFE	CER	CE Approval	K4VTC1	\$173.30	
LMB4TA-KTC1-130	\$1,865.00	✓	Signal Level	115V	PVDF	TFE	CER	PVDF Tube	K4KTC1	\$307.70	
LMB4TA-KTC1-500	\$1,796.00	✓	Signal Level	115V	PVDF	TFE	CER	5 Func. Valve	K4KTC1	\$307.70	
LMB4TA-KTC1-XXX	\$1,677.00	✓	Signal Level	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70	
LMB4TA-PTC1-500	\$1,704.00		Signal Level	115V	GFPPPL	TFE	CER	5 Func. Valve	K4PTC1	\$173.30	
LMB4TA-PTC1-XXX	\$1,589.00		Signal Level	115V	GFPPPL	TFE	CER	Standard	K4PTC1	\$173.30	
LMB4TA-VTC1-500	\$1,704.00		Signal Level	115V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30	
LMB4TA-VTC1-XXX	\$1,589.00		Signal Level	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30	
LMB4TA-VVC9-XXX	\$1,788.00	✓	Signal Level	115V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00	
LMB4TB-PTC1-XXX	\$1,654.00		Signal Level	230V	GFPPPL	TFE	CER	Standard	K4PTC1	\$173.30	
LMB4TB-VTC1-XXX	\$1,622.00		Signal Level	230V	PVC	TFE	CER	Standard	K4VTC1	\$173.30	

LME4 MAX FLOW RATE: 1.85 gph / 44 gpd (7.0 lph) max pressure: 100 PSI (7 BAR)											
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Option	KOPkit #	List Price	
LME4LA-KTC1-XXX	\$1,987.00	✓	Signal/4-20mA Output	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70	
LME4LA-PTC1-XXX	\$1,896.00		Signal/4-20mA Output	115V	GFPPPL	TFE	CER	Standard	K4PTC1	\$173.30	
LME4LA-VTC1-XXX	\$1,896.00		Signal/4-20mA Output	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30	
LME4T2-KTC1-CZXXX	\$1,910.00	✓	Signal Level	230V	PVDF	TFE	CER	CE Approval	K4KTC1	\$307.70	
LME4TA-ATS2-XXX	\$2,200.00		Signal Level	115V	316 SS	TFE	316 SS	Standard	K4KTC1	\$307.70	
LME4TA-KTC1-130	\$2,060.00	✓	Signal Level	115V	PVDF	TFE	CER	PVDF Tube	K4KTC1	\$307.70	
LME4TA-KTC1-500	\$1,989.00	✓	Signal Level	115V	PVDF	TFE	CER	5 Func. Valve	K4KTC1	\$307.70	
LME4TA-KTC1-XXX	\$1,872.00	✓	Signal Level	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70	
LME4TA-KTC3-130	\$2,060.00	✓	Signal Level	115V	PVDF	TFE	CER	PVDF Tube	K4KTC3	\$335.00	
LME4TA-KTC3-500	\$1,989.00	✓	Signal Level	115V	PVDF	TFE	CER	5 Func. Valve	K4KTC3	\$335.00	
LME4TA-KTC3-XXX	\$1,872.00	✓	Signal Level	115V	PVDF	TFE	CER	Standard	K4KTC3	\$335.00	
LME4TA-PTC1-500	\$1,901.00		Signal Level	115V	GFPPPL	TFE	CER	5 Func. Valve	K4PTC1	\$173.30	
LME4TA-PTC1-XXX	\$1,782.00		Signal Level	115V	GFPPPL	TFE	CER	Standard	K4PTC1	\$173.30	
LME4TA-VTC1-500	\$1,901.00		Signal Level	115V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30	
LME4TA-VTC1-XXX	\$1,782.00		Signal Level	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30	
LME4TB-KTC1-XXX	\$1,910.00	✓	Signal Level	230V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70	
LME4TB-KTC3-XXX	\$1,910.00	✓	Signal Level	230V	PVDF	TFE	CER	Standard	K4KTC3	\$335.00	
LME4TB-PTC1-500	\$1,936.00		Signal Level	230V	GFPPPL	TFE	CER	5 Func. Valve	K4PTC1	\$173.30	
LME4TB-PTC1-XXX	\$1,819.00		Signal Level	230V	GFPPPL	TFE	CER	Standard	K4PTC1	\$173.30	
LME4TB-VTC1-XXX	\$1,819.00		Signal Level	230V	PVC	TFE	CER	Standard	K4VTC1	\$173.30	

LMG5 MAX FLOW RATE: 4.00 gph / 96 gpd (15.1 lph) max pressure: 100 PSI (7 BAR)											
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Option	KOPkit #	List Price	
LMG5LA-KTC3-XXX	\$2,684.00	✓	Signal/4-20mA Output	115V	PVDF	TFE	CER	Standard	K5KTC3	\$335.00	
LMG5LA-PTC3-XXX	\$2,543.00		Signal/4-20mA Output	115V	GFPPPL	TFE	CER	Standard	K5PTC3	\$200.60	
LMG5LA-VTC3-500	\$2,713.00		Signal/4-20mA Output	115V	PVC	TFE	CER	5 Func. Valve	K5VTC3	\$200.60	
LMG5LA-VTC3-520	\$2,820.00		Signal/4-20mA Output	115V	PVC	TFE	CER	5 Func. Degas Valve	K5VTC3	\$200.60	
LMG5LA-VTC3-XXX	\$2,543.00		Signal/4-20mA Output	115V	PVC	TFE	CER	Standard	K5VTC3	\$200.60	
LMG5TA-KTC3-XXX	\$2,569.00	✓	Signal Level	115V	PVDF	TFE	CER	Standard	K5KTC3	\$335.00	
LMG5TA-PTC3-XXX	\$2,429.00		Signal Level	115V	GFPPPL	TFE	CER	Standard	K5PTC3	\$200.60	
LMG5TA-VTC3-500	\$2,598.00		Signal Level	115V	PVC	TFE	CER	5 Func. Valve	K5VTC3	\$200.60	
LMG5TA-VTC3-XXX	\$2,429.00		Signal Level	115V	PVC	TFE	CER	Standard	K5VTC3	\$200.60	
LMG5TB-VTC3-XXX	\$2,466.00		Signal Level	230V	PVC	TFE	CER	Standard	K5VTC3	\$200.60	

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LMH6		MAX FLOW RATE: 5.00 gph / 120 gpd (18.9 lph) max pressure: 100 PSI (7 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Option	KOPKit #	List Price
LMH6KA-VTC3-500	\$2,615.00		Power Level	115V	PVC	TFE	CER	5 Func. Valve	K6VTC3	\$200.60
LMH6LA-KTC3-500	\$2,752.00	✓	Signal/4-20mA Output	115V	PVDF	TFE	CER	5 Func. Valve	K6KTC3	\$369.60
LMH6LA-KTC3-520	\$2,926.00	✓	Signal/4-20mA Output	115V	PVDF	TFE	CER	5 Func. Degas Valve	K6KTC3	\$369.60
LMH6LA-KTC3-XXX	\$2,635.00	✓	Signal/4-20mA Output	115V	PVDF	TFE	CER	Standard	K6KTC3	\$369.60
LMH6LA-PTC3-XXX	\$2,543.00		Signal/4-20mA Output	115V	GFPPPL	TFE	CER	Standard	K6PTC3	\$200.60
LMH6LA-VTC3-XXX	\$2,543.00		Signal/4-20mA Output	115V	PVC	TFE	CER	Standard	K6VTC3	\$200.60
LMH6TA-KTC3-130	\$2,708.00	✓	Signal Level	115V	PVDF	TFE	CER	PVDF Tube	K6KTC3	\$369.60
LMH6TA-KTC3-500	\$2,638.00	✓	Signal Level	115V	PVDF	TFE	CER	5 Func. Valve	K6KTC3	\$369.60
LMH6TA-KTC3-XXX	\$2,520.00	✓	Signal Level	115V	PVDF	TFE	CER	Standard	K6KTC3	\$369.60
LMH6TA-PTC3-500	\$2,546.00		Signal Level	115V	GFPPPL	TFE	CER	5 Func. Valve	K6PTC3	\$200.60
LMH6TA-PTC3-XXX	\$2,429.00		Signal Level	115V	GFPPPL	TFE	CER	Standard	K6PTC3	\$200.60
LMH6TA-VHC3-500	\$2,530.00		Signal Level	115V	PVC	CSPE	CER	5 Func. Valve	K6VHC3	\$196.40
LMH6TA-VHC3-XXX	\$2,412.00		Signal Level	115V	PVC	CSPE	CER	Standard	K6VHC3	\$196.40
LMH6TA-VTC3-500	\$2,546.00		Signal Level	115V	PVC	TFE	CER	5 Func. Valve	K6VTC3	\$200.60
LMH6TA-VTC3-XXX	\$2,429.00		Signal Level	115V	PVC	TFE	CER	Standard	K6VTC3	\$200.60
LMH6TA-VVC3-XXX	\$2,423.00		Signal Level	115V	PVC	Viton	CER	Standard	K6VVC3	\$227.90
LMH6TB-KTC3-XXX	\$2,556.00	✓	Signal Level	230V	PVDF	TFE	CER	Standard	K6KTC3	\$369.60
LMH6TB-PTC3-XXX	\$2,466.00		Signal Level	230V	GFPPPL	TFE	CER	Standard	K6PTC3	\$200.60
LMH6TB-VTC3-XXX	\$2,466.00		Signal Level	230V	PVC	TFE	CER	Standard	K6VTC3	\$200.60

LMK7		MAX FLOW RATE: 8.00 gph / 192 gpd (30.3 lph) max pressure: 50 PSI (3.3 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Option	KOPKit #	List Price
LMK7LA-KTC3-130	\$2,993.00	✓	Signal/4-20mA Output	115V	PVDF	TFE	CER	PVDF Tube	K7KTC3	\$369.60
LMK7LA-KTC3-XXX	\$2,804.00	✓	Signal/4-20mA Output	115V	PVDF	TFE	CER	Standard	K7KTC3	\$369.60
LMK7T2-WTC3-CZXXX	\$2,638.00		Signal Level	230V	PVC	TFE	CER	CE Approval	K7WTC3	\$241.50
LMK7TA-KTC3-130	\$2,879.00	✓	Signal Level	115V	PVDF	TFE	CER	PVDF Tube	K7KTC3	\$369.60
LMK7TA-KTC3-500	\$2,810.00	✓	Signal Level	115V	PVDF	TFE	CER	5 Func. Valve	K7KTC3	\$369.60
LMK7TA-KTC3-XXX	\$2,690.00	✓	Signal Level	115V	PVDF	TFE	CER	Standard	K7KTC3	\$369.60
LMK7TA-PTC3-500	\$2,719.00		Signal Level	115V	GFPPPL	TFE	CER	5 Func. Valve	K7PTC3	\$221.60
LMK7TA-PTC3-XXX	\$2,602.00		Signal Level	115V	GFPPPL	TFE	CER	Standard	K7PTC3	\$221.60
LMK7TA-WTC3-500	\$2,719.00		Signal Level	115V	PVC	TFE	CER	5 Func. Valve	K7WTC3	\$241.50
LMK7TA-WTC3-XXX	\$2,602.00		Signal Level	115V	PVC	TFE	CER	Standard	K7WTC3	\$241.50
LMK7TB-WTC3-XXX	\$2,638.00		Signal Level	230V	PVC	TFE	CER	Standard	K7WTC3	\$241.50

LMH7		MAX FLOW RATE: 10.0 gph / 240 gpd (37.9 lph) max pressure: 35 PSI (2.4 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Option	KOPKit #	List Price
LMH7LA-KTC3-500	\$2,910.00	✓	Signal/4-20mA Output	115V	PVDF	TFE	CER	5 Func. Valve	K7KTC3	\$369.60
LMH7LA-PTC3-XXX	\$2,709.00		Signal/4-20mA Output	115V	GFPPPL	TFE	CER	Standard	K7PTC3	\$221.60
LMH7LA-WTC3-XXX	\$2,709.00		Signal/4-20mA Output	115V	PVC	TFE	CER	Standard	K7WTC3	\$241.50
LMH7TA-KTC3-130	\$2,865.00	✓	Signal Level	115V	PVDF	TFE	CER	PVDF Tube	K7KTC3	\$369.60
LMH7TA-KTC3-500	\$2,796.00	✓	Signal Level	115V	PVDF	TFE	CER	5 Func. Valve	K7KTC3	\$369.60
LMH7TA-KTC3-XXX	\$2,682.00	✓	Signal Level	115V	PVDF	TFE	CER	Standard	K7KTC3	\$369.60
LMH7TA-PTC3-500	\$2,710.00		Signal Level	115V	GFPPPL	TFE	CER	5 Func. Valve	K7PTC3	\$221.60
LMH7TA-PTC3-XXX	\$2,594.00		Signal Level	115V	GFPPPL	TFE	CER	Standard	K7PTC3	\$221.60
LMH7TA-WTC3-500	\$2,710.00		Signal Level	115V	PVC	TFE	CER	5 Func. Valve	K7WTC3	\$241.50
LMH7TA-WTC3-XXX	\$2,594.00		Signal Level	115V	PVC	TFE	CER	Standard	K7WTC3	\$241.50
LMH7TB-KTC3-XXX	\$2,718.00	✓	Signal Level	230V	PVDF	TFE	CER	Standard	K7KTC3	\$369.60
LMH7TB-WTC3-XXX	\$2,630.00		Signal Level	230V	PVC	TFE	CER	Standard	K7WTC3	\$241.50

LMH8		MAX FLOW RATE: 21.0 gph / 504 gpd (79.5 lph) max pressure: 20 PSI (1.3 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Option	KOPKit #	List Price
LMH8LA-PTCB-XXX	\$3,856.00		Signal/4-20mA Output	115V	GFPPPL	TFE	CER	Standard	K8PTCB	\$777.00
LMH8LA-WTCB-XXX	\$3,856.00		Signal/4-20mA Output	115V	PVC	TFE	CER	Standard	K8WTCB	\$802.20
LMH8TA-PTCB-XXX	\$3,741.00		Signal Level	115V	GFPPPL	TFE	CER	Standard	K8PTCB	\$777.00
LMH8TA-WTCB-XXX	\$3,741.00		Signal Level	115V	PVC	TFE	CER	Standard	K8WTCB	\$802.20
LMH8TB-WTCB-XXX	\$3,778.00		Signal Level	230V	PVC	TFE	CER	Standard	K8WTCB	\$802.20

PULSATRON® Series E Plus - Electronic Metering Pumps

- Connection Size: 10th position in model 1, 9 or J = .25" x .38"; 3 or A = .38" x .50"; B = .50" x .75"; 2, 4 or G = .25" FNPT; C = .50" FNPT.
- Tubing: PVDF Tube "130" and Black Tubing "055" change the suffix code from "XXX" to "130" or "055".
- Five Function Valve option change the suffix code from "XXX" to "500".
- NSF61 approval on suffix codes -XXX, -130, -500 only, with PVDF or PVC Degas Head Pumps.
- 230 VAC input power, change the letter "A" to the letter "B" in position six (6) of the model number.
- CE approval, Change the letter "A" to the number "2" and change the suffix code from "XXX" to "CZXXX" (EU), "CZUKXXX" (UK), or "CZSUIXXX" (CH/ LIE).
- Other options are sold separately, see page 39 for more information. Options Abbreviations: Q.P. = Quick Prime; Blk = Black



LPK2		MAX. FLOW RATE: 0.13 gph / 3 gpd (0.5 lph) max pressure: 300 PSI (21 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LPK2MA-PTCJ-XXX	\$1,433.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	Q.P./Standard	K2PTCJ	\$147.00
LPK2MA-WTCJ-XXX	\$1,433.00		4-20 w/ Stop	115V	PVC	TFE	CER	Q.P./Standard	K2WTCJ	\$200.60
LPK2MB-WTCJ-XXX	\$1,677.00		4-20 w/ Stop	230V	PVC	TFE	CER	Q.P./Standard	K2WTCJ	\$200.60
LPK2SA-ATSG-XXX	\$1,593.00		Manual On/Off	115V	316 SS	TFE	316 SS	Standard	K2ATSG	\$910.40
LPK2SB-ATSG-XXX	\$1,632.00		Manual On/Off	230V	316 SS	TFE	316 SS	Standard	K2ATSG	\$910.40
LPK2SA-KTCJ-XXX	\$1,117.00	✓	Manual On/Off	115V	PVDF	TFE	CER	Q.P./Standard	K2KTCJ	\$295.10
LPK2SA-KTCJ-130	\$1,311.00	✓	Manual On/Off	115V	PVDF	TFE	CER	Q.P./PVDF Tube	K2KTCJ	\$295.10
LPK2SB-KTCJ-XXX	\$1,138.00	✓	Manual On/Off	230V	PVDF	TFE	CER	Q.P./Standard	K2KTCJ	\$295.10
LPK2SA-PTCJ-XXX	\$1,024.00		Manual On/Off	115V	GFPPL	TFE	CER	Q.P./Standard	K2PTCJ	\$147.00
LPK2SA-PTCJ-500 ⁽¹⁾	\$1,147.00		Manual On/Off	115V	GFPPL	TFE	CER	Q.P./5 Func. Vlv	K2PTCJ	\$147.00
LPK2SB-PTCJ-XXX	\$1,064.00		Manual On/Off	230V	GFPPL	TFE	CER	Q.P./Standard	K2PTCJ	\$147.00
LPK2SA-WTCJ-XXX	\$1,024.00		Manual On/Off	115V	PVC	TFE	CER	Q.P./Standard	K2WTCJ	\$200.60
LPK2SB-WTCJ-XXX	\$1,083.00		Manual On/Off	230V	PVC	TFE	CER	Q.P./Standard	K2WTCJ	\$200.60

(1) Derated 250 PSI

LPB2		MAX. FLOW RATE: 0.21 gph / 5 gpd (0.8 lph) max pressure: 250 PSI (17 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LPB2MA-ATCG-XXX	\$1,879.00		4-20 w/ Stop	115V	316 SS	TFE	CER	Standard	K2ATCG	\$870.50
LPB2MA-KTCJ-XXX	\$1,451.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	Q.P./Standard	K2KTCJ	\$295.10
LPB2MA-KTCJ-130	\$1,632.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	Q.P./PVDF Tube	K2KTCJ	\$295.10
LPB2MA-PTCJ-XXX	\$1,364.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	Q.P./Standard	K2PTCJ	\$147.00
LPB2MA-PTCJ-500	\$1,478.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	Q.P./5 Func. Vlv	K2PTCJ	\$147.00
LPB2SA-ATCG-XXX	\$1,500.00		Manual On/Off	115V	316 SS	TFE	CER	Standard	K2ATCG	\$870.50
LPB2SA-KTCJ-XXX	\$1,065.00	✓	Manual On/Off	115V	PVDF	TFE	CER	Q.P./Standard	K2KTCJ	\$295.10
LPB2SA-PTCJ-XXX	\$977.00		Manual On/Off	115V	GFPPL	TFE	CER	Q.P./Standard	K2PTCJ	\$147.00
LPB2SA-PTCJ-500	\$1,094.00		Manual On/Off	115V	GFPPL	TFE	CER	Q.P./5 Func. Vlv	K2PTCJ	\$147.00
LPB2SA-WTCJ-XXX	\$977.00		Manual On/Off	115V	PVC	TFE	CER	Q.P./Standard	K2WTCJ	\$200.60

LPD3		MAX. FLOW RATE: 0.50 gph / 12 gpd (1.9 lph) max pressure: 250 PSI (17 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LPD3EA-PTC1-XXX	\$1,295.00		Ext Pace w/Stop	115V	GFPPL	TFE	CER	Standard	K3PTC1	\$147.00
LPD3EA-PTC1-500	\$1,409.00		Ext Pace w/Stop	115V	GFPPL	TFE	CER	5 Func. Valve	K3PTC1	\$147.00
LPD3E2-PTC1-CZXXX	\$1,314.00		Ext Pace w/Stop	230V	GFPPL	TFE	CER	CE Approval	K3PTC1	\$147.00
LPD3MA-KTC1-XXX	\$1,625.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	Standard	K3KTC1	\$295.10
LPD3MA-KTC1-500	\$1,740.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	5 Func. Valve	K3KTC1	\$295.10
LPD3MA-PTC1-XXX	\$1,539.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	Standard	K3PTC1	\$147.00
LPD3MA-PTC1-500	\$1,653.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	5 Func. Valve	K3PTC1	\$147.00
LPD3MA-WTC1-XXX	\$1,539.00		4-20 w/ Stop	115V	PVC	TFE	CER	Standard	K3WTC1	\$196.40
LPD3MA-WTC1-500	\$1,653.00		4-20 w/ Stop	115V	PVC	TFE	CER	5 Func. Valve	K3WTC1	\$196.40
LPD3MB-WTC1-XXX	\$1,573.00		4-20 w/ Stop	230V	PVC	TFE	CER	Standard	K3WTC1	\$196.40
LPD3SA-ATSG-XXX	\$1,697.00		Manual On/Off	115V	316 SS	TFE	316 SS	Standard	K3ATSG	\$910.40
LPD3SB-ATSG-XXX	\$1,735.00		Manual On/Off	230V	316 SS	TFE	316 SS	Standard	K3ATSG	\$910.40
LPD3SA-KTC1-XXX	\$1,235.00	✓	Manual On/Off	115V	PVDF	TFE	CER	Standard	K3KTC1	\$295.10
LPD3SA-KTC1-130	\$1,422.00	✓	Manual On/Off	115V	PVDF	TFE	CER	PVDF Tube	K3KTC1	\$295.10
LPD3SA-KTC1-500	\$1,352.00	✓	Manual On/Off	115V	PVDF	TFE	CER	5 Func. Valve	K3KTC1	\$295.10
LPD3SA-PTC1-XXX	\$1,144.00		Manual On/Off	115V	GFPPL	TFE	CER	Standard	K3PTC1	\$147.00
LPD3SA-PTC1-500	\$1,263.00		Manual On/Off	115V	GFPPL	TFE	CER	5 Func. Valve	K3PTC1	\$147.00
LPD3SB-PTC1-XXX	\$1,182.00		Manual On/Off	230V	GFPPL	TFE	CER	Standard	K3PTC1	\$147.00
LPD3SA-PTCJ-XXX	\$1,144.00		Manual On/Off	115V	GFPPL	TFE	CER	Q.P./Standard	K3PTCJ	\$147.00
LPD3SA-WTC1-XXX	\$1,144.00		Manual On/Off	115V	PVC	TFE	CER	Standard	K3WTC1	\$196.40

Series E PLUS - Electronic Metering Pumps

LPH4		MAX. FLOW RATE: 0.85 gph / 20 gpd (3.2 lph) max pressure: 250 PSI (17 BAR)									
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price	
LPH4MA-KTC1-XXX	\$2,115.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70	
LPH4MA-KTC1-500	\$2,231.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	5 Func. Valve	K4KTC1	\$307.70	
LPH4MA-WTC1-XXX	\$2,026.00		4-20 w/ Stop	115V	PVC	TFE	CER	Standard	K4WTC1	\$196.40	
LPH4MA-WTC1-500	\$2,142.00		4-20 w/ Stop	115V	PVC	TFE	CER	5 Func. Valve	K4WTC1	\$196.40	
LPH4MB-WTC1-XXX	\$2,064.00		4-20 w/ Stop	230V	PVC	TFE	CER	Standard	K4WTC1	\$196.40	
LPH4SA-ATSG-XXX	\$2,154.00		Manual On/Off	115V	316 SS	TFE	316 SS	Standard	K4ATSG	\$910.40	
LPH4SA-KTC1-XXX	\$1,735.00	✓	Manual On/Off	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70	
LPH4SA-KTC1-500	\$1,852.00	✓	Manual On/Off	115V	PVDF	TFE	CER	5 Func. Valve	K4KTC1	\$307.70	
LPH4SA-PTC1-XXX	\$1,645.00		Manual On/Off	115V	GFPPL	TFE	CER	Standard	K4PTC1	\$173.30	
LPH4SA-PTC1-500	\$1,760.00		Manual On/Off	115V	GFPPL	TFE	CER	5 Func. Valve	K4PTC1	\$173.30	
LPH4SB-PTC1-XXX	\$1,680.00		Manual On/Off	230V	GFPPL	TFE	CER	Standard	K4PTC1	\$173.30	
LPH4S2-PTC1-CZXXX	\$1,680.00		Manual On/Off	230V	GFPPL	TFE	CER	CE Approval	K4PTC1	\$173.30	
LPH4SA-WTC1-XXX	\$1,645.00		Manual On/Off	115V	PVC	TFE	CER	Standard	K4WTC1	\$196.40	
LPH4SA-WTC1-500	\$1,760.00		Manual On/Off	115V	PVC	TFE	CER	5 Func. Valve	K4WTC1	\$196.40	
LPH4SB-WTC1-XXX	\$1,680.00		Manual On/Off	230V	PVC	TFE	CER	Standard	K4WTC1	\$196.40	

LPH4		MAX. FLOW RATE: 1.70 gph / 41 gpd (6.4 lph) max pressure: 250 PSI (17 BAR)									
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price	
LPH4MA-KTC1-XXX	\$2,595.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70	
LPH4MA-KTC1-130	\$2,776.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	PVDF Tube	K4KTC1	\$307.70	
LPH4MA-KTC1-500	\$2,707.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	5 Func. Valve	K4KTC1	\$307.70	
LPH4MB-KTC1-XXX	\$2,631.00	✓	4-20 w/ Stop	230V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70	
LPH4MA-PTC1-XXX	\$2,508.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	Standard	K4PTC1	\$173.30	
LPH4MA-PTC1-500	\$2,623.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	5 Func. Valve	K4PTC1	\$173.30	
LPH4MA-WTC1-XXX	\$2,508.00		4-20 w/ Stop	115V	PVC	TFE	CER	Standard	K4WTC1	\$196.40	
LPH4MA-WTC1-500	\$2,623.00		4-20 w/ Stop	115V	PVC	TFE	CER	5 Func. Valve	K4WTC1	\$196.40	
LPH4SA-ATS2-XXX	\$2,560.00		Manual On/Off	115V	316 SS	TFE	316 SS	Standard	K4ATS2	\$777.00	
LPH4SA-KTC1-XXX	\$2,231.00	✓	Manual On/Off	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70	
LPH4SA-KTC1-130	\$2,414.00	✓	Manual On/Off	115V	PVDF	TFE	CER	PVDF Tube	K4KTC1	\$307.70	
LPH4SA-KTC1-500	\$2,344.00	✓	Manual On/Off	115V	PVDF	TFE	CER	5 Func. Valve	K4KTC1	\$307.70	
LPH4SB-KTC1-XXX	\$2,266.00	✓	Manual On/Off	230V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70	
LPH4SA-PTC1-XXX	\$2,144.00		Manual On/Off	115V	GFPPL	TFE	CER	Standard	K4PTC1	\$173.30	
LPH4SA-PTC1-500	\$2,258.00		Manual On/Off	115V	GFPPL	TFE	CER	5 Func. Valve	K4PTC1	\$173.30	
LPH4SB-PTC1-XXX	\$2,181.00		Manual On/Off	230V	GFPPL	TFE	CER	Standard	K4PTC1	\$173.30	
LPH4SA-WTC1-XXX	\$2,144.00		Manual On/Off	115V	PVC	TFE	CER	Standard	K4WTC1	\$196.40	
LPH4SA-WTC1-500	\$2,258.00		Manual On/Off	115V	PVC	TFE	CER	5 Func. Valve	K4WTC1	\$196.40	
LPH4SB-WTC1-XXX	\$2,181.00		Manual On/Off	230V	PVC	TFE	CER	Standard	K4WTC1	\$196.40	
LPH4SA-WTC3-XXX	\$2,144.00		Manual On/Off	115V	PVC	TFE	CER	Standard	K4WTC3	\$200.60	
LPH4SA-WTC3-500	\$2,258.00		Manual On/Off	115V	PVC	TFE	CER	5 Func. Valve	K4WTC3	\$200.60	
LPH4SB-WTC3-XXX	\$2,181.00		Manual On/Off	230V	PVC	TFE	CER	Standard	K4WTC3	\$200.60	

LPA2		MAX. FLOW RATE: 0.25 gph / 6 gpd (0.9 lph) max pressure: 150 PSI (10 BAR)									
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price	
LPA2MA-KTT1-XXX	\$1,409.00	✓	4-20 w/ Stop	115V	PVDF	TFE	TFE	Standard	K2KTT1	\$307.70	
LPA2MA-KTT1-500	\$1,521.00	✓	4-20 w/ Stop	115V	PVDF	TFE	TFE	5 Func. Valve	K2KTT1	\$307.70	
LPA2MA-KTCJ-XXX	\$1,409.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	O.P./Standard	K2KTCJ	\$295.10	
LPA2MA-KTCJ-130	\$1,621.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	O.P./PVDF Tube	K2KTCJ	\$295.10	
LPA2M2-KTCJ-CZXXX	\$1,445.00	✓	4-20 w/ Stop	230V	PVDF	TFE	CER	O.P./CE Approval	K2KTCJ	\$295.10	
LPA2MA-PTCJ-XXX	\$1,323.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	O.P./Standard	K2PTCJ	\$147.00	
LPA2MA-PTCJ-500	\$1,438.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	O.P./5 Func. Vlv	K2PTCJ	\$147.00	
LPA2MA-VTCJ-XXX	\$1,323.00		4-20 w/ Stop	115V	PVC	TFE	CER	O.P./Standard	K2VTCJ	\$147.00	
LPA2MA-VTCJ-500	\$1,438.00		4-20 w/ Stop	115V	PVC	TFE	CER	O.P./5 Func. Vlv	K2VTCJ	\$147.00	
LPA2MA-VVC9-XXX	\$1,484.00	✓	4-20 w/ Stop	115V	PVC	Viton	CER	Degas/Standard	K2VVC9	\$335.00	
LPA2SA-PTCJ-XXX	\$934.00		Manual On/Off	115V	GFPPL	TFE	CER	O.P./Standard	K2PTCJ	\$147.00	
LPA2SA-PTCJ-500	\$1,048.00		Manual On/Off	115V	GFPPL	TFE	CER	O.P./5 Func. Vlv	K2PTCJ	\$147.00	
LPA2SB-PTCJ-XXX	\$970.00		Manual On/Off	230V	GFPPL	TFE	CER	O.P./Standard	K2PTCJ	\$147.00	
LPA2SA-PTSA-XXX	\$970.00		Manual On/Off	115V	GFPPL	TFE	316 SS	Standard	K2PTSA	\$200.60	
LPA2SA-VAT1-XXX	\$929.00		Manual On/Off	115V	PVC	CSPE	TFE	Standard	K2VAT1	\$173.30	
LPA2SA-VHC1-XXX	\$915.00		Manual On/Off	115V	PVC	CSPE	CER	Standard	K2VHC1	\$127.10	
LPA2SA-VHC1-500	\$1,032.00		Manual On/Off	115V	PVC	CSPE	CER	5 Func. Valve	K2VHC1	\$127.10	
LPA2SA-VTCJ-XXX	\$934.00		Manual On/Off	115V	PVC	TFE	CER	O.P./Standard	K2VTCJ	\$147.00	
LPA2SA-VTCJ-500	\$1,048.00		Manual On/Off	115V	PVC	TFE	CER	O.P./5 Func. Vlv	K2VTCJ	\$147.00	
LPA2SB-VTCJ-XXX	\$969.00		Manual On/Off	230V	PVC	TFE	CER	O.P./Standard	K2VTCJ	\$147.00	

Series E PLUS - Electronic Metering Pumps

LPB3		MAX. FLOW RATE: 0.50 gph / 12 gpd (1.9 lph) max pressure: 150 PSI (10 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LPB3EA-KTC1-XXX	\$1,262.00	✓	Ext Pace w/Stop	115V	PVDF	TFE	CER	Standard	K3KTC1	\$295.10
LPB3EA-KTC1-130	\$1,454.00	✓	Ext Pace w/Stop	115V	PVDF	TFE	CER	PVDF Tube	K3KTC1	\$295.10
LPB3EA-KTC1-500	\$1,375.00	✓	Ext Pace w/Stop	115V	PVDF	TFE	CER	5 Func. Valve	K3KTC1	\$295.10
LPB3EB-KTC1-XXX	\$1,297.00	✓	Ext Pace w/Stop	230V	PVDF	TFE	CER	Standard	K3KTC1	\$295.10
LPB3E2-KTC1-CZXXX	\$1,297.00	✓	Ext Pace w/Stop	230V	PVDF	TFE	CER	CE Approval	K3KTC1	\$295.10
LPB3EA-PTC1-XXX	\$1,175.00		Ext Pace w/Stop	115V	GFPPPL	TFE	CER	Standard	K3PTC1	\$147.00
LPB3E2-PTC1-CZXXX	\$1,234.00		Ext Pace w/Stop	230V	GFPPPL	TFE	CER	Standard	K3PTC1	\$147.00
LPB3MA-KTC1-XXX	\$1,499.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	Standard	K3KTC1	\$295.10
LPB3MA-KTC1-130	\$1,678.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	PVDF Tube	K3KTC1	\$295.10
LPB3MA-KTC1-500	\$1,611.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	5 Func. Valve	K3KTC1	\$295.10
LPB3MB-KTC1-130	\$1,714.00	✓	4-20 w/ Stop	230V	PVDF	TFE	CER	PVDF Tube	K3KTC1	\$295.10
LPB3MA-PTC1-XXX	\$1,414.00		4-20 w/ Stop	115V	GFPPPL	TFE	CER	Standard	K3PTC1	\$147.00
LPB3MA-PTC1-500	\$1,525.00		4-20 w/ Stop	115V	GFPPPL	TFE	CER	5 Func. Valve	K3PTC1	\$147.00
LPB3MB-PTC1-XXX	\$1,448.00		4-20 w/ Stop	230V	GFPPPL	TFE	CER	Standard	K3PTC1	\$147.00
LPB3M2-PTC1-CZXXX	\$1,448.00		4-20 w/ Stop	230V	GFPPPL	TFE	CER	CE Approval	K3PTC1	\$147.00
LPB3MA-VHC1-XXX	\$1,396.00		4-20 w/ Stop	115V	PVC	CSPE	CER	Standard	K3VHC1	\$127.10
LPB3MA-VTC1-XXX	\$1,414.00		4-20 w/ Stop	115V	PVC	TFE	CER	Standard	K3VTC1	\$147.00
LPB3MA-VTC1-500	\$1,525.00		4-20 w/ Stop	115V	PVC	TFE	CER	5 Func. Valve	K3VTC1	\$147.00
LPB3MB-VTC1-XXX	\$1,448.00		4-20 w/ Stop	230V	PVC	TFE	CER	Standard	K3VTC1	\$147.00
LPB3M2-VTC1-CZXXX	\$1,448.00		4-20 w/ Stop	230V	PVC	TFE	CER	CE Approval	K3VTC1	\$147.00
LPB3MA-VVC9-XXX	\$1,574.00	✓	4-20 w/ Stop	115V	PVC	Viton	CER	Degas/Standard	K3VVC9	\$321.30
LPB3SA-KTC1-XXX	\$1,115.00	✓	Manual On/Off	115V	PVDF	TFE	CER	Standard	K3KTC1	\$295.10
LPB3SA-KTC1-130	\$1,297.00	✓	Manual On/Off	115V	PVDF	TFE	CER	PVDF Tube	K3KTC1	\$295.10
LPB3SA-KTC1-500	\$1,231.00	✓	Manual On/Off	115V	PVDF	TFE	CER	5 Func. Valve	K3KTC1	\$295.10
LPB3SA-PTC1-XXX	\$1,027.00		Manual On/Off	115V	GFPPPL	TFE	CER	Standard	K3PTC1	\$147.00
LPB3SA-PTC1-500	\$1,142.00		Manual On/Off	115V	GFPPPL	TFE	CER	5 Func. Valve	K3PTC1	\$147.00
LPB3SB-PTC1-XXX	\$1,062.00		Manual On/Off	230V	GFPPPL	TFE	CER	Standard	K3PTC1	\$147.00
LPB3SA-VTC1-XXX	\$1,027.00		Manual On/Off	115V	PVC	TFE	CER	Standard	K3VTC1	\$147.00
LPB3SA-VTC1-500	\$1,142.00		Manual On/Off	115V	PVC	TFE	CER	5 Func. Valve	K3VTC1	\$147.00
LPB3SB-VTC1-XXX	\$1,062.00		Manual On/Off	230V	PVC	TFE	CER	Standard	K3VTC1	\$147.00
LPB3SA-VVC9-XXX	\$1,191.00	✓	Manual On/Off	115V	PVC	Viton	CER	DegassStandard	K3VVC9	\$321.30

LPD4		MAX. FLOW RATE: 0.90 gph / 22 gpd (3.4 lph) max pressure: 150 PSI (10 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LPD4EA-PTC1-XXX	\$1,342.00		Ext Pace w/Stop	115V	GFPPPL	TFE	CER	Standard	K4PTC1	\$173.30
LPD4MA-PTC1-XXX	\$1,582.00		4-20 w/ Stop	115V	GFPPPL	TFE	CER	Standard	K4PTC1	\$173.30
LPD4MA-PTC1-500	\$1,694.00		4-20 w/ Stop	115V	GFPPPL	TFE	CER	5 Func. Valve	K4PTC1	\$173.30
LPD4MB-PTC1-XXX	\$1,616.00		4-20 w/ Stop	230V	GFPPPL	TFE	CER	Standard	K4PTC1	\$173.30
LPD4MA-VTC1-XXX	\$1,582.00		4-20 w/ Stop	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LPD4MA-VTC1-500	\$1,694.00		4-20 w/ Stop	115V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30
LPD4MB-VTC1-XXX	\$1,616.00		4-20 w/ Stop	230V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LPD4M2-VTC1-CZXXX	\$1,616.00		4-20 w/ Stop	230V	PVC	TFE	CER	CE Approval	K4VTC1	\$173.30
LPD4MA-VVC9-XXX	\$1,742.00	✓	4-20 w/ Stop	115V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00
LPD4SA-KTC1-XXX	\$1,286.00	✓	Manual On/Off	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LPD4SA-KTC1-130	\$1,469.00	✓	Manual On/Off	115V	PVDF	TFE	CER	PVDF Tube	K4KTC1	\$307.70
LPD4SA-KTC1-500	\$1,399.00	✓	Manual On/Off	115V	PVDF	TFE	CER	5 Func. Valve	K4KTC1	\$307.70
LPD4SA-PTC1-XXX	\$1,195.00		Manual On/Off	115V	GFPPPL	TFE	CER	Standard	K4PTC1	\$173.30
LPD4SA-PTC1-500	\$1,311.00		Manual On/Off	115V	GFPPPL	TFE	CER	5 Func. Valve	K4PTC1	\$173.30
LPD4SA-VTC1-XXX	\$1,195.00		Manual On/Off	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LPD4SA-VTC1-500	\$1,311.00		Manual On/Off	115V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30
LPD4SB-VTC1-XXX	\$1,233.00		Manual On/Off	230V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LPD4SA-VVC9-XXX	\$1,359.00	✓	Manual On/Off	115V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00

Series E PLUS - Electronic Metering Pumps

LPG4		MAX. FLOW RATE: 1.75 gph / 42 gpd (6.6 lph) max pressure: 150 PSI (10 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LPG4MA-KTC1-XXX	\$2,212.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LPG4MA-KTC1-130	\$2,348.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	PVDF Tube	K4KTC1	\$307.70
LPG4MA-KTC1-500	\$2,327.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	5 Func. Valve	K4KTC1	\$307.70
LPG4MA-VTC1-XXX	\$2,121.00		4-20 w/ Stop	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LPG4MA-VTC1-500	\$2,239.00		4-20 w/ Stop	115V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30
LPG4MB-VTC1-XXX	\$2,160.00		4-20 w/ Stop	230V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LPG4MA-VVC9-XXX	\$2,289.00	✓	4-20 w/ Stop	115V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00
LPG4SA-KTC1-XXX	\$1,833.00	✓	Manual On/Off	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LPG4SA-KTC1-130	\$1,980.00	✓	Manual On/Off	115V	PVDF	TFE	CER	PVDF Tube	K4KTC1	\$307.70
LPG4SA-KTC1-500	\$1,949.00	✓	Manual On/Off	115V	PVDF	TFE	CER	5 Func. Valve	K4KTC1	\$307.70
LPG4SB-KTC1-500	\$1,986.00	✓	Manual On/Off	230V	PVDF	TFE	CER	5 Func. Valve	K4KTC1	\$307.70
LPG4SB-KTC1-XXX	\$1,869.00	✓	Manual On/Off	230V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LPG4SA-KVC9-XXX	\$2,274.00		Manual On/Off	115V	PVDF	Viton	CER	Degas/Standard	K4KVC9	\$509.30
LPG4SA-PTC1-XXX	\$1,743.00		Manual On/Off	115V	GFPPL	TFE	CER	Standard	K4PTC1	\$173.30
LPG4SA-PTC1-500	\$1,861.00		Manual On/Off	115V	GFPPL	TFE	CER	5 Func. Valve	K4PTC1	\$173.30
LPG4SA-PTC3-XXX	\$1,743.00		Manual On/Off	115V	GFPPL	TFE	CER	Standard	K4PTC3	\$200.60
LPG4SA-PTC3-500	\$1,861.00		Manual On/Off	115V	GFPPL	TFE	CER	5 Func. Valve	K4PTC3	\$200.60
LPG4SB-PTC3-XXX	\$1,779.00		Manual On/Off	230V	GFPPL	TFE	CER	Standard	K4PTC3	\$200.60
LPG4SA-VTC1-XXX	\$1,743.00		Manual On/Off	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LPG4SA-VTC1-500	\$1,861.00		Manual On/Off	115V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30
LPG4SB-VTC1-XXX	\$1,779.00		Manual On/Off	230V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LPG4SA-VVC9-XXX	\$1,909.00	✓	Manual On/Off	115V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00
LPG4SB-VVC9-XXX	\$1,947.00	✓	Manual On/Off	230V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00

LPK5		MAX. FLOW RATE: 2.50 gph / 60 gpd (9.5 lph) max pressure: 150 PSI (10 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LPK5EA-PTC3-XXX	\$1,917.00		Ext Pace w/Stop	115V	GFPPL	TFE	CER	Standard	K5PTC3	\$200.60
LPK5EA-PTC3-500	\$2,036.00		Ext Pace w/Stop	115V	GFPPL	TFE	CER	5 Func. Valve	K5PTC3	\$200.60
LPK5MA-ATS4-XXX	\$2,541.00		4-20 w/ Stop	115V	316 SS	TFE	316 SS	Standard	K5ATS4	\$777.00
LPK5MB-ATS4-XXX	\$2,576.00		4-20 w/ Stop	230V	316 SS	TFE	316 SS	Standard	K5ATS4	\$777.00
LPK5MA-KTC3-XXX	\$2,255.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	Standard	K5KTC3	\$335.00
LPK5MA-KTC3-130	\$2,440.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	PVDF Tube	K5KTC3	\$335.00
LPK5MA-KTC3-500	\$2,372.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	5 Func. Valve	K5KTC3	\$335.00
LPK5MB-KTC3-XXX	\$2,291.00	✓	4-20 w/ Stop	230V	PVDF	TFE	CER	Standard	K5KTC3	\$335.00
LPK5MA-PTC3-XXX	\$2,163.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	Standard	K5PTC3	\$200.60
LPK5MA-PTC3-500	\$2,281.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	5 Func. Valve	K5PTC3	\$200.60
LPK5MB-PTC3-XXX	\$2,201.00		4-20 w/ Stop	230V	GFPPL	TFE	CER	Standard	K5PTC3	\$200.60
LPK5MA-VTC3-XXX	\$2,163.00		4-20 w/ Stop	115V	PVC	TFE	CER	Standard	K5VTC3	\$200.60
LPK5MA-VTC3-500	\$2,281.00		4-20 w/ Stop	115V	PVC	TFE	CER	5 Func. Valve	K5VTC3	\$200.60
LPK5MB-VTC3-XXX	\$2,201.00		4-20 w/ Stop	230V	PVC	TFE	CER	Standard	K5VTC3	\$200.60
LPK5SA-ATS4-XXX	\$2,160.00		Manual On/Off	115V	316 SS	TFE	316 SS	Standard	K5ATS4	\$777.00
LPK5SB-ATS4-XXX	\$2,197.00		Manual On/Off	230V	316 SS	TFE	316 SS	Standard	K5ATS4	\$777.00
LPK5S2-ATS4-CZXXX	\$2,197.00		Manual On/Off	230V	316 SS	TFE	316 SS	CE Approval	K5ATS4	\$777.00
LPK5SA-KTC3-XXX	\$1,868.00	✓	Manual On/Off	115V	PVDF	TFE	CER	Standard	K5KTC3	\$335.00
LPK5SA-KTC3-130	\$2,062.00	✓	Manual On/Off	115V	PVDF	TFE	CER	PVDF Tube	K5KTC3	\$335.00
LPK5SA-KTC3-500	\$1,988.00	✓	Manual On/Off	115V	PVDF	TFE	CER	5 Func. Valve	K5KTC3	\$335.00
LPK5SB-KTC3-XXX	\$1,905.00	✓	Manual On/Off	230V	PVDF	TFE	CER	Standard	K5KTC3	\$335.00
LPK5S2-KTC3-CZXXX	\$1,905.00	✓	Manual On/Off	230V	PVDF	TFE	CER	CE Approval	K5KTC3	\$335.00
LPK5SA-PTC3-XXX	\$1,777.00		Manual On/Off	115V	GFPPL	TFE	CER	Standard	K5PTC3	\$200.60
LPK5SA-PTC3-500	\$1,898.00		Manual On/Off	115V	GFPPL	TFE	CER	5 Func. Valve	K5PTC3	\$200.60
LPK5SB-PTC3-XXX	\$1,814.00		Manual On/Off	230V	GFPPL	TFE	CER	Standard	K5PTC3	\$200.60
LPK5SA-VHC3-XXX	\$1,759.00		Manual On/Off	115V	PVC	CSPE	CER	Standard	K5VHC3	\$196.40
LPK5SA-VHC3-500	\$1,877.00		Manual On/Off	115V	PVC	CSPE	CER	5 Func. Valve	K5VHC3	\$196.40
LPK5SB-VHC3-XXX	\$1,795.00		Manual On/Off	230V	PVC	CSPE	CER	Standard	K5VHC3	\$196.40
LPK5SA-VTC3-XXX	\$1,777.00		Manual On/Off	115V	PVC	TFE	CER	Standard	K5VTC3	\$200.60
LPK5SA-VTC3-500	\$1,898.00		Manual On/Off	115V	PVC	TFE	CER	5 Func. Valve	K5VTC3	\$200.60
LPK5SB-VTC3-XXX	\$1,814.00		Manual On/Off	230V	PVC	TFE	CER	Standard	K5VTC3	\$200.60
LPK5SA-VTT4-XXX	\$1,777.00		Manual On/Off	115V	PVC	TFE	TFE	Standard	K5VTT4	\$241.50

Series E PLUS - Electronic Metering Pumps

LPH5		MAX. FLOW RATE: 3.15 gph / 76 gpd (11.9 lph) max pressure: 150 PSI (10 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LPH5MA-ATS4-XXX	\$2,916.00		4-20 w/ Stop	115V	316 SS	TFE	316 SS	Standard	K5ATS4	\$777.00
LPH5MB-ATS4-XXX	\$2,951.00		4-20 w/ Stop	230V	316 SS	TFE	316 SS	Standard	K5ATS4	\$777.00
LPH5MA-KTC3-XXX	\$2,641.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	Standard	K5KTC3	\$335.00
LPH5MA-KTC3-130	\$2,821.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	PVDF Tube	K5KTC3	\$335.00
LPH5MA-KTC3-500	\$2,751.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	5 Func. Valve	K5KTC3	\$335.00
LPH5MB-KTC3-XXX	\$2,677.00	✓	4-20 w/ Stop	230V	PVDF	TFE	CER	Standard	K5KTC3	\$335.00
LPH5MA-PTC3-XXX	\$2,553.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	Standard	K5PTC3	\$200.60
LPH5MA-PTC3-500	\$2,666.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	5 Func. Valve	K5PTC3	\$200.60
LPH5MB-PTC3-XXX	\$2,590.00		4-20 w/ Stop	230V	GFPPL	TFE	CER	Standard	K5PTC3	\$200.60
LPH5MA-VTC3-XXX	\$2,553.00		4-20 w/ Stop	115V	PVC	TFE	CER	Standard	K5VTC3	\$200.60
LPH5MA-VTC3-500	\$2,666.00		4-20 w/ Stop	115V	PVC	TFE	CER	5 Func. Valve	K5VTC3	\$200.60
LPH5MB-VTC3-XXX	\$2,641.00		4-20 w/ Stop	230V	PVC	TFE	CER	Standard	K5VTC3	\$200.60
LPH5MA-VVC3-XXX	\$2,548.00		4-20 w/ Stop	115V	PVC	Viton	CER	Standard	K5VVC3	\$200.60
LPH5MA-VVC3-500	\$2,658.00		4-20 w/ Stop	115V	PVC	Viton	CER	5 Func. Valve	K5VVC3	\$200.60
LPH5SA-KTC3-XXX	\$2,279.00	✓	Manual On/Off	115V	PVDF	TFE	CER	Standard	K5KTC3	\$335.00
LPH5SA-KTC3-130	\$2,463.00	✓	Manual On/Off	115V	PVDF	TFE	CER	PVDF Tube	K5KTC3	\$335.00
LPH5SA-KTC3-500	\$2,391.00	✓	Manual On/Off	115V	PVDF	TFE	CER	5 Func. Valve	K5KTC3	\$335.00
LPH5SB-KTC3-130	\$2,496.00	✓	Manual On/Off	230V	PVDF	TFE	CER	PVDF Tube	K5KTC3	\$335.00
LPH5SA-PHC3-XXX	\$2,172.00		Manual On/Off	115V	GFPPL	CSPE	CER	Standard	K5PHC3	\$200.60
LPH5SA-PTC3-XXX	\$2,189.00		Manual On/Off	115V	GFPPL	TFE	CER	Standard	K5PTC3	\$200.60
LPH5SA-PTC3-500	\$2,304.00		Manual On/Off	115V	GFPPL	TFE	CER	5 Func. Valve	K5PTC3	\$200.60
LPH5SB-PTC3-XXX	\$2,225.00		Manual On/Off	230V	GFPPL	TFE	CER	Standard	K5PTC3	\$200.60
LPH5SA-VHC3-XXX	\$2,172.00		Manual On/Off	115V	PVC	CSPE	CER	Standard	K5VHC3	\$196.40
LPH5SA-VHC3-500	\$2,287.00		Manual On/Off	115V	PVC	CSPE	CER	5 Func. Valve	K5VHC3	\$196.40
LPH5SA-VTC3-XXX	\$2,189.00		Manual On/Off	115V	PVC	TFE	CER	Standard	K5VTC3	\$200.60
LPH5SA-VTC3-500	\$2,304.00		Manual On/Off	115V	PVC	TFE	CER	5 Func. Valve	K5VTC3	\$200.60
LPH5SB-VTC3-500	\$2,340.00		Manual On/Off	230V	PVC	TFE	CER	5 Func. Valve	K5VTC3	\$200.60
LPH5SB-VTC3-XXX	\$2,225.00		Manual On/Off	230V	PVC	TFE	CER	Standard	K5VTC3	\$200.60
LPH5S2-VTC3-CZXXX	\$2,225.00		Manual On/Off	230V	PVC	TFE	CER	CE Approval	K5VTC3	\$200.60
LPH5SA-VVC3-XXX	\$2,183.00		Manual On/Off	115V	PVC	Viton	CER	Standard	K5VVC3	\$200.60

LPA3		MAX. FLOW RATE: 0.50 gph / 12 gpd (1.9 lph) max pressure: 100 PSI (7 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LPA3MA-VTC1-XXX	\$1,329.00		4-20 w/ Stop	115V	PVC	TFE	CER	Standard	K3VTC1	\$147.00
LPA3MA-VTC1-500	\$1,443.00		4-20 w/ Stop	115V	PVC	TFE	CER	5 Func. Valve	K3VTC1	\$147.00
LPA3MB-VTC1-500	\$1,477.00		4-20 w/ Stop	230V	PVC	TFE	CER	5 Func. Valve	K3VTC1	\$147.00
LPA3MB-VTC1-XXX	\$1,363.00		4-20 w/ Stop	230V	PVC	TFE	CER	Standard	K3VTC1	\$147.00
LPA3M2-VTC1-CZXXX	\$1,363.00		4-20 w/ Stop	230V	PVC	TFE	CER	CE Approval	K3VTC1	\$147.00
LPA3MA-VVC9-XXX	\$1,490.00	✓	4-20 w/ Stop	115V	PVC	Viton	CER	Degas/Standard	K3VVC9	\$321.30
LPA3SA-KTC1-XXX	\$1,028.00	✓	Manual On/Off	115V	PVDF	TFE	CER	Standard	K3KTC1	\$295.10
LPA3SA-KTC1-130	\$1,211.00	✓	Manual On/Off	115V	PVDF	TFE	CER	PVDF Tube	K3KTC1	\$295.10
LPA3SA-KTC1-500	\$1,143.00	✓	Manual On/Off	115V	PVDF	TFE	CER	5 Func. Valve	K3KTC1	\$295.10
LPA3SA-PTC1-XXX	\$940.00		Manual On/Off	115V	GFPPL	TFE	CER	Standard	K3PTC1	\$147.00
LPA3SA-PTC1-500	\$1,054.00		Manual On/Off	115V	GFPPL	TFE	CER	5 Func. Valve	K3PTC1	\$147.00
LPA3SB-PTC1-XXX	\$975.00		Manual On/Off	230V	GFPPL	TFE	CER	Standard	K3PTC1	\$147.00
LPA3SA-VTC1-XXX	\$940.00		Manual On/Off	115V	PVC	TFE	CER	Standard	K3VTC1	\$147.00
LPA3SA-VTC1-500	\$1,054.00		Manual On/Off	115V	PVC	TFE	CER	5 Func. Valve	K3VTC1	\$147.00
LPA3SB-VTC1-XXX	\$975.00		Manual On/Off	230V	PVC	TFE	CER	Standard	K3VTC1	\$147.00

Series E PLUS - Electronic Metering Pumps

LPK3		MAX. FLOW RATE: 0.60 gph / 14 gpd (2.3 lph) max pressure: 100 PSI (7 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LPK3MA-KTC1-XXX	\$1,416.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	Standard	K3KTC1	\$295.10
LPK3MA-KTC1-500	\$1,559.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	5 Func. Valve	K3KTC1	\$295.10
LPK3MB-KTC1-XXX	\$1,449.00	✓	4-20 w/ Stop	230V	PVDF	TFE	CER	Standard	K3KTC1	\$295.10
LPK3MA-PTC1-XXX	\$1,443.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	Standard	K3PTC1	\$147.00
LPK3SA-PTC1-XXX	\$940.00		Manual On/Off	115V	GFPPL	TFE	CER	Standard	K3PTC1	\$147.00
LPK3SA-PTC1-500	\$1,054.00		Manual On/Off	115V	GFPPL	TFE	CER	5 Func. Valve	K3PTC1	\$147.00
LPK3SB-PTC1-XXX	\$975.00		Manual On/Off	230V	GFPPL	TFE	CER	Standard	K3PTC1	\$147.00
LPK3SA-VHC1-XXX	\$940.00		Manual On/Off	115V	PVC	CSPE	CER	Standard	K3VHC1	\$127.10
LPK3SB-VHC1-XXX	\$962.00		Manual On/Off	230V	PVC	CSPE	CER	Standard	K3VHC1	\$127.10
LPK3SA-VTC1-XXX	\$940.00		Manual On/Off	115V	PVC	TFE	CER	Standard	K3VTC1	\$147.00
LPK3SA-VTC1-500	\$1,054.00		Manual On/Off	115V	PVC	TFE	CER	5 Func. Valve	K3VTC1	\$147.00
LPK3SB-VTC1-XXX	\$975.00		Manual On/Off	230V	PVC	TFE	CER	Standard	K3VTC1	\$147.00

LPB4		MAX. FLOW RATE: 1.00 gph / 24 gpd (3.8 lph) max pressure: 100 PSI (7 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LPB4EA-PTC1-XXX	\$1,191.00		Ext Pace w/Stop	115V	GFPPL	TFE	CER	Standard	K4PTC1	\$173.30
LPB4EA-VHC9-XXX	\$1,342.00	✓	Ext Pace w/Stop	115V	PVC	CSPE	CER	Degas/Standard	K4VHC9	\$335.00
LPB4EA-VTC1-XXX	\$1,191.00		Ext Pace w/Stop	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LPB4EA-VTC1-500	\$1,304.00		Ext Pace w/Stop	115V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30
LPB4E2-VTC1-CZXXX	\$1,226.00		Ext Pace w/Stop	230V	PVC	TFE	CER	CE Approval	K4VTC1	\$173.30
LPB4MA-ATS2-XXX	\$1,791.00		4-20 w/ Stop	115V	316 SS	TFE	316 SS	Standard	K4ATS2	\$777.00
LPB4MA-KTC1-XXX	\$1,517.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LPB4MA-KTC1-130	\$1,697.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	PVDF Tube	K4KTC1	\$307.70
LPB4MA-KTC1-500	\$1,627.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	5 Func. Valve	K4KTC1	\$307.70
LPB4MB-KTC1-130	\$1,730.00	✓	4-20 w/ Stop	230V	PVDF	TFE	CER	PVDF Tube	K4KTC1	\$307.70
LPB4MB-KTC1-500	\$1,664.00	✓	4-20 w/ Stop	230V	PVDF	TFE	CER	5 Func. Valve	K4KTC1	\$307.70
LPB4MB-KTC1-XXX	\$1,551.00	✓	4-20 w/ Stop	230V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LPB4MA-PTC1-XXX	\$1,431.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	Standard	K4PTC1	\$173.30
LPB4MA-PTC1-500	\$1,542.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	5 Func. Valve	K4PTC1	\$173.30
LPB4MB-PTC1-XXX	\$1,464.00		4-20 w/ Stop	230V	GFPPL	TFE	CER	Standard	K4PTC1	\$173.30
LPB4MA-PTT1-XXX	\$1,456.00		4-20 w/ Stop	115V	GFPPL	TFE	TFE	Standard	K4PTT1	\$196.40
LPB4MA-VTC1-XXX	\$1,431.00		4-20 w/ Stop	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LPB4MA-VTC1-500	\$1,542.00		4-20 w/ Stop	115V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30
LPB4MB-VTC1-500	\$1,578.00		4-20 w/ Stop	230V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30
LPB4MB-VTC1-XXX	\$1,464.00		4-20 w/ Stop	230V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LPB4MA-VVC9-XXX	\$1,591.00	✓	4-20 w/ Stop	115V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00
LPB4MA-VVC9-055	\$1,591.00		4-20 w/ Stop	115V	PVC	Viton	CER	Degas/Blk Disc Tube	K4VVC9	\$335.00
LPB4SA-ATS2-XXX	\$1,411.00		Manual On/Off	115V	316 SS	TFE	316 SS	Standard	K4ATS2	\$777.00
LPB4SA-KTC1-XXX	\$1,130.00	✓	Manual On/Off	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LPB4SA-KTC1-130	\$1,313.00	✓	Manual On/Off	115V	PVDF	TFE	CER	PVDF Tube	K4KTC1	\$307.70
LPB4SA-KTC1-500	\$1,245.00	✓	Manual On/Off	115V	PVDF	TFE	CER	5 Func. Valve	K4KTC1	\$307.70
LPB4SB-KTC1-500	\$1,283.00	✓	Manual On/Off	230V	PVDF	TFE	CER	5 Func. Valve	K4KTC1	\$307.70
LPB4SB-KTC1-XXX	\$1,167.00	✓	Manual On/Off	230V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LPB4SA-KTC3-XXX	\$1,130.00	✓	Manual On/Off	115V	PVDF	TFE	CER	Standard	K4KTC3	\$335.00
LPB4SA-PTC1-XXX	\$1,041.00		Manual On/Off	115V	GFPPL	TFE	CER	Standard	K4PTC1	\$173.30
LPB4SA-PTC1-500	\$1,157.00		Manual On/Off	115V	GFPPL	TFE	CER	5 Func. Valve	K4PTC1	\$173.30
LPB4SB-PTC1-500	\$1,193.00		Manual On/Off	230V	GFPPL	TFE	CER	5 Func. Valve	K4PTC1	\$173.30
LPB4SB-PTC1-XXX	\$1,079.00		Manual On/Off	230V	GFPPL	TFE	CER	Standard	K4PTC1	\$173.30
LPB4SA-PTT1-XXX	\$1,041.00		Manual On/Off	115V	GFPPL	TFE	TFE	Standard	K4PTT1	\$196.40
LPB4SA-VHC1-XXX	\$1,026.00		Manual On/Off	115V	PVC	CSPE	CER	Standard	K4VHC1	\$147.00
LPB4SA-VTC1-XXX	\$1,041.00		Manual On/Off	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LPB4SA-VTC1-500	\$1,157.00		Manual On/Off	115V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30
LPB4SB-VTC1-500	\$1,193.00		Manual On/Off	230V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30
LPB4SB-VTC1-XXX	\$1,079.00		Manual On/Off	230V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LPB4SA-VVC9-XXX	\$1,207.00	✓	Manual On/Off	115V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00

Series E PLUS - Electronic Metering Pumps

LPE4		MAX. FLOW RATE: 1.85 gph / 44 gpd (7.0 lph) max pressure: 100 PSI (7 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LPE4EA-KTC1-XXX	\$1,502.00	✓	Ext Pace w/Stop	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LPE4EA-KTC1-500	\$1,616.00	✓	Ext Pace w/Stop	115V	PVDF	TFE	CER	5 Func. Valve	K4KTC1	\$307.70
LPE4EB-KTC1-XXX	\$1,539.00	✓	Ext Pace w/Stop	230V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LPE4EA-PTC1-XXX	\$1,414.00		Ext Pace w/Stop	115V	GFPPL	TFE	CER	Standard	K4PTC1	\$173.30
LPE4EA-PTC1-500	\$1,529.00		Ext Pace w/Stop	115V	GFPPL	TFE	CER	5 Func. Valve	K4PTC1	\$173.30
LPE4EA-PTT1-XXX	\$1,414.00		Ext Pace w/Stop	115V	GFPPL	TFE	TFE	Standard	K4PTT1	\$196.40
LPE4EA-PTT1-500	\$1,529.00		Ext Pace w/Stop	115V	GFPPL	TFE	TFE	5 Func. Valve	K4PTT1	\$196.40
LPE4EA-PTT4-XXX	\$1,444.00		Ext Pace w/Stop	115V	GFPPL	TFE	TFE	Standard	K4PTT4	\$200.60
LPE4EA-VHC1-XXX	\$1,397.00		Ext Pace w/Stop	115V	PVC	CSPE	CER	Standard	K4VHC1	\$147.00
LPE4E2-VHC1-CZXXX	\$1,432.00		Ext Pace w/Stop	230V	PVC	CSPE	CER	CE Approval	K4VHC1	\$147.00
LPE4EA-VHC9-XXX	\$1,567.00	✓	Ext Pace w/Stop	115V	PVC	CSPE	CER	Degas/Standard	K4VHC9	\$335.00
LPE4EA-VTC1-XXX	\$1,414.00		Ext Pace w/Stop	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LPE4EA-VTC1-500	\$1,529.00		Ext Pace w/Stop	115V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30
LPE4EB-VTC1-XXX	\$1,449.00		Ext Pace w/Stop	230V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LPE4E2-VTC1-CZXXX	\$1,449.00		Ext Pace w/Stop	230V	PVC	TFE	CER	CE Approval	K4VTC1	\$173.30
LPE4EA-VVC1-XXX	\$1,405.00		Ext Pace w/Stop	115V	PVC	Viton	CER	Standard	K4VVC1	\$196.40
LPE4EA-VVC1-055	\$1,405.00		Ext Pace w/Stop	115V	PVC	Viton	CER	Black Disc. Tube	K4VVC1	\$196.40
LPE4EA-VVC9-XXX	\$1,580.00	✓	Ext Pace w/Stop	115V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00
LPE4EA-VVC9-055	\$1,580.00		Ext Pace w/Stop	115V	PVC	Viton	CER	Degas/Blk Disc Tube	K4VVC9	\$335.00
LPE4MA-KTC1-XXX	\$1,745.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LPE4MA-KTC1-130	\$1,927.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	PVDF Tube	K4KTC1	\$307.70
LPE4MA-KTC1-500	\$1,860.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	5 Func. Valve	K4KTC1	\$307.70
LPE4MB-KTC1-500	\$1,896.00	✓	4-20 w/ Stop	230V	PVDF	TFE	CER	5 Func. Valve	K4KTC1	\$307.70
LPE4MB-KTC1-XXX	\$1,781.00	✓	4-20 w/ Stop	230V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LPE4MA-KTC3-XXX	\$1,745.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	Standard	K4KTC3	\$335.00
LPE4MA-KTC3-130	\$1,927.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	PVDF Tube	K4KTC3	\$335.00
LPE4MA-KTC3-500	\$1,860.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	5 Func. Valve	K4KTC3	\$335.00
LPE4MB-KTC3-XXX	\$1,781.00	✓	4-20 w/ Stop	230V	PVDF	TFE	CER	Standard	K4KTC3	\$335.00
LPE4MA-PTC1-XXX	\$1,771.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	Standard	K4PTC1	\$173.30
LPE4MA-PTC1-500	\$1,771.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	5 Func. Valve	K4PTC1	\$173.30
LPE4MB-PTC1-XXX	\$1,693.00		4-20 w/ Stop	230V	GFPPL	TFE	CER	Standard	K4PTC1	\$173.30
LPE4MB-PTC1-500	\$1,809.00		4-20 w/ Stop	230V	GFPPL	TFE	CER	5 Func. Valve	K4PTC1	\$173.30
LPE4MA-PVS3-XXX	\$1,667.00		4-20 w/ Stop	115V	GFPPL	Viton	316 SS	Standard	K4PVS3	\$200.60
LPE4MA-VTC1-XXX	\$1,657.00		4-20 w/ Stop	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LPE4MA-VTC1-500	\$1,771.00		4-20 w/ Stop	115V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30
LPE4MB-VTC1-500	\$1,809.00		4-20 w/ Stop	230V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30
LPE4MB-VTC1-XXX	\$1,693.00		4-20 w/ Stop	230V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LPE4MA-VTC3-XXX	\$1,657.00		4-20 w/ Stop	115V	PVC	TFE	CER	Standard	K4VTC3	\$196.40
LPE4MA-VTC3-500	\$1,771.00		4-20 w/ Stop	115V	PVC	TFE	CER	5 Func. Valve	K4VTC3	\$196.40
LPE4M2-VTC3-CZXXX	\$1,693.00		4-20 w/ Stop	230V	PVC	TFE	CER	CE Approval	K4VTC3	\$196.40
LPE4MA-VVC9-XXX	\$1,819.00	✓	4-20 w/ Stop	115V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00
LPE4SA-KTC1-XXX	\$1,355.00	✓	Manual On/Off	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LPE4SA-KTC1-130	\$1,573.00	✓	Manual On/Off	115V	PVDF	TFE	CER	PVDF Tube	K4KTC1	\$307.70
LPE4SA-KTC1-500	\$1,474.00	✓	Manual On/Off	115V	PVDF	TFE	CER	5 Func. Valve	K4KTC1	\$307.70
LPE4SB-KTC1-XXX	\$1,395.00	✓	Manual On/Off	230V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LPE4SB-KTC1-130	\$1,613.00	✓	Manual On/Off	230V	PVDF	TFE	CER	PVDF Tube	K4KTC1	\$307.70
LPE4SA-KTC3-XXX	\$1,355.00	✓	Manual On/Off	115V	PVDF	TFE	CER	Standard	K4KTC3	\$335.00
LPE4SA-KTC3-130	\$1,573.00	✓	Manual On/Off	115V	PVDF	TFE	CER	PVDF Tubing	K4KTC3	\$335.00
LPE4SA-KTC3-500	\$1,474.00	✓	Manual On/Off	115V	PVDF	TFE	CER	5 Func. Valve	K4KTC3	\$335.00
LPE4SA-PTC1-XXX	\$1,266.00		Manual On/Off	115V	GFPPL	TFE	CER	Standard	K4PTC1	\$173.30
LPE4SA-PTC1-500	\$1,382.00		Manual On/Off	115V	GFPPL	TFE	CER	5 Func. Valve	K4PTC1	\$173.30
LPE4SB-PTC1-XXX	\$1,301.00		Manual On/Off	230V	GFPPL	TFE	CER	Standard	K4PTC1	\$173.30
LPE4SA-PTC3-XXX	\$1,266.00		Manual On/Off	115V	GFPPL	TFE	CER	Standard	K4PTC3	\$200.60
LPE4SA-PTC3-500	\$1,382.00		Manual On/Off	115V	GFPPL	TFE	CER	5 Func. Valve	K4PTC3	\$200.60
LPE4SA-PTT1-XXX	\$1,266.00		Manual On/Off	115V	GFPPL	TFE	TFE	Standard	K4PTT1	\$196.40
LPE4SA-VHC1-XXX	\$1,247.00		Manual On/Off	115V	PVC	CSPE	CER	Standard	K4VHC1	\$147.00
LPE4SA-VHC1-500	\$1,364.00		Manual On/Off	115V	PVC	CSPE	CER	5 Func. Valve	K4VHC1	\$147.00
LPE4SB-VHC1-XXX	\$1,286.00		Manual On/Off	230V	PVC	CSPE	CER	Standard	K4VHC1	\$147.00
LPE4S2-VHC1-CZXXX	\$1,286.00		Manual On/Off	230V	PVC	CSPE	CER	CE Approval	K4VHC1	\$147.00
LPE4SA-VTC1-XXX	\$1,266.00		Manual On/Off	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LPE4SA-VTC1-500	\$1,382.00		Manual On/Off	115V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30
LPE4SB-VTC1-500	\$1,421.00		Manual On/Off	230V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30
LPE4SB-VTC1-XXX	\$1,301.00		Manual On/Off	230V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LPE4S2-VTC1-CZXXX	\$1,382.00		Manual On/Off	230V	PVC	TFE	CER	CE Approval	K4VTC1	\$173.30
LPE4SA-VTC3-XXX	\$1,266.00		Manual On/Off	115V	PVC	TFE	CER	Standard	K4VTC3	\$196.40
LPE4SA-VTC3-500	\$1,382.00		Manual On/Off	115V	PVC	TFE	CER	5 Func. Valve	K4VTC3	\$196.40
LPE4SA-VVC9-XXX	\$1,433.00	✓	Manual On/Off	115V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00
LPE4S2-VVC9-CZXXX	\$1,382.00	✓	Manual On/Off	230V	PVC	Viton	CER	Degas/CE Approval	K4VVC9	\$335.00

Series E PLUS - Electronic Metering Pumps

LPG5		MAX. FLOW RATE: 4.00 gph / 96 gpd (15.1 lph) max pressure: 100 PSI (7 BAR)									
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price	
LPG5MA-KTT3-XXX	\$2,209.00	✓	4-20 w/ Stop	115V	PVDF	TFE	TFE	Standard	K5KTT3	\$335.00	
LPG5MA-PTC3-XXX	\$2,118.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	Standard	K5PTC3	\$200.60	
LPG5MA-PTC3-500	\$2,235.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	5 Func. Valve	K5PTC3	\$200.60	
LPG5MB-PTC3-XXX	\$2,156.00		4-20 w/ Stop	230V	GFPPL	TFE	CER	Standard	K5PTC3	\$200.60	
LPG5MA-PTC4-XXX	\$2,167.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	Standard	K5PTC4	\$241.50	
LPG5MA-VTC3-XXX	\$2,118.00		4-20 w/ Stop	115V	PVC	TFE	CER	Standard	K5VTC3	\$200.60	
LPG5MA-VTC3-500	\$2,235.00		4-20 w/ Stop	115V	PVC	TFE	CER	5 Func. Valve	K5VTC3	\$200.60	
LPG5MB-VTC3-500	\$2,272.00		4-20 w/ Stop	230V	PVC	TFE	CER	5 Func. Valve	K5VTC3	\$200.60	
LPG5MB-VTC3-XXX	\$2,156.00		4-20 w/ Stop	230V	PVC	TFE	CER	Standard	K5VTC3	\$200.60	
LPG5MA-VVC3-XXX	\$2,112.00		4-20 w/ Stop	115V	PVC	Viton	CER	Standard	K5VVC3	\$200.60	
LPG5MA-VVC3-500	\$2,228.00		4-20 w/ Stop	115V	PVC	Viton	CER	5 Func. Valve	K5VVC3	\$200.60	
LPG5SA-ATS4-XXX	\$2,112.00		Manual On/Off	115V	316 SS	TFE	316 SS	Standard	K5ATS4	\$777.00	
LPG5SA-KTC3-XXX	\$1,819.00	✓	Manual On/Off	115V	PVDF	TFE	CER	Standard	K5KTC3	\$335.00	
LPG5SA-KTC3-130	\$2,012.00	✓	Manual On/Off	115V	PVDF	TFE	CER	PVDF Tube	K5KTC3	\$335.00	
LPG5SA-KTC3-500	\$1,938.00	✓	Manual On/Off	115V	PVDF	TFE	CER	5 Func. Valve	K5KTC3	\$335.00	
LPG5S2-KTC3-CZXXX	\$1,858.00	✓	Manual On/Off	230V	PVDF	TFE	CER	CE Approval	K5KTC3	\$335.00	
LPG5SA-PHC3-XXX	\$1,710.00		Manual On/Off	115V	GFPPL	CSPE	CER	Standard	K5PHC3	\$200.60	
LPG5SA-PTC3-XXX	\$1,728.00		Manual On/Off	115V	GFPPL	TFE	CER	Standard	K5PTC3	\$200.60	
LPG5SA-PTC3-500	\$1,850.00		Manual On/Off	115V	GFPPL	TFE	CER	5 Func. Valve	K5PTC3	\$200.60	
LPG5SB-PTC3-500	\$1,884.00		Manual On/Off	230V	GFPPL	TFE	CER	5 Func. Valve	K5PTC3	\$200.60	
LPG5SB-PTC3-XXX	\$1,766.00		Manual On/Off	230V	GFPPL	TFE	CER	Standard	K5PTC3	\$200.60	
LPG5SA-PTT3-XXX	\$1,728.00		Manual On/Off	115V	GFPPL	TFE	TFE	Standard	K5PTT3	\$241.50	
LPG5SA-VHC3-XXX	\$1,710.00		Manual On/Off	115V	PVC	CSPE	CER	Standard	K5VHC3	\$196.40	
LPG5SA-VHC3-500	\$1,829.00		Manual On/Off	115V	PVC	CSPE	CER	5 Func. Valve	K5VHC3	\$196.40	
LPG5SA-VTC3-XXX	\$1,728.00		Manual On/Off	115V	PVC	TFE	CER	Standard	K5VTC3	\$200.60	
LPG5SA-VTC3-500	\$1,850.00		Manual On/Off	115V	PVC	TFE	CER	5 Func. Valve	K5VTC3	\$200.60	
LPG5SB-VTC3-XXX	\$1,766.00		Manual On/Off	230V	PVC	TFE	CER	Standard	K5VTC3	\$200.60	

LPH6		MAX. FLOW RATE: 5.00 gph / 120 gpd (18.9 lph) max pressure: 100 PSI (7 BAR)									
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price	
LPH6EA-KTC3-XXX	\$1,961.00	✓	Ext Pace w/Stop	115V	PVDF	TFE	CER	Standard	K6KTC3	\$369.60	
LPH6EA-KTC3-130	\$2,147.00	✓	Ext Pace w/Stop	115V	PVDF	TFE	CER	PVDF Tube	K6KTC3	\$369.60	
LPH6EA-KTC3-500	\$2,076.00	✓	Ext Pace w/Stop	115V	PVDF	TFE	CER	5 Func. Valve	K6KTC3	\$369.60	
LPH6EA-PTC3-XXX	\$1,869.00		Ext Pace w/Stop	115V	GFPPL	TFE	CER	Standard	K6PTC3	\$200.60	
LPH6EA-PTC3-500	\$1,988.00		Ext Pace w/Stop	115V	GFPPL	TFE	CER	5 Func. Valve	K6PTC3	\$200.60	
LPH6EB-PTC3-XXX	\$1,907.00		Ext Pace w/Stop	230V	GFPPL	TFE	CER	Standard	K6PTC3	\$200.60	
LPH6EA-PTT4-XXX	\$1,869.00		Ext Pace w/Stop	115V	GFPPL	TFE	TFE	Standard	K6PTT4	\$241.50	
LPH6EA-VHC3-XXX	\$1,854.00		Ext Pace w/Stop	115V	PVC	CPSE	CER	Standard	K6VHC3	\$196.40	
LPH6EA-VHC3-500	\$1,970.00		Ext Pace w/Stop	115V	PVC	CPSE	CER	5 Func. Valve	K6VHC3	\$196.40	
LPH6EB-VHC3-XXX	\$1,858.00		Ext Pace w/Stop	230V	PVC	CPSE	CER	Standard	K6VHC3	\$196.40	
LPH6EA-VTC3-XXX	\$1,869.00		Ext Pace w/Stop	115V	PVC	TFE	CER	Standard	K6VTC3	\$200.60	
LPH6EA-VTC3-500	\$1,988.00		Ext Pace w/Stop	115V	PVC	TFE	CER	5 Func. Valve	K6VTC3	\$200.60	
LPH6E2-VTC3-CZXXX	\$1,907.00		Ext Pace w/Stop	230V	PVC	TFE	CER	CE Approval	K6VTC3	\$200.60	
LPH6MA-ATS4-XXX	\$2,494.00		4-20 w/ Stop	115V	316 SS	TFE	316 SS	Standard	K6ATS4	\$777.00	
LPH6MB-ATS4-XXX	\$2,531.00		4-20 w/ Stop	230V	316 SS	TFE	316 SS	Standard	K6ATS4	\$777.00	
LPH6MA-KTC3-XXX	\$2,209.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	Standard	K6KTC3	\$369.60	
LPH6MA-KTC3-130	\$2,393.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	PVDF Tube	K6KTC3	\$369.60	
LPH6MA-KTC3-500	\$2,325.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	5 Func. Valve	K6KTC3	\$369.60	
LPH6MB-KTC3-130	\$2,431.00	✓	4-20 w/ Stop	230V	PVDF	TFE	CER	PVDF Tube	K6KTC3	\$369.60	
LPH6MB-KTC3-XXX	\$2,244.00	✓	4-20 w/ Stop	230V	PVDF	TFE	CER	Standard	K6KTC3	\$369.60	
LPH6M2-KTC3-CZXXX	\$2,244.00	✓	4-20 w/ Stop	230V	PVDF	TFE	CER	CE Approval	K6KTC3	\$369.60	
LPH6MA-KTC4-XXX	\$2,209.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	Standard	K6KTC4	\$373.80	
LPH6MA-PHC3-XXX	\$2,102.00		4-20 w/ Stop	115V	GFPPL	CPSE	CER	Standard	K6PHC3	\$200.60	
LPH6MA-PHC3-500	\$2,216.00		4-20 w/ Stop	115V	GFPPL	CPSE	CER	5 Func. Valve	K6PHC3	\$200.60	
LPH6MA-PTC3-XXX	\$2,118.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	Standard	K6PTC3	\$200.60	
LPH6MA-PTC3-500	\$2,235.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	5 Func. Valve	K6PTC3	\$200.60	
LPH6MB-PTC3-XXX	\$2,156.00		4-20 w/ Stop	230V	GFPPL	TFE	CER	Standard	K6PTC3	\$200.60	
LPH6M2-PTC3-CZXXX	\$2,156.00		4-20 w/ Stop	230V	GFPPL	TFE	CER	CE Approval	K6PTC3	\$200.60	
LPH6MA-PTC4-XXX	\$2,118.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	Standard	K6PTC4	\$241.50	

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Series E PLUS - Electronic Metering Pumps

LPH6		MAX. FLOW RATE: 5.00 gph / 120 gpd (18.9 lph) max pressure: 100 PSI (7 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LPH6MA-PTT3-XXX	\$2,118.00		4-20 w/ Stop	115V	GFPPL	TFE	TFE	Standard	K6PTT3	\$227.90
LPH6MA-PTT3-500	\$2,235.00		4-20 w/ Stop	115V	GFPPL	TFE	TFE	5 Func. Valve	K6PTT3	\$227.90
LPH6MA-VHC3-XXX	\$2,102.00		4-20 w/ Stop	115V	PVC	CPSE	CER	Standard	K6VHC3	\$196.40
LPH6MA-VHC3-500	\$2,216.00		4-20 w/ Stop	115V	PVC	CPSE	CER	5 Func. Valve	K6VHC3	\$196.40
LPH6MA-VTC3-XXX	\$2,118.00		4-20 w/ Stop	115V	PVC	TFE	CER	Standard	K6VTC3	\$200.60
LPH6MA-VTC3-500	\$2,235.00		4-20 w/ Stop	115V	PVC	TFE	CER	5 Func. Valve	K6VTC3	\$200.60
LPH6MB-VTC3-500	\$2,272.00		4-20 w/ Stop	230V	PVC	TFE	CER	5 Func. Valve	K6VTC3	\$200.60
LPH6MB-VTC3-XXX	\$2,156.00		4-20 w/ Stop	230V	PVC	TFE	CER	Standard	K6VTC3	\$200.60
LPH6M2-VTC3-CZXXX	\$2,156.00		4-20 w/ Stop	230V	PVC	TFE	CER	CE Approval	K6VTC3	\$200.60
LPH6MA-VTT3-XXX	\$2,118.00		4-20 w/ Stop	115V	PVC	TFE	TFE	Standard	K6VTT3	\$227.90
LPH6MA-VVC3-XXX	\$2,112.00		4-20 w/ Stop	115V	PVC	Viton	CER	Standard	K6VVC3	\$227.90
LPH6SA-KTC3-XXX	\$1,819.00	✓	Manual On/Off	115V	PVDF	TFE	CER	Standard	K6KTC3	\$369.60
LPH6SA-KTC3-055	\$1,856.00		Manual On/Off	115V	PVDF	TFE	CER	Black Disc.Tubing	K6KTC3	\$369.60
LPH6SA-KTC3-130	\$2,012.00	✓	Manual On/Off	115V	PVDF	TFE	CER	PVDF Tube	K6KTC3	\$369.60
LPH6SA-KTC3-500	\$1,938.00	✓	Manual On/Off	115V	PVDF	TFE	CER	5 Func. Valve	K6KTC3	\$369.60
LPH6SB-KTC3-130	\$2,047.00	✓	Manual On/Off	230V	PVDF	TFE	CER	PVDF Tube	K6KTC3	\$369.60
LPH6SB-KTC3-500	\$2,015.00	✓	Manual On/Off	230V	PVDF	TFE	CER	5 Func. Valve	K6KTC3	\$369.60
LPH6SB-KTC3-XXX	\$1,858.00	✓	Manual On/Off	230V	PVDF	TFE	CER	Standard	K6KTC3	\$369.60
LPH6SA-KTT3-XXX	\$1,819.00	✓	Manual On/Off	115V	PVDF	TFE	TFE	Standard	K6KTT3	\$373.80
LPH6SA-PHC3-XXX	\$1,710.00		Manual On/Off	115V	GFPPL	CPSE	CER	Standard	K6PHC3	\$200.60
LPH6SA-PHC3-500	\$1,829.00		Manual On/Off	115V	GFPPL	CPSE	CER	5 Func. Valve	K6PHC3	\$200.60
LPH6SA-PTC3-XXX	\$1,728.00		Manual On/Off	115V	GFPPL	TFE	CER	Standard	K6PTC3	\$200.60
LPH6SA-PTC3-500	\$1,850.00		Manual On/Off	115V	GFPPL	TFE	CER	5 Func. Valve	K6PTC3	\$200.60
LPH6SB-PTC3-XXX	\$1,766.00		Manual On/Off	230V	GFPPL	TFE	CER	Standard	K6PTC3	\$200.60
LPH6S2-PTC3-CZXXX	\$1,766.00		Manual On/Off	230V	GFPPL	TFE	CER	CE Approval	K6PTC3	\$200.60
LPH6SA-PTC4-XXX	\$1,728.00		Manual On/Off	115V	GFPPL	TFE	CER	Standard	K6PTC4	\$241.50
LPH6SB-PTC4-XXX	\$1,766.00		Manual On/Off	230V	GFPPL	TFE	CER	5 Func. Valve	K6PTC4	\$241.50
LPH6SA-PTT3-XXX	\$1,728.00		Manual On/Off	115V	GFPPL	TFE	TFE	Standard	K6PTT3	\$227.90
LPH6SA-VHC3-XXX	\$1,710.00		Manual On/Off	115V	PVC	CPSE	CER	Standard	K6VHC3	\$196.40
LPH6SA-VHC3-500	\$1,829.00		Manual On/Off	115V	PVC	CPSE	CER	5 Func. Valve	K6VHC3	\$196.40
LPH6SB-VHC3-XXX	\$1,747.00		Manual On/Off	230V	PVC	CPSE	CER	Standard	K6VHC3	\$196.40
LPH6S2-VHC3-CZXXX	\$1,747.00		Manual On/Off	230V	PVC	CPSE	CER	CE Approval	K6VHC3	\$196.40
LPH6SA-VTC3-XXX	\$1,728.00		Manual On/Off	115V	PVC	TFE	CER	Standard	K6VTC3	\$200.60
LPH6SA-VTC3-500	\$1,850.00		Manual On/Off	115V	PVC	TFE	CER	5 Func. Valve	K6VTC3	\$200.60
LPH6SB-VTC3-XXX	\$1,766.00		Manual On/Off	230V	PVC	TFE	CER	5 Func. Valve	K6VTC3	\$200.60
LPH6S2-VTC3-CZXXX	\$1,799.00		Manual On/Off	230V	PVC	TFE	CER	CE Approval	K6VTC3	\$200.60
LPH6SA-VTT3-XXX	\$1,728.00		Manual On/Off	115V	PVC	TFE	TFE	Standard	K6VTT3	\$227.90
LPH6SA-VTT3-500	\$1,850.00		Manual On/Off	115V	PVC	TFE	TFE	5 Func. Valve	K6VTT3	\$227.90
LPH6SA-VVC3-XXX	\$1,719.00		Manual On/Off	115V	PVC	Viton	CER	Standard	K6VVC3	\$227.90
LPH6SB-VVC3-XXX	\$1,759.00		Manual On/Off	230V	PVC	Viton	CER	CE Approval	K6VVC3	\$227.90

LPJ7		MAX. FLOW RATE: 10.0 gph / 240 gpd (37.9 lph) max pressure: 80 PSI (5.5 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LPJ7EA-WTC3-XXX	\$2,176.00		Ext Pace w/Stop	115V	PVC	TFE	CER	Standard	K7WTC3	\$241.50
LPJ7EA-WTC3-500	\$2,291.00		Ext Pace w/Stop	115V	PVC	TFE	CER	5 Func. Valve	K7WTC3	\$241.50
LPJ7EB-WTC3-XXX	\$2,212.00		Ext Pace w/Stop	230V	PVC	TFE	CER	Standard	K7WTC3	\$241.50
LPJ7MA-KTC3-XXX	\$2,507.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	Standard	K7KTC3	\$369.60
LPJ7MA-KTC3-130	\$2,691.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	PVDF Tube	K7KTC3	\$369.60
LPJ7MA-KTC3-500	\$2,622.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	5 Func. Valve	K7KTC3	\$369.60
LPJ7MB-KTC3-500	\$2,656.00	✓	4-20 w/ Stop	230V	PVDF	TFE	CER	5 Func. Valve	K7KTC3	\$369.60
LPJ7MB-KTC3-XXX	\$2,544.00	✓	4-20 w/ Stop	230V	PVDF	TFE	CER	Standard	K7KTC3	\$369.60
LPJ7M2-KTC3-CZXXX	\$2,544.00	✓	4-20 w/ Stop	230V	PVDF	TFE	CER	CE Approval	K7KTC3	\$369.60
LPJ7MA-KTC4-XXX	\$2,507.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	Standard	K7KTC4	\$373.80
LPJ7MA-PTC3-XXX	\$2,417.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	Standard	K7PTC3	\$221.60
LPJ7MA-PTC3-500	\$2,534.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	5 Func. Valve	K7PTC3	\$221.60
LPJ7MB-PTC3-XXX	\$2,455.00		4-20 w/ Stop	230V	GFPPL	TFE	CER	Standard	K7PTC3	\$221.60
LPJ7MA-WTC3-XXX	\$2,417.00		4-20 w/ Stop	115V	PVC	TFE	CER	Standard	K7WTC3	\$241.50
LPJ7MA-WTC3-500	\$2,534.00		4-20 w/ Stop	115V	PVC	TFE	CER	5 Func. Valve	K7WTC3	\$241.50
LPJ7MB-WTC3-XXX	\$2,455.00		4-20 w/ Stop	230V	PVC	TFE	CER	Standard	K7WTC3	\$241.50

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Series E PLUS - Electronic Metering Pumps

LPJ7		MAX. FLOW RATE: 10.0 gph / 240 gpd (37.9 lph) max pressure: 80 PSI (5.5 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LPJ7SA-KTC3-XXX	\$2,134.00	✓	Manual On/Off	115V	PVDF	TFE	CER	Standard	K7KTC3	\$369.60
LPJ7SA-KTC3-130	\$2,320.00	✓	Manual On/Off	115V	PVDF	TFE	CER	PVDF Tube	K7KTC3	\$369.60
LPJ7SA-KTC3-500	\$2,253.00	✓	Manual On/Off	115V	PVDF	TFE	CER	5 Func. Valve	K7KTC3	\$369.60
LPJ7SB-KTC3-130	\$2,403.00	✓	Manual On/Off	230V	PVDF	TFE	CER	PVDF Tube	K7KTC3	\$369.60
LPJ7SB-KTC3-XXX	\$2,171.00	✓	Manual On/Off	230V	PVDF	TFE	CER	Standard	K7KTC3	\$369.60
LPJ7S2-KTC3-CZXXX	\$2,306.00	✓	Manual On/Off	230V	PVDF	TFE	CER	CE Approval	K7KTC3	\$369.60
LPJ7SA-PTC3-XXX	\$2,042.00		Manual On/Off	115V	GFPPL	TFE	CER	Standard	K7PTC3	\$221.60
LPJ7SA-PTC3-500	\$2,204.00		Manual On/Off	115V	GFPPL	TFE	CER	5 Func. Valve	K7PTC3	\$221.60
LPJ7SA-WTC3-XXX	\$2,042.00		Manual On/Off	115V	PVC	TFE	CER	Standard	K7WTC3	\$241.50
LPJ7SA-WTC3-500	\$2,160.00		Manual On/Off	115V	PVC	TFE	CER	5 Func. Valve	K7WTC3	\$241.50
LPJ7SB-WTC3-XXX	\$2,079.00		Manual On/Off	230V	PVC	TFE	CER	Standard	K7WTC3	\$241.50
LPJ7S2-WTC3-CZXXX	\$2,079.00		Manual On/Off	230V	PVC	TFE	CER	CE Approval	K7WTC3	\$241.50

LPK7		MAX. FLOW RATE: 8.00 gph / 192 gpd (30.3 lph) max pressure: 50 PSI (3.3 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LPK7EA-KTC3-XXX	\$2,136.00	✓	Ext Pace w/Stop	115V	PVDF	TFE	CER	Standard	K7KTC3	\$369.60
LPK7EA-KTC3-130	\$2,325.00	✓	Ext Pace w/Stop	115V	PVDF	TFE	CER	PVDF Tube	K7KTC3	\$369.60
LPK7EA-KTC3-500	\$2,255.00	✓	Ext Pace w/Stop	115V	PVDF	TFE	CER	5 Func. Valve	K7KTC3	\$369.60
LPK7EA-WTC3-XXX	\$2,089.00		Ext Pace w/Stop	115V	PVC	TFE	CER	Standard	K7WTC3	\$241.50
LPK7EA-WTC3-500	\$2,209.00		Ext Pace w/Stop	115V	PVC	TFE	CER	5 Func. Valve	K7WTC3	\$241.50
LPK7MA-KTC3-XXX	\$2,385.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	Standard	K7KTC3	\$369.60
LPK7MA-KTC3-130	\$2,573.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	PVDF Tube	K7KTC3	\$369.60
LPK7MA-KTC3-500	\$2,503.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	5 Func. Valve	K7KTC3	\$369.60
LPK7MA-PTC3-XXX	\$2,296.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	Standard	K7PTC3	\$221.60
LPK7MA-PTC3-500	\$2,413.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	5 Func. Valve	K7PTC3	\$221.60
LPK7MB-PTC3-500	\$2,450.00		4-20 w/ Stop	230V	GFPPL	TFE	CER	5 Func. Valve	K7PTC3	\$221.60
LPK7M2-PTC3-CZXXX	\$2,334.00		4-20 w/ Stop	230V	GFPPL	TFE	CER	CE Approval	K7PTC3	\$221.60
LPK7MA-WHC3-XXX	\$2,278.00		4-20 w/ Stop	115V	PVC	CSPE	CER	Standard	K7WHC3	\$241.50
LPK7MA-WHC3-500	\$2,393.00		4-20 w/ Stop	115V	PVC	CSPE	CER	5 Func. Valve	K7WHC3	\$241.50
LPK7MA-WTC3-XXX	\$2,296.00		4-20 w/ Stop	115V	PVC	TFE	CER	Standard	K7WTC3	\$241.50
LPK7MA-WTC3-500	\$2,413.00		4-20 w/ Stop	115V	PVC	TFE	CER	5 Func. Valve	K7WTC3	\$241.50
LPK7MB-WTC3-500	\$2,450.00		4-20 w/ Stop	230V	PVC	TFE	CER	5 Func. Valve	K7WTC3	\$241.50
LPK7MB-WTC3-XXX	\$2,334.00		4-20 w/ Stop	230V	PVC	TFE	CER	Standard	K7WTC3	\$241.50
LPK7SA-ATS4-XXX	\$2,337.00		Manual On/Off	115V	316 SS	TFE	316 SS	Standard	K7ATS4	\$802.20
LPK7SA-KTC3-XXX	\$2,003.00	✓	Manual On/Off	115V	PVDF	TFE	CER	Standard	K7KTC3	\$369.60
LPK7SA-KTC3-500	\$2,120.00	✓	Manual On/Off	115V	PVDF	TFE	CER	5 Func. Valve	K7KTC3	\$369.60
LPK7SB-KTC3-130	\$2,230.00	✓	Manual On/Off	230V	PVDF	TFE	CER	PVDF Tube	K7KTC3	\$369.60
LPK7SB-KTC3-XXX	\$2,039.00	✓	Manual On/Off	230V	PVDF	TFE	CER	Standard	K7KTC3	\$369.60
LPK7S2-KTC3-CZXXX	\$2,039.00	✓	Manual On/Off	230V	PVDF	TFE	CER	CE Approval	K7KTC3	\$369.60
LPK7SA-PHC3-XXX	\$1,893.00		Manual On/Off	115V	GFPPL	CSPE	CER	Standard	K7PHC3	\$241.50
LPK7SA-PTC3-XXX	\$1,908.00		Manual On/Off	115V	GFPPL	TFE	CER	Standard	K7PTC3	\$221.60
LPK7SA-PTC3-500	\$2,028.00		Manual On/Off	115V	GFPPL	TFE	CER	5 Func. Valve	K7PTC3	\$221.60
LPK7SB-PTC3-XXX	\$1,948.00		Manual On/Off	230V	GFPPL	TFE	CER	Standard	K7PTC3	\$221.60
LPK7SA-WHC3-XXX	\$1,893.00		Manual On/Off	115V	PVC	CSPE	CER	Standard	K7WHC3	\$241.50
LPK7SA-WHC3-500	\$2,012.00		Manual On/Off	115V	PVC	CSPE	CER	5 Func. Valve	K7WHC3	\$241.50
LPK7SA-WTC3-XXX	\$1,908.00		Manual On/Off	115V	PVC	TFE	CER	Standard	K7WTC3	\$241.50
LPK7SA-WTC3-500	\$2,028.00		Manual On/Off	115V	PVC	TFE	CER	5 Func. Valve	K7WTC3	\$241.50
LPK7SB-WTC3-XXX	\$1,948.00		Manual On/Off	230V	PVC	TFE	CER	Standard	K7WTC3	\$241.50

LPH7		MAX. FLOW RATE: 10.0 gph / 240 gpd (37.9 lph) max pressure: 35 PSI (2.4 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LPH7EA-KTC3-XXX	\$2,141.00	✓	Ext Pace w/Stop	115V	PVDF	TFE	CER	Standard	K7KTC3	\$369.60
LPH7EA-KTC3-130	\$2,325.00	✓	Ext Pace w/Stop	115V	PVDF	TFE	CER	PVDF Tube	K7KTC3	\$369.60
LPH7EB-KTC3-XXX	\$2,177.00	✓	Ext Pace w/Stop	230V	PVDF	TFE	CER	Standard	K7KTC3	\$369.60
LPH7E2-KTC3-CZXXX	\$2,177.00	✓	Ext Pace w/Stop	230V	PVDF	TFE	CER	CE Approval	K7KTC3	\$369.60
LPH7EA-PTT3-XXX	\$2,053.00		Ext Pace w/Stop	115V	GFPPL	TFE	TFE	Standard	K7PTT3	\$241.50
LPH7EA-PTT3-500	\$2,169.00		Ext Pace w/Stop	115V	GFPPL	TFE	TFE	5 Func. Valve	K7PTT3	\$241.50
LPH7EA-WTC3-XXX	\$2,053.00		Ext Pace w/Stop	115V	PVC	TFE	CER	Standard	K7WTC3	\$241.50
LPH7EA-WTC3-500	\$2,169.00		Ext Pace w/Stop	115V	PVC	TFE	CER	5 Func. Valve	K7WTC3	\$241.50

LPH7 continued on next page

Series E PLUS - Electronic Metering Pumps

LPH7		MAX. FLOW RATE: 10.0 gph / 240 gpd (37.9 lph) max pressure: 35 PSI (2.4 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LPH7EA-WTT3-XXX	\$2,053.00		Ext Pace w/Stop	115V	PVC	TFE	TFE	Standard	K7WTT3	\$266.70
LPH7MA-KTC3-XXX	\$2,385.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	Standard	K7KTC3	\$369.60
LPH7MA-KTC3-130	\$2,569.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	PVDF Tube	K7KTC3	\$369.60
LPH7MA-KTC3-500	\$2,498.00	✓	4-20 w/ Stop	115V	PVDF	TFE	CER	5 Func. Valve	K7KTC3	\$369.60
LPH7MB-KTC3-500	\$2,535.00	✓	4-20 w/ Stop	230V	PVDF	TFE	CER	5 Func. Valve	K7KTC3	\$369.60
LPH7MB-KTC3-XXX	\$2,419.00	✓	4-20 w/ Stop	230V	PVDF	TFE	CER	Standard	K7KTC3	\$369.60
LPH7MA-KTT3-XXX	\$2,385.00	✓	4-20 w/ Stop	115V	PVDF	TFE	TFE	Standard	K7KTT3	\$373.80
LPH7MA-PTC3-XXX	\$2,296.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	Standard	K7PTC3	\$221.60
LPH7MA-PTC3-500	\$2,411.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	5 Func. Valve	K7PTC3	\$221.60
LPH7MB-PTC3-XXX	\$2,333.00		4-20 w/ Stop	230V	GFPPL	TFE	CER	Standard	K7PTC3	\$221.60
LPH7MA-WTC3-XXX	\$2,296.00		4-20 w/ Stop	115V	PVC	TFE	CER	Standard	K7WTC3	\$241.50
LPH7MA-WTC3-500	\$2,411.00		4-20 w/ Stop	115V	PVC	TFE	CER	5 Func. Valve	K7WTC3	\$241.50
LPH7MB-WTC3-500	\$2,446.00		4-20 w/ Stop	230V	PVC	TFE	CER	5 Func. Valve	K7WTC3	\$241.50
LPH7MB-WTC3-XXX	\$2,333.00		4-20 w/ Stop	230V	PVC	TFE	CER	Standard	K7WTC3	\$241.50
LPH7MA-WTT3-XXX	\$2,296.00		4-20 w/ Stop	115V	PVC	TFE	TFE	Standard	K7WTT3	\$266.70
LPH7MA-WTT3-500	\$2,411.00		4-20 w/ Stop	115V	PVC	TFE	TFE	5 Func. Valve	K7WTT3	\$266.70
LPH7MB-WTT3-XXX	\$2,333.00		4-20 w/ Stop	230V	PVC	TFE	TFE	Standard	K7WTT3	\$266.70
LPH7SA-ATS4-XXX	\$2,338.00		Manual On/Off	115V	316 SS	TFE	316 SS	Standard	K7ATS4	\$802.20
LPH7SA-KTC3-XXX	\$2,009.00	✓	Manual On/Off	115V	PVDF	TFE	CER	Standard	K7KTC3	\$369.60
LPH7SA-KTC3-130	\$2,196.00	✓	Manual On/Off	115V	PVDF	TFE	CER	PVDF Tube	K7KTC3	\$369.60
LPH7SA-KTC3-500	\$2,126.00	✓	Manual On/Off	115V	PVDF	TFE	CER	5 Func. Valve	K7KTC3	\$369.60
LPH7SB-KTC3-XXX	\$2,043.00	✓	Manual On/Off	230V	PVDF	TFE	CER	Standard	K7KTC3	\$369.60
LPH7SA-PTC3-XXX	\$1,921.00		Manual On/Off	115V	GFPPL	TFE	CER	Standard	K7PTC3	\$221.60
LPH7SA-PTC3-500	\$2,036.00		Manual On/Off	115V	GFPPL	TFE	CER	5 Func. Valve	K7PTC3	\$221.60
LPH7SB-PTC3-XXX	\$1,956.00		Manual On/Off	230V	GFPPL	TFE	CER	Standard	K7PTC3	\$221.60
LPH7SA-PTT3-XXX	\$1,921.00		Manual On/Off	115V	GFPPL	TFE	TFE	Standard	K7PTT3	\$241.50
LPH7SA-PTT3-500	\$2,036.00		Manual On/Off	115V	GFPPL	TFE	TFE	5 Func. Valve	K7PTT3	\$241.50
LPH7SA-WHC3-XXX	\$1,901.00		Manual On/Off	115V	PVC	CSPE	CER	Standard	K7WHC3	\$241.50
LPH7SA-WHC3-500	\$2,019.00		Manual On/Off	115V	PVC	CSPE	CER	5 Func. Valve	K7WHC3	\$241.50
LPH7SB-WHC3-XXX	\$1,935.00		Manual On/Off	230V	PVC	CSPE	CER	Standard	K7WHC3	\$241.50
LPH7SA-WTC3-XXX	\$1,921.00		Manual On/Off	115V	PVC	TFE	CER	Standard	K7WTC3	\$241.50
LPH7SA-WTC3-055	\$1,921.00		Manual On/Off	115V	PVC	TFE	CER	Black Disc. Tube	K7WTC3	\$241.50
LPH7SA-WTC3-500	\$2,036.00		Manual On/Off	115V	PVC	TFE	CER	5 Func. Valve	K7WTC3	\$241.50
LPH7SB-WTC3-XXX	\$1,956.00		Manual On/Off	230V	PVC	TFE	CER	Standard	K7WTC3	\$241.50
LPH7S2-WTC3-CZXXX	\$1,960.00		Manual On/Off	230V	PVC	TFE	CER	CE Approval	K7WTC3	\$241.50
LPH7SA-WTT3-XXX	\$1,921.00		Manual On/Off	115V	PVC	TFE	TFE	Standard	K7WTT3	\$266.70
LPH7SB-WTT3-XXX	\$1,956.00		Manual On/Off	230V	PVC	TFE	TFE	Standard	K7WTT3	\$266.70

LPH8		MAX. FLOW RATE: 25.0 gph / 600 gpd (94.6 lph) max pressure: 30 PSI (2 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LPH8EA-WTCB-XXX	\$2,892.00		Ext Pace w/Stop	115V	PVC	TFE	CER	Standard	K8WTCB	\$802.20
LPH8EB-WTCB-XXX	\$2,926.00		Ext Pace w/Stop	230V	PVC	TFE	CER	Standard	K8WTCB	\$802.20
LPH8MA-PTCB-XXX	\$3,128.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	Standard	K8PTCB	\$777.00
LPH8MB-PTCB-XXX	\$3,164.00		4-20 w/ Stop	230V	GFPPL	TFE	CER	Standard	K8PTCB	\$777.00
LPH8M2-PTCB-CZXXX	\$3,164.00		4-20 w/ Stop	230V	GFPPL	TFE	CER	CE Approval	K8PTCB	\$777.00
LPH8MA-PTCC-XXX	\$3,246.00		4-20 w/ Stop	115V	GFPPL	TFE	CER	Standard	K8PTCC	\$1,071.00
LPH8MA-PTSB-XXX	\$3,147.00		4-20 w/ Stop	115V	GFPPL	TFE	316 SS	Standard	K8PTSB	\$802.20
LPH8MA-PTTB-XXX	\$3,128.00		4-20 w/ Stop	115V	GFPPL	TFE	TFE	Standard	K8PTTB	\$777.00
LPH8MA-WTCB-XXX	\$3,128.00		4-20 w/ Stop	115V	PVC	TFE	CER	Standard	K8WTCB	\$802.20
LPH8MB-WTCB-XXX	\$3,164.00		4-20 w/ Stop	230V	PVC	TFE	CER	Standard	K8WTCB	\$802.20
LPH8MA-WTCC-XXX	\$3,246.00		4-20 w/ Stop	115V	PVC	TFE	CER	Standard	K8WTCC	\$1,109.90
LPH8SA-PHCC-XXX	\$2,855.00		Manual On/Off	115V	GFPPL	CSPE	CER	Standard	K8PHCC	\$1,044.80
LPH8SA-PTCC-XXX	\$2,894.00		Manual On/Off	115V	GFPPL	TFE	CER	Standard	K8PTCC	\$1,071.00
LPH8SA-PTCB-XXX	\$2,778.00		Manual On/Off	115V	GFPPL	TFE	CER	Standard	K8PTCB	\$777.00
LPH8SB-PTCB-XXX	\$2,811.00		Manual On/Off	230V	GFPPL	TFE	CER	Standard	K8PTCB	\$777.00
LPH8S2-PTCB-CZXXX	\$2,757.00		Manual On/Off	230V	GFPPL	TFE	CER	CE Approval	K8PTCB	\$777.00
LPH8SA-PTTC-XXX	\$2,842.00		Manual On/Off	115V	GFPPL	TFE	TFE	Standard	K8PTTC	\$1,071.00
LPH8SA-WTCB-XXX	\$2,778.00		Manual On/Off	115V	PVC	TFE	CER	Standard	K8WTCB	\$802.20
LPH8SB-WTCB-XXX	\$2,811.00		Manual On/Off	230V	PVC	TFE	CER	Standard	K8WTCB	\$802.20
LPH8S2-WTCB-CZXXX	\$2,811.00		Manual On/Off	230V	PVC	TFE	CER	CE Approval	K8WTCB	\$802.20
LPH8SA-WTCC-XXX	\$2,894.00		Manual On/Off	115V	PVC	TFE	CER	Standard	K8WTCC	\$1,109.90
LPH8SA-WTTB-XXX	\$2,778.00		Manual On/Off	115V	PVC	TFE	TFE	Standard	K8WTTB	\$802.20

PULSATRON® Series E+ RC (Ratio Control) - Electronic Metering Pumps

- Connection Size: 10th position in model 1 = .25" x .38"; H = .38" x .50"
- Tubing: PVDF Tube "130" and Black Tubing "055" change the suffix code from "XXX" to "130" or "055".
- Five Function Valve option change the suffix code from "XXX" to "500".
- NSF61 approval on suffix codes -XXX, -130, -500 only, with PVDF or PVC Degas Head Pumps.



RPE4										
MAX. FLOW RATE: 1.85 gph / 44 gpd (7.0 lph) max pressure: 100 PSI (7 BAR)										
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
RPE4EA-KTC1-XXX	\$1,654.00	✓	Ratio Control	115 V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
RPE4EA-PTC1-XXX	\$1,570.00		Ratio Control	115 V	GFPPL	TFE	CER	Standard	K4PTC1	\$173.30
RPE4EA-VTC1-XXX	\$1,570.00		Ratio Control	115 V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
RPE4EA-VVC9-XXX	\$1,730.00	✓	Ratio Control	115 V	PVDF	Viton	CER	Degas/Standard	K4KTC1	\$307.70

RPG5										
MAX. FLOW RATE: 4.00 gph / 96 gpd (15.1 lph) max pressure: 100 PSI (7 BAR)										
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
RPG5EA-KTCH-XXX	\$2,094.00	✓	Ratio Control	115 V	PVDF	TFE	CER	Standard	K5KTCH	\$373.80
RPG5EA-PTCH-XXX	\$2,008.00		Ratio Control	115 V	GFPPL	TFE	CER	Standard	K5PTCH	\$241.50
RPG5EA-VTCH-XXX	\$2,008.00		Ratio Control	115 V	PVC	TFE	CER	Standard	K5VTCH	\$241.50

RPH6										
MAX. FLOW RATE: 5.00 gph / 120 gpd (18.9 lph) max pressure: 100 PSI (7 BAR)										
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
RPH6EA-KTCH-XXX	\$2,094.00	✓	Ratio Control	115 V	PVDF	TFE	CER	Standard	K6KTCH	\$373.80
RPH6EA-PTCH-XXX	\$2,008.00		Ratio Control	115 V	GFPPL	TFE	CER	Standard	K6PTCH	\$241.50
RPH6EA-VTCH-XXX	\$2,008.00		Ratio Control	115 V	PVC	TFE	CER	Standard	K6VTCH	\$241.50

Series HV - Electronic Metering Pumps

- Connection Size: 10th position in model 5 = .50" x .75" Suction, .38" x .50" Discharge; K = .50" x .75".
- Tubing: PVDF Tube "130" and Black Tubing "055" change the suffix code from "XXX" to "130" or "055".
- Five Function Valve option change the suffix code from "XXX" to "500".
- NSF61 approval on suffix codes -XXX, -130, -500 only, with PVDF or PVC Degas Head Pumps.
- 230 VAC input power, change the letter "A" to the letter "B" in position six (6) of the model number.
- CE approval, Change the letter "A" to the number "2" and change the suffix code from "XXX" to "CZXXX" (EU), "CZUKXXX" (UK), or "CZSUIXXX" (CH/ LIE).
- Other options are sold separately, see page 39 for more information. Options Abbreviations: Q.P. = Quick Prime; Blk = Black



LVB3 MAX FLOW RATE: 0.50 gph / 12 gpd (1.9 lph) max pressure: 150 PSI (10 BAR)										
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LVB3MA-PTT5-XXX	\$1,636.00		4-20 w/Stop	115V	GFPPL	TFE	TFE	Standard	K3PTT5	\$373.80
LVB3MA-VTT5-XXX	\$1,636.00		4-20 w/Stop	115V	PVC	TFE	TFE	Standard	K3VTT5	\$335.00
LVB3MB-VTT5-XXX	\$1,673.00		4-20 w/Stop	230V	PVC	TFE	TFE	Standard	K3VTT5	\$335.00
LVB3SA-PTT5-XXX	\$1,194.00		Manual On/Off	115V	GFPPL	TFE	TFE	Standard	K3PTT5	\$373.80
LVB3SA-VTT5-XXX	\$1,194.00		Manual On/Off	115V	PVC	TFE	TFE	Standard	K3VTT5	\$335.00
LVB3SB-VTT5-XXX	\$1,232.00		Manual On/Off	230V	PVC	TFE	TFE	Standard	K3VTT5	\$335.00

LVF4 MAX FLOW RATE: 1.00 gph / 24 gpd (3.8 lph) max pressure: 150 PSI (10 BAR)										
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LVF4MA-PTT5-XXX	\$1,900.00		4-20 w/Stop	115V	GFPPL	TFE	TFE	Standard	K4PTT5	\$373.80
LVF4MA-VTT5-XXX	\$1,900.00		4-20 w/Stop	115V	PVC	TFE	TFE	Standard	K4VTT5	\$335.00
LVF4MB-VTT5-XXX	\$1,934.00		4-20 w/Stop	230V	PVC	TFE	TFE	Standard	K4VTT5	\$335.00
LVF4SA-PTT5-XXX	\$1,456.00		Manual On/Off	115V	GFPPL	TFE	TFE	Standard	K4PTT5	\$373.80
LVF4SA-VTT5-XXX	\$1,456.00		Manual On/Off	115V	PVC	TFE	TFE	Standard	K4VTT5	\$335.00
LVF4SB-VTT5-XXX	\$1,494.00		Manual On/Off	230V	PVC	TFE	TFE	Standard	K4VTT5	\$335.00

LVG4 MAX FLOW RATE: 2.00 gph / 48 gpd (7.6 lph) max pressure: 110 PSI (7 BAR)										
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LVG4MA-VTSK-XXX	\$2,288.00		4-20 w/Stop	115V	PVC	TFE	316 SS	Standard	K4VTSK	\$509.30
LVG4SA-PTSK-XXX	\$1,880.00		Manual On/Off	115V	GFPPL	TFE	316 SS	Standard	K4PTSK	\$509.30
LVG4SA-VTSK-XXX	\$1,845.00		Manual On/Off	115V	PVC	TFE	316 SS	Standard	K4VTSK	\$509.30
LVG4SB-VTSK-XXX	\$1,919.00		Manual On/Off	230V	PVC	TFE	316 SS	Standard	K4VTSK	\$509.30

LVG5 MAX FLOW RATE: 4.00 gph / 96 gpd (15.1 lph) max pressure: 110 PSI (7 BAR)										
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LVG5MA-PTSK-XXX	\$2,318.00		4-20 w/Stop	115V	GFPPL	TFE	316 SS	Standard	K5PTSK	\$509.30
LVG5MA-VTSK-XXX	\$2,318.00		4-20 w/Stop	115V	PVC	TFE	316 SS	Standard	K5VTSK	\$509.30
LVG5MB-VTSK-XXX	\$2,355.00		4-20 w/Stop	230V	PVC	TFE	316 SS	Standard	K5VTSK	\$509.30
LVG5SA-PTSK-XXX	\$1,877.00		Manual On/Off	115V	GFPPL	TFE	316 SS	Standard	K5PTSK	\$509.30
LVG5SB-PTSK-XXX	\$1,877.00		Manual On/Off	230V	GFPPL	TFE	316 SS	Standard	K5PTSK	\$509.30
LVG5SA-VTSK-XXX	\$1,877.00		Manual On/Off	115V	PVC	TFE	316 SS	Standard	K5VTSK	\$509.30
LVG5SB-VTSK-XXX	\$1,877.00		Manual On/Off	230V	PVC	TFE	316 SS	Standard	K5VTSK	\$509.30

LVH7 MAX FLOW RATE: 10.0 gph / 240 gpd (37.9 lph) max pressure: 80 PSI (5.6 BAR)										
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LVH7MA-PTSK-XXX	\$2,700.00		4-20 w/Stop	115V	GFPPL	TFE	316 SS	Standard	K7PTSK	\$575.40
LVH7MA-WTSK-XXX	\$2,700.00		4-20 w/Stop	115V	PVC	TFE	316 SS	Standard	K7WTSK	\$556.50
LVH7MB-WTSK-XXX	\$2,739.00		4-20 w/Stop	230V	PVC	TFE	316 SS	Standard	K7WTSK	\$556.50
LVH7SA-PTSK-XXX	\$2,302.00		Manual On/Off	115V	GFPPL	TFE	316 SS	Standard	K7PTSK	\$575.40
LVH7SA-WTSK-XXX	\$2,260.00		Manual On/Off	115V	PVC	TFE	316 SS	Standard	K7WTSK	\$556.50
LVH7SB-WTSK-XXX	\$2,295.00		Manual On/Off	230V	PVC	TFE	316 SS	Standard	K7WTSK	\$556.50

PULSATRON® Series E - Electronic Metering Pumps

- Connection Size: 10th position in model 1, 9 or J = .25" x .38"; 3 or A = .38" x .50"; B = .50" x .75"; 2, 4 or G = .25" FNPT; C = .50" FNPT.
- Tubing: PVDF Tube "130" and Black Tubing "055" change the suffix code from "XXX" to "130" or "055".
- Five Function Valve option change the suffix code from "XXX" to "500".
- NSF61 approval on suffix codes -XXX, -130, -500 only, with PVDF or PVC Degas Head Pumps.
- 230 VAC input power, change the letter "A" to the letter "B" in position six (6) of the model number.
- CE approval, Change the letter "A" to the number "2" and change the suffix code from "XXX" to "CZXXX" (EU), "CZUKXXX" (UK), or "CZSUIXXX" (CH/ LIE).
- Other options are sold separately, see page 39 for more information. Options Abbreviations: Q.P. = Quick Prime; Blk = Black



LE12 MAX FLOW RATE: 0.21 gph 5 gpd (0.8 lph) max pressure: 250 PSI (17 BAR)										
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LE12SA-PTCJ-XXX	\$917.00		No Options	115V	GFPPL	TFE	CER	Q.P./Standard	K2PTCJ	\$147.00
LE12SA-WTCJ-XXX	\$917.00		No Options	115V	PVC	TFE	CER	Q.P./Standard	K2WTCJ	\$200.60

LE33 MAX FLOW RATE: 0.50 gph / 12 gpd (1.9 lph) max pressure: 250 PSI (17 BAR)										
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LE33SA-KTC1-XXX	\$1,127.00	✓	No Options	115V	PVDF	TFE	CER	Standard	K3KTC1	\$295.10
LE33SA-KTC1-130	\$1,312.00	✓	No Options	115V	PVDF	TFE	CER	PVDF Tube	K3KTC1	\$295.10
LE33SA-KTCJ-XXX	\$1,127.00	✓	No Options	115V	PVDF	TFE	CER	Q.P./Standard	K3KTCJ	\$295.10
LE33SA-PTC1-XXX	\$1,035.00		No Options	115V	GFPPL	TFE	CER	Standard	K3PTC1	\$147.00
LE33SA-PTC1-500	\$1,153.00		No Options	115V	GFPPL	TFE	CER	5 Func. Valve	K3PTC1	\$147.00
LE33SB-PTC1-XXX	\$1,071.00		No Options	230V	GFPPL	TFE	CER	Standard	K3PTC1	\$147.00

LE02 MAX FLOW RATE: 0.25 gph / 6 gpd (0.9 lph) max pressure: 150 PSI (10 BAR)										
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LE02SA-KTCJ-XXX	\$835.00	✓	No Options	115V	PVDF	TFE	CER	Q.P./Standard	K2KTCJ	\$295.10
LE02SA-KTCJ-130	\$1,021.00	✓	No Options	115V	PVDF	TFE	CER	Q.P./PVDF Tube	K2KTCJ	\$295.10
LE02SB-KTCJ-XXX	\$873.00	✓	No Options	230V	PVDF	TFE	CER	Q.P./Standard	K2KTCJ	\$295.10
LE02SA-PTCJ-XXX	\$749.00		No Options	115V	GFPPL	TFE	CER	Q.P./Standard	K2PTCJ	\$147.00
LE02SB-PTCJ-XXX	\$784.00		No Options	230V	GFPPL	TFE	CER	Q.P./Standard	K2PTCJ	\$147.00
LE02SA-VHC1-XXX	\$745.00		No Options	115V	PVC	CSPE	CER	Standard	K2VHC1	\$127.10
LE02SB-VHC1-XXX	\$782.00		No Options	230V	PVC	CSPE	CER	Standard	K2VHC1	\$127.10
LE02SA-VTCJ-XXX	\$749.00		No Options	115V	PVC	TFE	CER	Q.P./Standard	K2VTCJ	\$147.00
LE02SA-VVC9-XXX	\$929.00	✓	No Options	115V	PVC	Viton	CER	Degas/Standard	K2VVC9	\$335.00

LE13 MAX FLOW RATE: 0.50 gph / 12 gpd (1.9 lph) max pressure: 150 PSI (10 BAR)										
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LE13SA-KTC1-XXX	\$937.00	✓	No Options	115V	PVDF	TFE	CER	Standard	K3KTC1	\$295.10
LE13SA-KTC1-130	\$1,122.00	✓	No Options	115V	PVDF	TFE	CER	PVDF Tube	K3KTC1	\$295.10
LE13SA-KTC1-500	\$1,052.00	✓	No Options	115V	PVDF	TFE	CER	5 Func. Valve	K3KTC1	\$295.10
LE13SA-PTC1-XXX	\$849.00		No Options	115V	GFPPL	TFE	CER	Standard	K3PTC1	\$147.00
LE13SB-PTC1-XXX	\$885.00		No Options	230V	GFPPL	TFE	CER	Standard	K3PTC1	\$147.00
LE13SA-VHC1-XXX	\$829.00		No Options	115V	PVC	CSPE	CER	Standard	K3VHC1	\$127.10
LE13SA-VTC1-XXX	\$849.00		No Options	115V	PVC	TFE	CER	Standard	K3VTC1	\$147.00
LE13SA-VTC1-500	\$965.00		No Options	115V	PVC	TFE	CER	5 Func. Valve	K3VTC1	\$147.00
LE13SB-VTC1-XXX	\$885.00		No Options	230V	PVC	TFE	CER	Standard	K3VTC1	\$147.00
LE13SA-VVC9-XXX	\$1,015.00	✓	No Options	115V	PVC	Viton	CER	Degas/Standard	K3VVC9	\$321.30
LE13SB-VVC9-XXX	\$1,029.00	✓	No Options	230V	PVC	Viton	CER	Degas/Standard	K3VVC9	\$321.30

LE34 MAX FLOW RATE: 0.90 gph / 22 gpd (3.4 lph) max pressure: 150 PSI (10 BAR)										
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LE34SA-KTC1-XXX	\$1,149.00	✓	No Options	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LE34SA-KTC1-130	\$1,335.00	✓	No Options	115V	PVDF	TFE	CER	PPVDF Tube	K4KTC1	\$307.70
LE34SA-KTC1-500	\$1,264.00	✓	No Options	115V	PVDF	TFE	CER	5 Func. Valve	K4KTC1	\$307.70
LE34SA-PTC1-XXX	\$1,062.00		No Options	115V	GFPPL	TFE	CER	Standard	K4PTC1	\$173.30
LE34SA-PTC1-500	\$1,178.00		No Options	115V	GFPPL	TFE	CER	5 Func. Valve	K4PTC1	\$173.30
LE34SA-PVC1-XXX	\$1,054.00		No Options	115V	GFPPL	Viton	CER	Standard	K4PVC1	\$200.60
LE34SA-VHC1-XXX	\$1,042.00		No Options	115V	PVC	CSPE	CER	Standard	K4VHC1	\$147.00
LE34SB-VHC1-XXX	\$1,081.00		No Options	230V	PVC	CSPE	CER	Standard	K4VHC1	\$147.00
LE34SA-VTC1-XXX	\$1,062.00		No Options	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LE34SA-VTC1-500	\$1,178.00		No Options	115V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30
LE34SB-VTC1-500	\$1,210.00		No Options	230V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30
LE34SB-VTC1-XXX	\$1,098.00		No Options	230V	PVC	TFE	CER	Standard	K4VTC1	\$173.30

Series E - Electronic Metering Pumps

LE03		MAX FLOW RATE: 0.50 gph / 12 gpd (1.9 lph) max pressure: 100 PSI (7 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LE03SA-KTC1-XXX	\$864.00	✓	No Options	115V	PVDF	TFE	CER	Standard	K3KTC1	\$295.10
LE03SA-KTC1-130	\$1,047.00	✓	No Options	115V	PVDF	TFE	CER	PVDF Tube	K3KTC1	\$295.10
LE03SA-KTC1-500	\$979.00	✓	No Options	115V	PVDF	TFE	CER	5 Func. Valve	K3KTC1	\$295.10
LE03SB-KTC1-XXX	\$877.00	✓	No Options	230V	PVDF	TFE	CER	Standard	K3KTC1	\$295.10
LE03SA-PTC1-XXX	\$777.00		No Options	115V	GFPPPL	TFE	CER	Standard	K3PTC1	\$147.00
LE03SA-PTC1-500	\$891.00		No Options	115V	GFPPPL	TFE	CER	5 Func. Valve	K3PTC1	\$147.00
LE03SB-PTC1-XXX	\$812.00		No Options	230V	GFPPPL	TFE	CER	Standard	K3PTC1	\$147.00
LE03SA-VHC1-XXX	\$756.00		No Options	115V	PVC	CSPE	CER	Standard	K3VHC1	\$127.10
LE03SA-VHC1-055	\$756.00		No Options	115V	PVC	CSPE	CER	Black Disc.Tube	K3VHC1	\$127.10
LE03SA-VHC1-500	\$873.00		No Options	115V	PVC	CSPE	CER	5 Func. Valve	K3VHC1	\$127.10
LE03SA-VTC1-XXX	\$777.00		No Options	115V	PVC	TFE	CER	Standard	K3VTC1	\$147.00
LE03SB-VTC1-XXX	\$812.00		No Options	230V	PVC	TFE	CER	Standard	K3VTC1	\$147.00
LE03SA-VVC9-XXX	\$941.00	✓	No Options	115V	PVC	Viton	CER	Degas/Standard	K3VVC9	\$321.30
LE14		MAX FLOW RATE: 1.00 gph / 24 gpd (3.8 lph) max pressure: 100 PSI (7 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LE14SA-KTC1-XXX	\$952.00	✓	No Options	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LE14SA-KTC1-130	\$1,136.00	✓	No Options	115V	PVDF	TFE	CER	PVDF Tube	K4KTC1	\$307.70
LE14SA-KTC1-500	\$1,067.00	✓	No Options	115V	PVDF	TFE	CER	5 Func. Valve	K4KTC1	\$307.70
LE14SB-KTC1-XXX	\$987.00	✓	No Options	230V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LE14SA-PHC1-XXX	\$861.00		No Options	115V	GFPPPL	CSPE	CER	Standard	K4PHC1	\$147.00
LE14SA-PTC1-XXX	\$864.00		No Options	115V	GFPPPL	TFE	CER	Standard	K4PTC1	\$173.30
LE14SA-PTC1-500	\$979.00		No Options	115V	GFPPPL	TFE	CER	5 Func. Valve	K4PTC1	\$173.30
LE14SA-VHC1-XXX	\$846.00		No Options	115V	PVC	CSPE	CER	Standard	K4VHC1	\$147.00
LE14SA-VHC1-500	\$962.00		No Options	115V	PVC	CSPE	CER	5 Func. Valve	K4VHC1	\$147.00
LE14SB-VHC1-XXX	\$881.00		No Options	230V	PVC	CSPE	CER	Standard	K4VHC1	\$147.00
LE14SA-VHC9-XXX	\$1,019.00	✓	No Options	115V	PVC	CSPE	CER	Degas/Standard	K4VHC9	\$335.00
LE14SB-VHC9-XXX	\$1,054.00	✓	No Options	230V	PVC	CSPE	CER	Degas/Standard	K4VHC9	\$335.00
LE14SA-VTC1-XXX	\$864.00		No Options	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LE14SA-VTC1-500	\$979.00		No Options	115V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30
LE14SB-VTC1-500	\$1,017.00		No Options	230V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30
LE14SB-VTC1-XXX	\$898.00		No Options	230V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LE14S2-VTC1-CZXXX	\$898.00		No Options	230V	PVC	TFE	CER	CE Approval	K4VTC1	\$173.30
LE14SA-VVC9-XXX	\$1,029.00	✓	No Options	115V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00
LE44		MAX FLOW RATE: 1.85 gph / 44 gpd (7.0 lph) max pressure: 100 PSI (7 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LE44SA-KTC1-XXX	\$1,228.00	✓	No Options	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LE44SA-KTC1-130	\$1,418.00	✓	No Options	115V	PVDF	TFE	CER	PVDF Tube	K4KTC1	\$307.70
LE44SA-KTC1-500	\$1,344.00	✓	No Options	115V	PVDF	TFE	CER	5 Func. Valve	K4KTC1	\$307.70
LE44SB-KTC1-XXX	\$1,263.00	✓	No Options	230V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LE44S2-KTC1-CZXXX	\$1,263.00	✓	No Options	230V	PVDF	TFE	CER	CE Approval	K4KTC1	\$307.70
LE44SA-PTC1-XXX	\$1,138.00		No Options	115V	GFPPPL	TFE	CER	Standard	K4PTC1	\$173.30
LE44SA-PTC1-500	\$1,256.00		No Options	115V	GFPPPL	TFE	CER	5 Func. Valve	K4PTC1	\$173.30
LE44SB-PTC1-XXX	\$1,172.00		No Options	230V	GFPPPL	TFE	CER	Standard	K4PTC1	\$173.30
LE44SA-PTC3-XXX	\$1,138.00		No Options	115V	GFPPPL	TFE	CER	Standard	K4PTC3	\$200.60
LE44SA-VHC1-XXX	\$1,121.00		No Options	115V	PVC	CSPE	CER	Standard	K4VHC1	\$147.00
LE44SA-VHC1-500	\$1,235.00		No Options	115V	PVC	CSPE	CER	5 Func. Valve	K4VHC1	\$147.00
LE44SB-VHC1-XXX	\$1,154.00		No Options	230V	PVC	CSPE	CER	Standard	K4VHC1	\$147.00
LE44SA-VHC3-XXX	\$1,121.00		No Options	115V	PVC	CSPE	CER	Standard	K4VHC3	\$173.30
LE44SA-VTC1-XXX	\$1,138.00		No Options	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LE44SA-VTC1-500	\$1,256.00		No Options	115V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30
LE44SB-VTC1-500	\$1,291.00		No Options	230V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30
LE44SB-VTC1-XXX	\$1,172.00		No Options	230V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LE44S2-VTC1-CZXXX	\$1,172.00		No Options	230V	PVC	TFE	CER	CE Approval	K4VTC1	\$173.30
LE44SA-VVC9-XXX	\$1,305.00	✓	No Options	115V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00
LE44SB-VVC9-XXX	\$1,340.00	✓	No Options	230V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00

Series A PLUS - Electronic Metering Pumps

- Connection Size: 10th position in model 1, 9 or J = .25" x .38"; 3 or A = .38" x .50"; B = .50" x .75"; 2, 4 or G = .25" FNPT; C = .50" FNPT.
- Tubing: PVDF Tube "130" and Black Tubing "055" change the suffix code from "XXX" to "130" or "055".
- Five Function Valve option change the suffix code from "XXX" to "500".
- NSF61 approval on suffix codes -XXX, -130, -500 only, with PVDF or PVC Degas Head Pumps.
- 230 VAC input power, change the letter "A" to the letter "B" in position six (6) of the model number.
- CE approval, Change the letter "A" to the number "2" and change the suffix code from "XXX" to "CZXXX" (EU), "CZUKXXX" (UK), or "CZSUIXXX" (CH/ LIE).
- Other options are sold separately, see page 39 for more information. Options Abbreviations: Q.P. = Quick Prime; Blk = Black



LBC2 MAX FLOW RATE: 0.25 gph / 6 gpd (0.9 lph) max pressure: 250 PSI (17 BAR)										
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LBC2EA-KTCJ-XXX	\$997.00	✓	Pace w/Auto/Man.	115V	PVDF	TFE	CER	Q.P./Standard	K2KTCJ	\$295.10
LBC2SA-ATCG-XXX	\$1,288.00		Manual Control	115V	316 SS	TFE	CER	Standard	K2ATCG	\$870.50
LBC2SA-KTC2-XXX	\$842.00	✓	Manual Control	115V	PVDF	TFE	CER	Standard	K2KTC2	\$307.70
LBC2SA-KTCJ-XXX	\$842.00	✓	Manual Control	115V	PVDF	TFE	CER	Q.P./Standard	K2KTCJ	\$295.10
LBC2SA-KTCJ-130	\$1,028.00	✓	Manual Control	115V	PVDF	TFE	CER	Q.P./PVDF Tube	K2KTCJ	\$295.10
LBC2SA-KTCJ-500	\$961.00	✓	Manual Control	115V	PVDF	TFE	CER	Q.P./5 Func. Valve	K2KTCJ	\$295.10
LBC2SA-PTCJ-XXX	\$752.00		Manual Control	115V	GFPPPL	TFE	CER	Q.P./Standard	K2PTCJ	\$147.00
LBC2SA-PTCJ-500	\$869.00		Manual Control	115V	GFPPPL	TFE	CER	Q.P./5 Func. Valve	K2PTCJ	\$147.00
LBC2S2-PTCJ-CZXXX	\$787.00		Manual Control	230V	GFPPPL	TFE	CER	Q.P./CE Approval	K2PTCJ	\$147.00
LBC2SA-WTCJ-XXX	\$752.00		Manual Control	115V	PVC	TFE	CER	Q.P./Standard	K2WTCJ	\$200.60
LBC2SA-WTCJ-500	\$869.00		Manual Control	115V	PVC	TFE	CER	Q.P./5 Func. Valve	K2WTCJ	\$200.60
LBC2S2-WTCJ-CZXXX	\$804.00		Manual Control	230V	PVC	TFE	CER	Q.P./CE Approval	K2WTCJ	\$200.60

LBC3 MAX FLOW RATE: 0.42 gph / 10 gpd (1.6 lph) max pressure: 250 PSI (17 BAR)										
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LBC3SA-KTC1-XXX	\$842.00	✓	Manual Control	115V	PVDF	TFE	CER	Standard	K3KTC1	\$295.10
LBC3SA-KTC1-130	\$1,028.00	✓	Manual Control	115V	PVDF	TFE	CER	PVDF Tube	K3KTC1	\$295.10
LBC3SA-KTCJ-XXX	\$842.00	✓	Manual Control	115V	PVDF	TFE	CER	Q.P./Standard	K3KTCJ	\$295.10
LBC3SA-PTC1-XXX	\$752.00		Manual Control	115V	GFPPPL	TFE	CER	Standard	K3PTC1	\$147.00
LBC3SB-PTC1-XXX	\$787.00		Manual Control	230V	GFPPPL	TFE	CER	Standard	K3PTC1	\$147.00
LBC3S2-PTC1-CZXXX	\$804.00		Manual Control	230V	GFPPPL	TFE	CER	CE Approval	K3PTC1	\$147.00
LBC3SA-WTC1-XXX	\$752.00		Manual Control	115V	PVC	TFE	CER	Standard	K3WTC1	\$196.40
LBC3SA-WTC1-500	\$869.00		Manual Control	115V	PVC	TFE	CER	5 Func. Valve	K3WTC1	\$196.40
LBC3SB-WTC1-XXX	\$787.00		Manual Control	230V	PVC	TFE	CER	5 Func. Valve	K3WTC1	\$196.40
LBC3S2-WTC1-CZXXX	\$772.00		Manual Control	230V	PVC	TFE	CER	CE Approval	K3WTC1	\$196.40

LBS2 MAX FLOW RATE: 0.50 gph / 12 gpd (1.9 lph) max pressure: 250 PSI (17 BAR)										
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LBS2EA-WTCJ-XXX	\$912.00		Pace w/Auto/Man.	115V	PVC	TFE	CER	Q.P./Standard	K2WTCJ	\$200.60
LBS2SA-ATS2-XXX ⁽²⁾	\$1,129.00		Manual Control	115V	316 SS	TFE	316 SS	Standard	K2ATC2	\$709.80
LBS2SA-KTCJ-XXX	\$842.00	✓	Manual Control	115V	PVDF	TFE	CER	Q.P./Standard	K2KTCJ	\$295.10
LBS2SA-KTCJ-130	\$1,028.00	✓	Manual Control	115V	PVDF	TFE	CER	Q.P./PVDF Tube	K2KTCJ	\$295.10
LBS2SA-KTCJ-500	\$961.00	✓	Manual Control	115V	PVDF	TFE	CER	Q.P./5 Func. Valve	K2KTCJ	\$295.10
LBS2SB-KTCJ-XXX	\$875.00	✓	Manual Control	230V	PVDF	TFE	CER	Q.P./Standard	K2KTCJ	\$295.10
LBS2SA-PTCJ-XXX	\$752.00		Manual Control	115V	GFPPPL	TFE	CER	Q.P./Standard	K2PTCJ	\$147.00
LBS2SA-PTCJ-500	\$869.00		Manual Control	115V	GFPPPL	TFE	CER	Q.P./5 Func. Valve	K2PTCJ	\$147.00
LBS2SB-PTCJ-XXX	\$787.00		Manual Control	230V	GFPPPL	TFE	CER	Q.P./Standard	K2PTCJ	\$147.00
LBS2SA-VVC9-XXX ⁽¹⁾	\$888.00	✓	Manual Control	115V	PVC	Viton	CER	Degas/Standard	K2VVC9	\$335.00
LBS2SA-WTCJ-XXX	\$752.00		Manual Control	115V	PVC	TFE	CER	Q.P./Standard	K2WTCJ	\$200.60
LBS2SA-WTCJ-500	\$869.00		Manual Control	115V	PVC	TFE	CER	Q.P./5 Func. Valve	K2WTCJ	\$200.60
LBS2SB-WTCJ-XXX	\$787.00		Manual Control	230V	PVC	TFE	CER	Q.P./Standard	K2WTCJ	\$200.60
LBS2XA-KTCJ-XXX	\$842.00	✓	M.C./2000:1 T.D.	115V	PVDF	TFE	CER	Q.P./Standard	K2KTCJ	\$295.10
LBS2XA-PTCJ-XXX	\$752.00		M.C./2000:1 T.D.	115V	GFPPPL	TFE	CER	Q.P./Standard	K2PTCJ	\$147.00

(1) Derated 150 PSI; (2) Uses PVDF internal valve guides

Series A PLUS - Electronic Metering Pumps

LB02		MAX FLOW RATE: 0.25 gph / 6 gpd (0.9 lph) max pressure: 150 PSI (10 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LB02SA-KTC1-XXX	\$826.00	✓	Manual Control	115V	PVDF	TFE	CER	Standard	K2KTC1	\$295.10
LB02SA-KTC1-055	\$842.00		Manual Control	115V	PVDF	TFE	CER	Black Disc.Tubing	K2KTC1	\$295.10
LB02SA-KTC1-130	\$1,008.00	✓	Manual Control	115V	PVDF	TFE	CER	PVDF Tube	K2KTC1	\$295.10
LB02SA-KTC1-500	\$940.00	✓	Manual Control	115V	PVDF	TFE	CER	5 Func. Valve	K2KTC1	\$295.10
LB02SB-KTC1-500	\$977.00	✓	Manual Control	230V	PVDF	TFE	CER	5 Func. Valve	K2KTC1	\$295.10
LB02SB-KTC1-XXX	\$858.00	✓	Manual Control	230V	PVDF	TFE	CER	Standard	K2KTC1	\$295.10
LB02SA-PHC1-XXX	\$719.00		Manual Control	115V	GFPPPL	CSPE	CER	Standard	K2PHC1	\$127.10
LB02SA-PHC1-500	\$833.00		Manual Control	115V	GFPPPL	CSPE	CER	5 Func. Valve	K2PHC1	\$127.10
LB02SB-PHC1-XXX	\$754.00		Manual Control	230V	GFPPPL	CSPE	CER	Standard	K2PHC1	\$127.10
LB02SA-PTC1-XXX	\$737.00		Manual Control	115V	GFPPPL	TFE	CER	Standard	K2PTC1	\$147.00
LB02SA-PTC1-055	\$752.00		Manual Control	115V	GFPPPL	TFE	CER	Black Disc.Tubing	K2PTC1	\$147.00
LB02SA-PTC1-500	\$849.00		Manual Control	115V	GFPPPL	TFE	CER	5 Func. Valve	K2PTC1	\$147.00
LB02SB-PTC1-500	\$888.00		Manual Control	230V	GFPPPL	TFE	CER	5 Func. Valve	K2PTC1	\$147.00
LB02SB-PTC1-XXX	\$773.00		Manual Control	230V	GFPPPL	TFE	CER	Standard	K2PTC1	\$147.00
LB02SA-PTCJ-XXX	\$737.00		Manual Control	115V	GFPPPL	TFE	CER	Q.P./Standard	K2PTCJ	\$147.00
LB02SA-PTCJ-500	\$849.00		Manual Control	115V	GFPPPL	TFE	CER	Q.P./5 Func. Valve	K2PTCJ	\$147.00
LB02SB-PTCJ-XXX	\$773.00		Manual Control	230V	GFPPPL	TFE	CER	Q.P./Standard	K2PTCJ	\$147.00
LB02SA-VHC1-XXX	\$719.00		Manual Control	115V	PVC	CSPE	CER	Standard	K2VHC1	\$127.10
LB02SA-VHC1-500	\$848.00		Manual Control	115V	PVC	CSPE	CER	5 Func. Valve	K2VHC1	\$127.10
LB02SB-VHC1-XXX	\$754.00		Manual Control	230V	PVC	CSPE	CER	Standard	K2VHC1	\$127.10
LB02SA-VTC1-XXX	\$737.00		Manual Control	115V	PVC	TFE	CER	Standard	K2VTC1	\$147.00
LB02SA-VTC1-055	\$737.00		Manual Control	115V	PVC	TFE	CER	Black Disc.Tubing	K2VTC1	\$147.00
LB02SA-VTC1-500	\$849.00		Manual Control	115V	PVC	TFE	CER	5 Func. Valve	K2VTC1	\$147.00
LB02SB-VTC1-500	\$888.00		Manual Control	230V	PVC	TFE	CER	5 Func. Valve	K2VTC1	\$147.00
LB02SB-VTC1-XXX	\$773.00		Manual Control	230V	PVC	TFE	CER	Standard	K2VTC1	\$147.00
LB02S2-VTC1-CZXXX	\$773.00		Manual Control	230V	PVC	TFE	CER	CE Approval	K2VTC1	\$147.00
LB02SA-VTC9-XXX	\$909.00	✓	Manual Control	115V	PVC	TFE	CER	Degas/Standard	K2VTC9	\$335.00
LB02SB-VTC9-XXX	\$943.00	✓	Manual Control	230V	PVC	TFE	CER	Degas/Standard	K2VTC9	\$335.00
LB02SA-VTCJ-XXX	\$737.00		Manual Control	115V	PVC	TFE	CER	Q.P./Standard	K2VTCJ	\$147.00
LB02SA-VTCJ-500	\$849.00		Manual Control	115V	PVC	TFE	CER	Q.P./5 Func. Valve	K2VTCJ	\$147.00
LB02SB-VTCJ-XXX	\$773.00		Manual Control	230V	PVC	TFE	CER	Q.P./Standard	K2VTCJ	\$147.00
LB02S2-VTCJ-CZXXX	\$773.00		Manual Control	230V	PVC	TFE	CER	Q.P./CE Approval	K2VTCJ	\$147.00
LB02SA-VVC9-XXX	\$888.00	✓	Manual Control	115V	PVC	Viton	CER	Degas/Standard	K2VVC9	\$335.00
LB02SA-VVC9-055	\$888.00		Manual Control	115V	PVC	Viton	CER	Degas/Blk Disc.Tube	K2VVC9	\$335.00
LB02SB-VVC9-055	\$923.00		Manual Control	230V	PVC	Viton	CER	Degas/Blk Disc.Tube	K2VVC9	\$335.00
LB02SB-VVC9-XXX	\$923.00	✓	Manual Control	230V	PVC	Viton	CER	Degas/Standard	K2VVC9	\$335.00

Series A PLUS - Electronic Metering Pumps

LB03		MAX FLOW RATE: 0.50 gph / 12 gpd (1.9 lph) max pressure: 150 PSI (10 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LB03EA-KTC1-XXX	\$966.00	✓	Pace w/Auto/Man.	115V	PVDF	TFE	CER	Standard	K3KTC1	\$295.10
LB03E2-KTC1-CZXXX	\$1,002.00	✓	Pace w/Auto/Man.	230V	PVDF	TFE	CER	CE Approval	K3KTC1	\$295.10
LB03SA-ATC2-XXX	\$1,073.00		Manual Control	115V	316 SS	TFE	CER	Standard	K3ATC2	\$709.80
LB03SA-KTC1-XXX	\$813.00	✓	Manual Control	115V	PVDF	TFE	CER	Standard	K3KTC1	\$295.10
LB03SA-KTC1-055	\$829.00		Manual Control	115V	PVDF	TFE	CER	Black Disc.Tubing	K3KTC1	\$295.10
LB03SA-KTC1-130	\$994.00	✓	Manual Control	115V	PVDF	TFE	CER	PVDF Tube	K3KTC1	\$295.10
LB03SA-KTC1-500	\$927.00	✓	Manual Control	115V	PVDF	TFE	CER	5 Func. Valve	K3KTC1	\$295.10
LB03SB-KTC1-130	\$1,028.00	✓	Manual Control	230V	PVDF	TFE	CER	PVDF Tube	K3KTC1	\$295.10
LB03SB-KTC1-500	\$963.00	✓	Manual Control	230V	PVDF	TFE	CER	5 Func. Valve	K3KTC1	\$295.10
LB03SB-KTC1-XXX	\$846.00	✓	Manual Control	230V	PVDF	TFE	CER	Standard	K3KTC1	\$295.10
LB03S2-KTC1-CZXXX	\$846.00	✓	Manual Control	230V	PVDF	TFE	CER	CE Approval	K3KTC1	\$295.10
LB03SA-KTCJ-XXX	\$813.00	✓	Manual Control	115V	PVDF	TFE	CER	O.P./Standard	K3KTCJ	\$295.10
LB03SA-KTCJ-130	\$994.00	✓	Manual Control	115V	PVDF	TFE	CER	O.P./PVDF Tube	K3KTCJ	\$295.10
LB03SA-PHC1-XXX	\$709.00		Manual Control	115V	GFPPL	CSPE	CER	Standard	K3PHC1	\$127.10
LB03SB-PHC1-XXX	\$741.00		Manual Control	230V	GFPPL	CSPE	CER	Standard	K3PHC1	\$127.10
LB03S2-PHC1-CZXXX	\$741.00		Manual Control	230V	GFPPL	CSPE	CER	CE Approval	K3PHC1	\$127.10
LB03SA-PTC1-XXX	\$727.00		Manual Control	115V	GFPPL	TFE	CER	Standard	K3PTC1	\$147.00
LB03SA-PTC1-055	\$739.00		Manual Control	115V	GFPPL	TFE	CER	Black Disc.Tubing	K3PTC1	\$147.00
LB03SA-PTC1-500	\$836.00		Manual Control	115V	GFPPL	TFE	CER	5 Func. Valve	K3PTC1	\$147.00
LB03SB-PTC1-XXX	\$761.00		Manual Control	230V	GFPPL	TFE	CER	Standard	K3PTC1	\$147.00
LB03SA-PTCJ-XXX	\$727.00		Manual Control	115V	GFPPL	TFE	CER	O.P./Standard	K3PTCJ	\$147.00
LB03SA-PTCJ-500	\$836.00		Manual Control	115V	GFPPL	TFE	CER	O.P./5 Func. Valve	K3PTCJ	\$147.00
LB03SB-PTCJ-XXX	\$761.00		Manual Control	230V	GFPPL	TFE	CER	O.P./Standard	K3PTCJ	\$147.00
LB03SA-VHC1-XXX	\$709.00		Manual Control	115V	PVC	CSPE	CER	Standard	K3VHC1	\$127.10
LB03SA-VHC1-500	\$823.00		Manual Control	115V	PVC	CSPE	CER	5 Func. Valve	K3VHC1	\$127.10
LB03SB-VHC1-XXX	\$741.00		Manual Control	230V	PVC	CSPE	CER	Standard	K3VHC1	\$127.10
LB03SA-VHC9-XXX	\$876.00	✓	Manual Control	115V	PVC	CSPE	CER	Degas/Standard	K3VHC9	\$335.00
LB03SA-VTC1-XXX	\$727.00		Manual Control	115V	PVC	TFE	CER	Standard	K3VTC1	\$147.00
LB03SA-VTC1-055	\$727.00		Manual Control	115V	PVC	TFE	CER	Black Disc.Tubing	K3VTC1	\$147.00
LB03SA-VTC1-500	\$836.00		Manual Control	115V	PVC	TFE	CER	5 Func. Valve	K3VTC1	\$147.00
LB03SB-VTC1-500	\$874.00		Manual Control	230V	PVC	TFE	CER	5 Func. Valve	K3VTC1	\$147.00
LB03SB-VTC1-XXX	\$761.00		Manual Control	230V	PVC	TFE	CER	Standard	K3VTC1	\$147.00
LB03S2-VTC1-CZXXX	\$761.00		Manual Control	230V	PVC	TFE	CER	CE Approval	K3VTC1	\$147.00
LB03SA-VTC9-XXX	\$894.00	✓	Manual Control	115V	PVC	TFE	CER	Degas/ Standard	K3VTC9	\$335.00
LB03SB-VTC9-XXX	\$931.00	✓	Manual Control	230V	PVC	TFE	CER	Degas/ Standard	K3VTC9	\$335.00
LB03SA-VVC9-XXX	\$888.00	✓	Manual Control	115V	PVC	Viton	CER	Degas/Standard	K3VVC9	\$321.30
LB03SA-VVC9-055	\$888.00		Manual Control	115V	PVC	Viton	CER	Degas/Blk Disc.Tube	K3VVC9	\$321.30
LB03SB-VVC9-XXX	\$923.00	✓	Manual Control	230V	PVC	Viton	CER	Degas/Standard	K3VVC9	\$321.30

LBS3		MAX FLOW RATE: 1.38 gph / 33 gpd (5.2 lph) max pressure: 150 PSI (10 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LBS3SA-KTCJ-XXX	\$826.00	✓	Manual Control	115V	PVDF	TFE	CER	O.P./Standard	K3KTCJ	\$295.10
LBS3SA-KTCJ-130	\$1,008.00	✓	Manual Control	115V	PVDF	TFE	CER	O.P./PVDF Tube	K3KTCJ	\$295.10
LBS3SA-KTCJ-500	\$940.00	✓	Manual Control	115V	PVDF	TFE	CER	O.P./5 Func. Valve	K3KTCJ	\$295.10
LBS3SB-KTCJ-XXX	\$858.00	✓	Manual Control	230V	PVDF	TFE	CER	O.P./Standard	K3KTCJ	\$295.10
LBS3S2-KTCJ-CZXXX	\$858.00	✓	Manual Control	230V	PVDF	TFE	CER	O.P./CE Approval	K3KTCJ	\$295.10
LBS3SA-PTC1-XXX	\$737.00		Manual Control	115V	GFPPL	TFE	CER	Standard	K3PTC1	\$147.00
LBS3SB-PTC1-XXX	\$773.00		Manual Control	230V	GFPPL	TFE	CER	Standard	K3PTC1	\$147.00
LBS3S2-PTC1-CZXXX	\$773.00		Manual Control	230V	GFPPL	TFE	CER	CE Approval	K3PTC1	\$147.00
LBS3SA-PTCJ-XXX	\$737.00		Manual Control	115V	GFPPL	TFE	CER	O.P./Standard	K3PTCJ	\$147.00
LBS3SA-PTCJ-500	\$849.00		Manual Control	115V	GFPPL	TFE	CER	O.P./5 Func. Valve	K3PTCJ	\$147.00
LBS3SB-PTCJ-XXX	\$773.00		Manual Control	230V	GFPPL	TFE	CER	O.P./Standard	K3PTCJ	\$147.00
LBS3SA-VTC1-XXX	\$737.00		Manual Control	115V	PVC	TFE	CER	Standard	K3VTC1	\$147.00
LBS3SB-VTC1-XXX	\$773.00		Manual Control	230V	PVC	TFE	CER	Standard	K3VTC1	\$147.00
LBS3SA-VTCJ-XXX	\$737.00		Manual Control	115V	PVC	TFE	CER	O.P./Standard	K3VTCJ	\$147.00
LBS3SA-VTCJ-500	\$849.00		Manual Control	115V	PVC	TFE	CER	O.P./5 Func. Valve	K3VTCJ	\$147.00
LBS3SB-VTCJ-XXX	\$773.00		Manual Control	230V	PVC	TFE	CER	O.P./Standard	K3VTCJ	\$147.00
LBS3S2-VTCJ-CZXXX	\$756.00		Manual Control	230V	PVC	TFE	CER	O.P./CE Approval	K3VTCJ	\$147.00
LBS3SA-VVC9-XXX	\$888.00	✓	Manual Control	115V	PVC	Viton	CER	Degas/Standard	K3VVC9	\$321.30
LBS3SA-VVC9-055	\$888.00		Manual Control	115V	PVC	Viton	CER	Degas/Blk Disc.Tube	K3VVC9	\$321.30
LBS3XA-KTCJ-XXX	\$826.00	✓	M.C./2000:1 T.D.	115V	PVDF	TFE	CER	O.P./Standard	K3KTCJ	\$295.10
LBS3XA-PTCJ-XXX	\$748.00		M.C./2000:1 T.D.	115V	GFPPL	TFE	CER	Standard	K3PTC1	\$147.00
LBS3XA-VTCJ-XXX	\$751.00		M.C./2000:1 T.D.	115V	PVC	TFE	CER	Standard	K3VTC1	\$147.00

Series A PLUS - Electronic Metering Pumps

LB04		MAX FLOW RATE: 1.00 gph / 24 gpd (3.8 lph) max pressure: 100 PSI (7 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LB04SA-KTC1-XXX	\$826.00	✓	Manual Control	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LB04SA-KTC1-055	\$842.00		Manual Control	115V	PVDF	TFE	CER	Black Disc.Tubing	K4KTC1	\$307.70
LB04SA-KTC1-130	\$1,008.00	✓	Manual Control	115V	PVDF	TFE	CER	PVDF Tube	K4KTC1	\$307.70
LB04SA-KTC1-500	\$940.00	✓	Manual Control	115V	PVDF	TFE	CER	5 Func. Valve	K4KTC1	\$307.70
LB04SB-KTC1-130	\$1,043.00	✓	Manual Control	230V	PVDF	TFE	CER	PVDF Tube	K4KTC1	\$307.70
LB04SB-KTC1-XXX	\$858.00	✓	Manual Control	230V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LB04S2-KTC1-CZXXX	\$858.00	✓	Manual Control	230V	PVDF	TFE	CER	CE Approval	K4KTC1	\$307.70
LB04SA-KTCJ-XXX	\$826.00	✓	Manual Control	115V	PVDF	TFE	CER	Q.P./Standard	K4KTCJ	\$335.00
LB04SA-KTCJ-130	\$1,008.00	✓	Manual Control	115V	PVDF	TFE	CER	Q.P./PVDF Tube	K4KTCJ	\$335.00
LB04SA-PHC1-XXX	\$719.00		Manual Control	115V	GFPPL	CSPE	CER	Standard	K4PHC1	\$147.00
LB04SA-PHC1-500	\$833.00		Manual Control	115V	GFPPL	CSPE	CER	5 Func. Valve	K4PHC1	\$147.00
LB04SA-PTC1-XXX	\$737.00		Manual Control	115V	GFPPL	TFE	CER	Standard	K4PTC1	\$173.30
LB04SA-PTC1-055	\$752.00		Manual Control	115V	GFPPL	TFE	CER	Black Disc.Tubing	K4PTC1	\$173.30
LB04SA-PTC1-500	\$871.00		Manual Control	115V	GFPPL	TFE	CER	5 Func. Valve	K4PTC1	\$173.30
LB04SB-PTC1-XXX	\$773.00		Manual Control	230V	GFPPL	TFE	CER	Standard	K4PTC1	\$173.30
LB04SA-PTCJ-XXX	\$737.00		Manual Control	115V	GFPPL	TFE	CER	Q.P./Standard	K4PTCJ	\$200.60
LB04SA-VHC1-XXX	\$719.00		Manual Control	115V	PVC	CSPE	CER	Standard	K4VHC1	\$147.00
LB04SA-VHC1-500	\$833.00		Manual Control	115V	PVC	CSPE	CER	5 Func. Valve	K4VHC1	\$147.00
LB04SA-VHC9-XXX	\$890.00	✓	Manual Control	115V	PVC	CSPE	CER	Degas/Standard	K4VHC9	\$335.00
LB04SA-VTC1-XXX	\$737.00		Manual Control	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LB04SA-VTC1-500	\$849.00		Manual Control	115V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30
LB04SB-VTC1-500	\$888.00		Manual Control	230V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30
LB04SB-VTC1-XXX	\$773.00		Manual Control	230V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LB04S2-VTC1-CZXXX	\$773.00		Manual Control	230V	PVC	TFE	CER	CE Approval	K4VTC1	\$173.30
LB04SA-VTCJ-XXX	\$737.00		Manual Control	115V	PVC	TFE	CER	Q.P./Standard	K4VTCJ	\$200.60
LB04SA-VTCJ-500	\$849.00		Manual Control	115V	PVC	TFE	CER	Q.P./5 Func. Valve	K4VTCJ	\$200.60
LB04SB-VTCJ-XXX	\$773.00		Manual Control	230V	PVC	TFE	CER	Q.P./Standard	K4VTCJ	\$200.60
LB04SA-VVC9-XXX	\$888.00	✓	Manual Control	115V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00
LB04SA-VVC9-055	\$888.00		Manual Control	115V	PVC	Viton	CER	Degas/Blk Disc.Tube	K4VVC9	\$335.00
LB04SB-VVC9-XXX	\$923.00	✓	Manual Control	230V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00

LB64		MAX FLOW RATE: 1.25 gph / 30 gpd (4.7 lph) max pressure: 100 PSI (7 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LB64EA-VHC1-XXX	\$875.00		Pace w/Auto/Man.	115V	PVC	CSPE	CER	Standard	K4VHC1	\$147.00
LB64EB-VHC1-XXX	\$912.00		Pace w/Auto/Man.	230V	PVC	CSPE	CER	Standard	K4VHC1	\$147.00
LB64E2-VHC1-CZXXX	\$912.00		Pace w/Auto/Man.	230V	PVC	CSPE	CER	CE Approval	K4VHC1	\$147.00
LB64SA-KTC1-XXX	\$826.00	✓	Manual Control	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LB64SA-KTC1-130	\$1,008.00	✓	Manual Control	115V	PVDF	TFE	CER	PVDF Tube	K4KTC1	\$307.70
LB64SA-KTC1-500	\$940.00	✓	Manual Control	115V	PVDF	TFE	CER	5 Func. Valve	K4KTC1	\$307.70
LB64SA-KTC9-XXX	\$1,291.00		Manual Control	115V	PVDF	Viton	CER	Degas/Standard	K4KTC9	\$534.50
LB64SB-KTC1-130	\$1,043.00	✓	Manual Control	230V	PVDF	TFE	CER	PVDF Tube	K4KTC1	\$307.70
LB64SB-KTC1-XXX	\$858.00	✓	Manual Control	230V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LB64SA-PHC1-XXX	\$719.00		Manual Control	115V	GFPPL	CSPE	CER	Standard	K4PHC1	\$147.00
LB64SA-PHC1-500	\$833.00		Manual Control	115V	GFPPL	CSPE	CER	5 Func. Valve	K4PHC1	\$147.00
LB64SB-PHC1-XXX	\$754.00		Manual Control	230V	GFPPL	CSPE	CER	Standard	K4PHC1	\$147.00
LB64S2-PHC1-CZXXX	\$754.00		Manual Control	230V	GFPPL	CSPE	CER	CE Approval	K4PHC1	\$147.00
LB64SA-PTC1-XXX	\$737.00		Manual Control	115V	GFPPL	TFE	CER	Standard	K4PTC1	\$173.30
LB64SA-PTC1-500	\$849.00		Manual Control	115V	GFPPL	TFE	CER	5 Func. Valve	K4PTC1	\$173.30
LB64SB-PTC1-XXX	\$773.00		Manual Control	230V	GFPPL	TFE	CER	Standard	K4PTC1	\$173.30
LB64SA-VHC1-XXX	\$719.00		Manual Control	115V	PVC	CSPE	CER	Standard	K4VHC1	\$147.00
LB64SA-VHC1-055	\$719.00		Manual Control	115V	PVC	CSPE	CER	Black Disc. Tubing	K4VHC1	\$147.00
LB64SA-VHC1-500	\$833.00		Manual Control	115V	PVC	CSPE	CER	5 Func. Valve	K4VHC1	\$147.00
LB64SB-VHC1-XXX	\$754.00		Manual Control	230V	PVC	CSPE	CER	Standard	K4VHC1	\$147.00
LB64S2-VHC1-CZXXX	\$754.00		Manual Control	230V	PVC	CSPE	CER	CE Approval	K4VHC1	\$147.00

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Series A PLUS - Electronic Metering Pumps

LB64 MAX FLOW RATE: 1.25 gph / 30 gpd (4.7 lph) max pressure: 100 PSI (7 BAR)										
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LB64SA-VHC9-XXX	\$890.00	✓	Manual Control	115V	PVC	CSPE	CER	Degas/Standard	K4VHC9	\$335.00
LB64SA-VHC9-055	\$890.00		Manual Control	115V	PVC	CSPE	CER	Degas/Blk Disc.Tube	K4VHC9	\$335.00
LB64SA-VTC1-XXX	\$737.00		Manual Control	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LB64SA-VTC1-500	\$849.00		Manual Control	115V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30
LB64SB-VTC1-XXX	\$773.00		Manual Control	230V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LB64SA-VTC9-XXX	\$909.00	✓	Manual Control	115V	PVC	TFE	CER	Degas/Standard	K4VTC9	\$373.80
LB64SB-VTC9-XXX	\$943.00	✓	Manual Control	230V	PVC	TFE	CER	Degas/Standard	K4VTC9	\$373.80
LB64SA-VVC1-XXX	\$617.00		Manual Control	115V	PVC	Viton	CER	Standard	K4VVC1	\$196.40
LB64SA-VVC1-055	\$617.00		Manual Control	115V	PVC	Viton	CER	Black Disc. Tubing	K4VVC1	\$196.40
LB64SB-VVC1-XXX	\$648.00		Manual Control	230V	PVC	Viton	CER	Standard	K4VVC1	\$196.40
LB64SA-VVC9-XXX	\$888.00	✓	Manual Control	115V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00
LB64SA-VVC9-055	\$888.00		Manual Control	115V	PVC	Viton	CER	Degas/Blk Disc.Tube	K4VVC9	\$335.00
LB64SB-VVC9-XXX	\$923.00	✓	Manual Control	230V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00

LBS4 MAX FLOW RATE: 2.42 gph / 58 gpd (9.1 lph) max pressure: 100 PSI (7 BAR)										
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LBS4EA-PTC1-XXX	\$912.00		Pace w/Auto/Man.	115V	GFPPL	TFE	CER	Standard	K4PTC1	\$173.30
LBS4SA-KTC1-XXX	\$842.00	✓	Manual Control	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LBS4SA-KTC1-130	\$1,028.00	✓	Manual Control	115V	PVDF	TFE	CER	PVDF Tube	K4KTC1	\$307.70
LBS4SB-KTC1-130	\$1,098.00	✓	Manual Control	230V	PVDF	TFE	CER	PVDF Tube	K4KTC1	\$307.70
LBS4S2-KTC1-CZXXX	\$875.00	✓	Manual Control	230V	PVDF	TFE	CER	CE Approval	K4KTC1	\$307.70
LBS4SA-PTC1-XXX	\$752.00		Manual Control	115V	GFPPL	TFE	CER	Standard	K4PTC1	\$173.30
LBS4SA-PTC1-500	\$869.00		Manual Control	115V	GFPPL	TFE	CER	5 Func. Valve	K4PTC1	\$173.30
LBS4SB-PTC1-XXX	\$787.00		Manual Control	230V	GFPPL	TFE	CER	Standard	K4PTC1	\$173.30
LBS4S2-PTC1-CZXXX	\$787.00		Manual Control	230V	GFPPL	TFE	CER	CE Approval	K4PTC1	\$173.30
LBS4SA-VTC1-XXX	\$752.00		Manual Control	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LBS4SB-VTC1-XXX	\$787.00		Manual Control	230V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LBS4S2-VTC1-CZXXX	\$787.00		Manual Control	230V	PVC	TFE	CER	CE Approval	K4VTC1	\$173.30
LBS4SA-VVC9-XXX	\$888.00	✓	Manual Control	115V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00
LBS4SA-VVC9-055	\$888.00		Manual Control	115V	PVC	Viton	CER	Degas/Blk Disc.Tube	K4VVC9	\$335.00
LBS4SB-VVC9-XXX	\$923.00	✓	Manual Control	230V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00

LBC4 MAX FLOW RATE: 2.00 gph / 48 gpd (7.6 lph) max pressure: 50 PSI (3.3 BAR)										
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LBC4SA-KTC3-XXX	\$826.00	✓	Manual Control	115V	PVDF	TFE	CER	Standard	K4KTC3	\$335.00
LBC4SA-KTC3-130	\$1,008.00	✓	Manual Control	115V	PVDF	TFE	CER	PVDF Tube	K4KTC3	\$335.00
LBC4SA-KTC3-500	\$940.00	✓	Manual Control	115V	PVDF	TFE	CER	5 Func. Valve	K4KTC3	\$335.00
LBC4SB-KTC3-XXX	\$858.00	✓	Manual Control	230V	PVDF	TFE	CER	Standard	K4KTC3	\$335.00
LBC4SA-PTC3-XXX	\$737.00		Manual Control	115V	GFPPL	TFE	CER	Standard	K4PTC3	\$200.60
LBC4SA-PTC3-500	\$849.00		Manual Control	115V	GFPPL	TFE	CER	5 Func. Valve	K4PTC3	\$200.60
LBC4SB-PTC3-XXX	\$773.00		Manual Control	230V	GFPPL	TFE	CER	Standard	K4PTC3	\$200.60
LBC4SA-VTC3-XXX	\$737.00		Manual Control	115V	PVC	TFE	CER	Standard	K4VTC3	\$196.40
LBC4SA-VTC3-500	\$849.00		Manual Control	115V	PVC	TFE	CER	5 Func. Valve	K4VTC3	\$196.40
LBC4SB-VTC3-XXX	\$773.00		Manual Control	230V	PVC	TFE	CER	Standard	K4VTC3	\$196.40

Series T7- Electronic Metering Pumps



- Connection Size: 10th position in model 1, 9 or J = .25" x .38"; 3 or A = .38" x .50"; B = .50" x .75"; 2, 4 or G = .25" FNPT; C = .50" FNPT.
- Tubing: PVDF Tube "130" and Black Tubing "055" change the suffix code from "XXX" to "130" or "055".
- Five Function Valve option change the suffix code from "XXX" to "500".
- NSF61 approval on suffix codes -XXX, -130, -500 only, with PVDF or PVC Degas Head Pumps.
- 230 VAC input power, change the letter "A" to the letter "B" in position six (6) of the model number.
- CE approval, Change the letter "A" to the number "2" and change the suffix code from "XXX" to "CZXXX" (EU), "CZUKXXX" (UK), or "CZSUIXXX" (CH/ LIE).
- Other options are sold separately, see page 39 for more information. Options Abbreviations: Q.P. = Quick Prime; Blk = Black

LC13 MAX FLOW RATE: 0.50 gph / 12 gpd (1.9 lph) max pressure: 100 PSI (7 BAR)										
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LC13BA-KTC1-XXX	\$944.00	✓	No Options	115V	PVDF	TFE	CER	Standard	K3KTC1	\$295.10
LC13BA-PTC1-XXX	\$856.00		No Options	115V	GFPPPL	TFE	CER	Standard	K3PTC1	\$147.00
LC13BA-PTC1-500	\$971.00		No Options	115V	GFPPPL	TFE	CER	5 Func. Valve	K3PTC1	\$147.00
LC13BB-PTC1-XXX	\$891.00		No Options	230V	GFPPPL	TFE	CER	Standard	K3PTC1	\$147.00
LC13BA-VTC1-XXX	\$856.00		No Options	115V	PVC	TFE	CER	Standard	K3VTC1	\$147.00
LC13B2-VTC1-CZXXX	\$891.00		No Options	230V	PVC	TFE	CER	CE Approval	K3VTC1	\$147.00
LC13BA-VTCJ-XXX	\$856.00		No Options	115V	PVC	TFE	CER	Q.P./Standard	K3VTCJ	\$147.00
LC13BA-VVC9-XXX	\$1,018.00	✓	No Options	115V	PVC	Viton	CER	Degas/Standard	K3VVC9	\$321.30

LC14 MAX FLOW RATE: 1.00 gph / 24 gpd (3.8 lph) max pressure: 100 PSI (7 BAR)										
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LC14BA-PTC1-XXX	\$856.00		No Options	115V	GFPPPL	TFE	CER	Standard	K4PTC1	\$173.30
LC14BA-VTC1-XXX	\$856.00		No Options	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LC14B2-VTC1-CZXXX	\$891.00		No Options	230V	PVC	TFE	CER	CE Approval	K4VTC1	\$173.30
LC14BA-VVC9-XXX	\$1,018.00	✓	No Options	115V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00

LC64 MAX FLOW RATE: 1.25 gph / 30 gpd (4.7 lph) max pressure: 100 PSI (7 BAR)										
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LC64BA-PHC1-XXX	\$839.00		No Options	115V	GFPPPL	CSPE	CER	Standard	K4PHC1	\$147.00
LC64BB-PHC1-XXX	\$874.00		No Options	230V	GFPPPL	CSPE	CER	Standard	K4PHC1	\$147.00
LC64BA-PTC1-XXX	\$856.00		No Options	115V	GFPPPL	TFE	CER	Standard	K4PTC1	\$173.30
LC64BA-VVC1-XXX	\$849.00		No Options	115V	PVC	Viton	CER	Standard	K4VVC1	\$196.40
LC64B2-VVC1-CZXXX	\$882.00		No Options	230V	PVC	Viton	CER	CE Approval	K4VVC1	\$196.40

PULSATRON® Series C PLUS - Electronic Metering Pumps

- Connection Size: 10th position in model 1, 9 or J = .25" x .38"; 3 or A = .38" x .50"; B = .50" x .75"; 2, 4 or G = .25" FNPT; C = .50" FNPT.
- Tubing: PVDF Tube "130" and Black Tubing "055" change the suffix code from "XXX" to "130" or "055".
- Five Function Valve option change the suffix code from "XXX" to "500".
- NSF61 approval on suffix codes -XXX, -130, -500 only, with PVDF or PVC Degas Head Pumps.
- 230 VAC input power, change the letter "A" to the letter "B" in position six (6) of the model number.
- CE approval, Change the letter "A" to the number "2" and change the suffix code from "XXX" to "CZXXX" (EU), "CZUKXXX" (UK), or "CZSUIXXX" (CH/ LIE).
- Other options are sold separately, see page 39 for more information. Options Abbreviations: Q.P. = Quick Prime; Blk = Black



LD02		MAX FLOW RATE: 0.25 gph / 6 gpd (0.9 lph) max pressure: 80 PSI (5.6 BAR)									
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price	
LD02EA-VHC1-XXX	\$786.00		Pace w/Auto/Man.	115V	PVC	CSPE	CER	Standard	K2VHC1	\$127.10	
LD02EA-VTC1-XXX	\$804.00		Pace w/Auto/Man.	115V	PVC	TFE	CER	Standard	K2VTC1	\$147.00	
LD02SA-KTC1-XXX	\$738.00	✓	Manual	115V	PVDF	TFE	CER	Standard	K2KTC1	\$295.10	
LD02SA-KTC1-130	\$920.00	✓	Manual	115V	PVDF	TFE	CER	PVDF Tube	K2KTC1	\$295.10	
LD02SA-KTC1-500	\$852.00	✓	Manual	115V	PVDF	TFE	CER	5 Func. Valve	K2KTC1	\$295.10	
LD02SA-KTCJ-XXX	\$738.00	✓	Manual	115V	PVDF	TFE	CER	Q.P./Standard	K2KTCJ	\$295.10	
LD02SA-PTC1-XXX	\$655.00		Manual	115V	GFPPPL	TFE	CER	Standard	K2PTC1	\$147.00	
LD02SA-PTC1-500	\$767.00		Manual	115V	GFPPPL	TFE	CER	5 Func. Valve	K2PTC1	\$147.00	
LD02SB-PTC1-500	\$799.00		Manual	230V	GFPPPL	TFE	CER	5 Func. Valve	K2PTC1	\$147.00	
LD02SB-PTC1-XXX	\$689.00		Manual	230V	GFPPPL	TFE	CER	Standard	K2PTC1	\$147.00	
LD02SA-VHC1-XXX	\$636.00		Manual	115V	PVC	CSPE	CER	Standard	K2VHC1	\$127.10	
LD02SA-VHC1-055	\$636.00		Manual	115V	PVC	CSPE	CER	Blk Disc. Tube	K2VHC1	\$127.10	
LD02SA-VHC1-500	\$749.00		Manual	115V	PVC	CSPE	CER	5 Func. Valve	K2VHC1	\$127.10	
LD02SB-VHC1-XXX	\$670.00		Manual	230V	PVC	CSPE	CER	Standard	K2VHC1	\$127.10	
LD02SA-VTC1-XXX	\$655.00		Manual	115V	PVC	TFE	CER	Standard	K2VTC1	\$147.00	
LD02SA-VTC1-055	\$639.00		Manual	115V	PVC	TFE	CER	Blk Disc. Tube	K2VTC1	\$147.00	
LD02SA-VTC1-500	\$767.00		Manual	115V	PVC	TFE	CER	5 Func. Valve	K2VTC1	\$147.00	
LD02SB-VTC1-XXX	\$689.00		Manual	230V	PVC	TFE	CER	Standard	K2VTC1	\$147.00	
LD02S2-VTC1-CZXXX	\$690.00		Manual	230V	PVC	TFE	CER	CE Approval	K2VTC1	\$147.00	
LD02SA-VTCJ-XXX	\$655.00		Manual	115V	PVC	TFE	CER	Q.P./Standard	K2VTCJ	\$147.00	
LD02SB-VTCJ-XXX	\$689.00		Manual	230V	PVC	TFE	CER	Q.P./Standard	K2VTCJ	\$147.00	

LD03		MAX FLOW RATE: 0.50 gph / 12 gpd (1.9 lph) max pressure: 80 PSI (5.6 BAR)									
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price	
LD03SA-KTC1-XXX	\$738.00	✓	Manual	115V	PVDF	TFE	CER	Standard	K3KTC1	\$295.10	
LD03SA-KTC1-130	\$920.00	✓	Manual	115V	PVDF	TFE	CER	PVDF Tube	K3KTC1	\$295.10	
LD03SA-KTC1-500	\$852.00	✓	Manual	115V	PVDF	TFE	CER	5 Func. Valve	K3KTC1	\$295.10	
LD03SB-KTC1-XXX	\$773.00	✓	Manual	230V	PVDF	TFE	CER	Standard	K3KTC1	\$295.10	
LD03SA-PHC1-XXX	\$636.00		Manual	115V	GFPPPL	CSPE	CER	Standard	K3PHC1	\$127.10	
LD03SA-PHC1-500	\$749.00		Manual	115V	GFPPPL	CSPE	CER	5 Func. Valve	K3PHC1	\$127.10	
LD03SA-PTC1-XXX	\$655.00		Manual	115V	GFPPPL	TFE	CER	Standard	K3PTC1	\$147.00	
LD03SA-PTC1-500	\$767.00		Manual	115V	GFPPPL	TFE	CER	5 Func. Valve	K3PTC1	\$147.00	
LD03SB-PTC1-XXX	\$689.00		Manual	230V	GFPPPL	TFE	CER	Standard	K3PTC1	\$147.00	
LD03SA-PTCJ-XXX	\$655.00		Manual	115V	GFPPPL	TFE	CER	Q.P./Standard	K3PTCJ	\$147.00	
LD03SA-VHC1-XXX	\$636.00		Manual	115V	PVC	CSPE	CER	Standard	K3VHC1	\$127.10	
LD03SA-VHC1-055	\$636.00		Manual	115V	PVC	CSPE	CER	Blk Disc. Tube	K3VHC1	\$127.10	
LD03SB-VHC1-055	\$670.00		Manual	230V	PVC	CSPE	CER	Blk Disc. Tube	K3VHC1	\$127.10	
LD03SB-VHC1-XXX	\$670.00		Manual	230V	PVC	CSPE	CER	Standard	K3VHC1	\$127.10	
LD03SA-VTC1-XXX	\$655.00		Manual	115V	PVC	TFE	CER	Standard	K3VTC1	\$147.00	
LD03SA-VTC1-055	\$639.00		Manual	115V	PVC	TFE	CER	Blk Disc. Tube	K3VTC1	\$147.00	
LD03SA-VTC1-500	\$767.00		Manual	115V	PVC	TFE	CER	5 Func. Valve	K3VTC1	\$147.00	
LD03SB-VTC1-XXX	\$701.00		Manual	230V	PVC	TFE	CER	Standard	K3VTC1	\$147.00	
LD03S2-VTC1-CZXXX	\$689.00		Manual	230V	PVC	TFE	CER	CE Approval	K3VTC1	\$147.00	
LD03SA-VVC1-XXX	\$646.00		Manual	115V	PVC	Viton	CER	Standard	K3VVC1	\$173.30	

Series C PLUS - Electronic Metering Pumps

LD04		MAX FLOW RATE: 1.00 gph / 24 gpd (3.8 lph) max pressure: 80 PSI (5.6 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LD04EA-VHC1-XXX	\$786.00		Pace w/Auto/Man.	115V	PVC	CSPE	CER	Standard	K4VHC1	\$147.00
LD04EA-VHC1-500	\$899.00		Pace w/Auto/Man.	115V	PVC	CSPE	CER	5 Func. Valve	K4VHC1	\$147.00
LD04SA-KTC1-XXX	\$738.00	✓	Manual	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LD04SA-KTC1-130	\$920.00	✓	Manual	115V	PVDF	TFE	CER	PVDF Tube	K4KTC1	\$307.70
LD04SA-KTC1-500	\$852.00	✓	Manual	115V	PVDF	TFE	CER	5 Func. Valve	K4KTC1	\$307.70
LD04SB-KTC1-130	\$951.00	✓	Manual	230V	PVDF	TFE	CER	PVDF Tube	K4KTC1	\$307.70
LD04SB-KTC1-XXX	\$773.00	✓	Manual	230V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LD04SA-PTC1-XXX	\$655.00		Manual	115V	GFPPPL	TFE	CER	Standard	K4PTC1	\$173.30
LD04SA-PTC1-500	\$767.00		Manual	115V	GFPPPL	TFE	CER	5 Func. Valve	K4PTC1	\$173.30
LD04SB-PTC1-XXX	\$689.00		Manual	230V	GFPPPL	TFE	CER	Standard	K4PTC1	\$173.30
LD04S2-PTC1-CZXXX	\$689.00		Manual	230V	GFPPPL	TFE	CER	CE Approval	K4PTC1	\$173.30
LD04SA-VHC1-XXX	\$636.00		Manual	115V	PVC	CSPE	CER	Standard	K4VHC1	\$147.00
LD04SA-VHC1-500	\$749.00		Manual	115V	PVC	CSPE	CER	5 Func. Valve	K4VHC1	\$147.00
LD04SB-VHC1-500	\$784.00		Manual	230V	PVC	CSPE	CER	5 Func. Valve	K4VHC1	\$147.00
LD04SB-VHC1-XXX	\$670.00		Manual	230V	PVC	CSPE	CER	Standard	K4VHC1	\$147.00
LD04SA-VTC1-XXX	\$655.00		Manual	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LD04SA-VTC1-500	\$767.00		Manual	115V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30
LD04SB-VTC1-XXX	\$689.00		Manual	230V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LD04S2-VTC1-CZXXX	\$689.00		Manual	230V	PVC	TFE	CER	CE Approval	K4VTC1	\$173.30
LD04SA-VVC9-XXX	\$813.00	✓	Manual	115V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00
LD04SB-VVC9-XXX	\$850.00	✓	Manual	230V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00

LD54		MAX FLOW RATE: 1.25 gph / 30 gpd (4.7 lph) max pressure: 80 PSI (5.6 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LD54EA-VTC1-XXX	\$804.00		Pace w/Auto/Man.	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LD54E2-VTC1-CZXXX	\$840.00		Pace w/Auto/Man.	230V	PVC	TFE	CER	CE Approval	K4VTC1	\$173.30
LD54EA-VVC9-XXX	\$966.00	✓	Pace w/Auto/Man.	115V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00
LD54SA-KTC1-XXX	\$738.00	✓	Manual	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LD54SA-KTC1-130	\$920.00	✓	Manual	115V	PVDF	TFE	CER	PVDF Tube	K4KTC1	\$307.70
LD54SB-KTC1-XXX	\$773.00	✓	Manual	230V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LD54S2-KTC1-CZXXX	\$773.00	✓	Manual	230V	PVDF	TFE	CER	CE Approval	K4KTC1	\$307.70
LD54SA-KTC2-XXX	\$738.00	✓	Manual	115V	PVDF	TFE	CER	Standard	K4KTC2	\$335.00
LD54SA-KVC9-XXX	\$1,170.00		Manual	115V	PVDF	Viton	CER	Degas/Standard	K4KVC9	\$509.30
LD54SA-PHC1-XXX	\$636.00		Manual	115V	GFPPPL	CSPE	CER	Standard	K4PHC1	\$147.00
LD54SA-PHC1-500	\$749.00		Manual	115V	GFPPPL	CSPE	CER	5 Func. Valve	K4PHC1	\$147.00
LD54SA-PTC1-XXX	\$655.00		Manual	115V	GFPPPL	TFE	CER	Standard	K4PTC1	\$173.30
LD54SA-PTC1-500	\$767.00		Manual	115V	GFPPPL	TFE	CER	5 Func. Valve	K4PTC1	\$173.30
LD54SB-PTC1-XXX	\$689.00		Manual	230V	GFPPPL	TFE	CER	Standard	K4PTC1	\$173.30
LD54S2-PTC1-CZXXX	\$697.00		Manual	230V	GFPPPL	TFE	CER	CE Approval	K4PTC1	\$173.30
LD54SA-VHC1-XXX	\$636.00		Manual	115V	PVC	CSPE	CER	Standard	K4VHC1	\$147.00
LD54SA-VHC1-055	\$636.00		Manual	115V	PVC	CSPE	CER	Blk Disc. Tube	K4VHC1	\$147.00
LD54SA-VHC1-500	\$749.00		Manual	115V	PVC	CSPE	CER	5 Func. Valve	K4VHC1	\$147.00
LD54SB-VHC1-055	\$670.00		Manual	230V	PVC	CSPE	CER	Blk Disc. Tube	K4VHC1	\$147.00
LD54SB-VHC1-XXX	\$670.00		Manual	230V	PVC	CSPE	CER	Standard	K4VHC1	\$147.00
LD54SA-VTC1-XXX	\$655.00		Manual	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LD54SA-VTC1-500	\$767.00		Manual	115V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30
LD54SB-VTC1-XXX	\$689.00		Manual	230V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LD54S2-VTC1-CZXXX	\$689.00		Manual	230V	PVC	TFE	CER	CE Approval	K4VTC1	\$173.30
LD54SA-VVC1-XXX	\$660.00		Manual	115V	PVC	Viton	CER	Standard	K4VVC1	\$196.40
LD54SA-VVC1-055	\$660.00		Manual	115V	PVC	Viton	CER	Black Disc. Tubing	K4VVC1	\$196.40
LD54SA-VVC1-500	\$773.00		Manual	115V	PVC	Viton	CER	5 Func. Valve	K4VVC1	\$196.40
LD54SA-VVC9-XXX	\$813.00	✓	Manual	115V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00
LD54SA-VVC9-055	\$813.00		Manual	115V	PVC	Viton	CER	Degas/Blk Disc Tube	K4VVC9	\$335.00
LD54SB-VVC9-XXX	\$849.00	✓	Manual	230V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00

PULSATRON® Series C - Electronic Metering Pumps



- Connection Size: 10th position in model 1, 9 or J = .25" x .38"; 3 or A = .38" x .50"; B = .50" x .75"; 2, 4 or G = .25" FNPT; C = .50" FNPT.
- Tubing: PVDF Tube "130" and Black Tubing "055" change the suffix code from "XXX" to "130" or "055".
- Five Function Valve option change the suffix code from "XXX" to "500".
- NSF61 approval on suffix codes -XXX, -130, -500 only, with PVDF or PVC Degas Head Pumps.
- 230 VAC input power, change the letter "A" to the letter "B" in position six (6) of the model number.
- CE approval, Change the letter "A" to the number "2" and change the suffix code from "XXX" to "CZXXX" (EU), "CZUKXXX" (UK), or "CZSUIXXX" (CH/ LIE).
- Other options are sold separately, see page 39 for more information. Options Abbreviations: Q.P. = Quick Prime; Blk = Black

LC02		MAX FLOW RATE: 0.25 gph / 6 gpd (0.9 lph) max pressure: 80 PSI (5.6 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LC02SA-KTC1-XXX	\$655.00	✓	Manual	115V	PVDF	TFE	CER	Standard	K2KTC1	\$295.10
LC02SA-PTC1-XXX	\$569.00		Manual	115V	GFPPL	TFE	CER	Standard	K2PTC1	\$147.00
LC02SB-PTC1-XXX	\$605.00		Manual	230V	GFPPL	TFE	CER	Standard	K2PTC1	\$147.00
LC02SA-VHC1-XXX	\$554.00		Manual	115V	PVC	CSPE	CER	Standard	K2VHC1	\$127.10
LC02SA-VHC1-055	\$554.00		Manual	115V	PVC	CSPE	CER	Blk Disc. Tube	K2VHC1	\$127.10
LC02SB-VHC1-XXX	\$587.00		Manual	230V	PVC	CSPE	CER	Standard	K2VHC1	\$127.10
LC02SA-VTC1-XXX	\$569.00		Manual	115V	PVC	TFE	CER	Standard	K2VTC1	\$147.00
LC02SA-VTC1-500	\$680.00		Manual	115V	PVC	TFE	CER	5 Func. Valve	K2VTC1	\$147.00
LC02SB-VTC1-500	\$715.00		Manual	230V	PVC	TFE	CER	5 Func. Valve	K2VTC1	\$147.00
LC02SB-VTC1-XXX	\$605.00		Manual	230V	PVC	TFE	CER	Standard	K2VTC1	\$147.00
LC02SA-VTCJ-XXX	\$569.00		Manual	115V	PVC	TFE	CER	Q.P./Standard	K2VTCJ	\$147.00

LC03		MAX FLOW RATE: 0.50 gph / 12 gpd (1.9 lph) max pressure: 80 PSI (5.6 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LC03SA-KTC1-XXX	\$655.00	✓	Manual	115V	PVDF	TFE	CER	Standard	K3KTC1	\$295.10
LC03SB-KTC1-XXX	\$690.00	✓	Manual	230V	PVDF	TFE	CER	Standard	K3KTC1	\$295.10
LC03SA-PHC1-XXX	\$554.00		Manual	115V	GFPPL	CSPE	CER	Standard	K3PHC1	\$127.10
LC03SB-PHC1-XXX	\$587.00		Manual	230V	GFPPL	CSPE	CER	Standard	K3PHC1	\$127.10
LC03SA-PTC1-XXX	\$569.00		Manual	115V	GFPPL	TFE	CER	Standard	K3PTC1	\$147.00
LC03SB-PTC1-XXX	\$605.00		Manual	230V	GFPPL	TFE	CER	Standard	K3PTC1	\$147.00
LC03SA-VHC1-XXX	\$554.00		Manual	115V	PVC	CSPE	CER	CE Approval	K3VHC1	\$127.10
LC03SA-VHC1-500	\$663.00		Manual	115V	PVC	CSPE	CER	5 Func. Valve	K3VHC1	\$127.10
LC03SB-VHC1-XXX	\$587.00		Manual	230V	PVC	CSPE	CER	Standard	K3VHC1	\$127.10
LC03SA-VTC1-XXX	\$569.00		Manual	115V	PVC	TFE	CER	Standard	K3VTC1	\$147.00
LC03SB-VTC1-500	\$715.00		Manual	230V	PVC	TFE	CER	5 Func. Valve	K3VTC1	\$147.00
LC03SB-VTC1-XXX	\$605.00		Manual	230V	PVC	TFE	CER	Standard	K3VTC1	\$147.00
LC03S2-VTC1-CZXXX	\$605.00		Manual	230V	PVC	TFE	CER	CE Approval	K3VTC1	\$147.00
LC03SA-VTCJ-XXX	\$569.00		Manual	115V	PVC	TFE	CER	Q.P./Standard	K3VTCJ	\$147.00
LC03SA-VVC9-XXX	\$725.00	✓	Manual	115V	PVC	Viton	CER	Degas/Standard	K3VVC9	\$321.30
LC03SA-VVC9-055	\$725.00		Manual	115V	PVC	Viton	CER	Degas/Blk Disc Tube	K3VVC9	\$321.30
LC03SB-VVC9-055	\$761.00		Manual	230V	PVC	Viton	CER	Degas/Blk Disc Tube	K3VVC9	\$321.30

LC04		MAX FLOW RATE: 1.00 gph / 24 gpd (3.8 lph) max pressure: 80 PSI (5.6 BAR)								
Model Number	List Price	NSF61	Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LC04SA-KTC1-XXX	\$655.00	✓	Manual	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LC04SA-KTC1-500	\$764.00	✓	Manual	115V	PVDF	TFE	CER	5 Func. Valve	K4KTC1	\$307.70
LC04SB-KTC1-XXX	\$689.00	✓	Manual	230V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LC04SA-PTC1-XXX	\$569.00		Manual	115V	GFPPL	TFE	CER	Standard	K4PTC1	\$173.30
LC04SB-PTC1-XXX	\$605.00		Manual	230V	GFPPL	TFE	CER	Standard	K4PTC1	\$173.30
LC04S2-PTC1-CZXXX	\$605.00		Manual	230V	GFPPL	TFE	CER	CE Approval	K4PTC1	\$173.30
LC04SA-VHC1-XXX	\$554.00		Manual	115V	PVC	CSPE	CER	Standard	K4VHC1	\$147.00
LC04SB-VHC1-XXX	\$587.00		Manual	230V	PVC	CSPE	CER	Standard	K4VHC1	\$147.00
LC04SA-VTC1-XXX	\$569.00		Manual	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LC04SB-VTC1-500	\$715.00		Manual	230V	PVC	TFE	CER	5 Func. Valve	K4VTC1	\$173.30
LC04SB-VTC1-XXX	\$605.00		Manual	230V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LC04SA-VVC9-XXX	\$725.00	✓	Manual	115V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00
LC04SA-VVC9-055	\$725.00		Manual	115V	PVC	Viton	CER	Degas/Blk Disc Tube	K4VVC9	\$335.00

Series C - Electronic Metering Pumps

LC54		MAX FLOW RATE: 1.25 gph / 30 gpd (4.7 lph) max pressure: 80 PSI (5.6 BAR)								
Model Number	List Price		Controls	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
LC54EA-VHC1-XXX	\$700.00		Pace w/Auto/Man.	115V	PVC	CSPE	CER	Standard	K4VHC1	\$147.00
LC54EB-VHC1-XXX	\$736.00		Pace w/Auto/Man.	230V	PVC	CSPE	CER	Standard	K4VHC1	\$147.00
LC54EA-VTC1-XXX	\$718.00		Pace w/Auto/Man.	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LC54E2-VTC1-CZXXX	\$751.00		Pace w/Auto/Man.	230V	PVC	TFE	CER	CE Approval	K4VTC1	\$173.30
LC54EA-VVC9-XXX	\$873.00	✓	Pace w/Auto/Man.	115V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00
LC54GA-VHC1-XXX	\$683.00		Pace w/ Prime	115V	PVC	CSPE	CER	Standard	K4VHC1	\$147.00
LC54GA-VVC9-XXX	\$852.00	✓	Pace w/ Prime	115V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00
LC54SA-KTC1-XXX	\$655.00	✓	Manual	115V	PVDF	TFE	CER	Standard	K4KTC1	\$307.70
LC54SA-KTC1-130	\$829.00	✓	Manual	115V	PVDF	TFE	CER	PVDF Tube	K4KTC1	\$307.70
LC54SB-KTC1-130	\$863.00	✓	Manual	230V	PVDF	TFE	CER	PVDF Tube	K4KTC1	\$307.70
LC54SA-PHC1-XXX	\$554.00		Manual	115V	GFPPL	CSPE	CER	Standard	K4PHC1	\$147.00
LC54SA-PHC1-055	\$564.00		Manual	115V	GFPPL	CSPE	CER	Blk Disc. Tube	K4PHC1	\$147.00
LC54SA-PHC1-500	\$663.00		Manual	115V	GFPPL	CSPE	CER	5 Func. Valve	K4PHC1	\$147.00
LC54SB-PHC1-XXX	\$587.00		Manual	230V	GFPPL	CSPE	CER	Standard	K4PHC1	\$147.00
LC54SA-PTC1-XXX	\$569.00		Manual	115V	GFPPL	TFE	CER	Standard	K4PTC1	\$173.30
LC54SA-PTC1-500	\$680.00		Manual	115V	GFPPL	TFE	CER	5 Func. Valve	K4PTC1	\$173.30
LC54SB-PTC1-XXX	\$605.00		Manual	230V	GFPPL	TFE	CER	Standard	K4PTC1	\$173.30
LC54S2-PTC1-CZXXX	\$605.00		Manual	230V	GFPPL	TFE	CER	CE Approval	K4PTC1	\$173.30
LC54SA-VHC1-XXX	\$554.00		Manual	115V	PVC	CSPE	CER	Standard	K4VHC1	\$147.00
LC54SA-VHC1-055	\$554.00		Manual	115V	PVC	CSPE	CER	Blk Disc. Tube	K4VHC1	\$147.00
LC54SB-VHC1-055	\$587.00		Manual	230V	PVC	CSPE	CER	Blk Disc. Tube	K4VHC1	\$147.00
LC54SB-VHC1-XXX	\$587.00		Manual	230V	PVC	CSPE	CER	Standard	K4VHC1	\$147.00
LC54SA-VHC9-XXX	\$716.00	✓	Manual	115V	PVC	CSPE	CER	Degas/Standard	K4VHC9	\$335.00
LC54SA-VHC9-055	\$716.00		Manual	115V	PVC	CSPE	CER	Degas/Blk Disc Tube	K4VHC9	\$335.00
LC54SB-VHC9-055	\$750.00		Manual	230V	PVC	CSPE	CER	Degas/Blk Disc Tube	K4VHC9	\$335.00
LC54SB-VHC9-XXX	\$738.00	✓	Manual	230V	PVC	CSPE	CER	Degas/Standard	K4VHC9	\$335.00
LC54SA-VHCA-XXX	\$554.00		Manual	115V	PVC	CSPE	CER	Standard	K4VHCA	\$173.30
LC54SA-VHCA-055	\$554.00		Manual	115V	PVC	CSPE	CER	Blk Disc. Tube	K4VHCA	\$173.30
LC54SB-VHCA-055	\$587.00		Manual	230V	PVC	CSPE	CER	Blk Disc. Tube	K4VHCA	\$173.30
LC54SA-VTC1-XXX	\$569.00		Manual	115V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LC54SB-VTC1-XXX	\$605.00		Manual	230V	PVC	TFE	CER	Standard	K4VTC1	\$173.30
LC54S2-VTC1-CZXXX	\$605.00		Manual	230V	PVC	TFE	CER	CE Approval	K4VTC1	\$173.30
LC54SA-VVC1-XXX	\$563.00		Manual	115V	PVC	Viton	CER	Standard	K4VVC1	\$196.40
LC54SB-VVC1-XXX	\$598.00		Manual	230V	PVC	Viton	CER	Standard	K4VVC1	\$196.40
LC54SA-VVC9-XXX	\$725.00	✓	Manual	115V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00
LC54SA-VVC9-055	\$725.00		Manual	115V	PVC	Viton	CER	Degas/Blk Disc Tube	K4VVC9	\$335.00
LC54SB-VVC9-055	\$761.00		Manual	230V	PVC	Viton	CER	Degas/Blk Disc Tube	K4VVC9	\$335.00
LC54SB-VVC9-XXX	\$761.00	✓	Manual	230V	PVC	Viton	CER	Degas/Standard	K4VVC9	\$335.00

Optional Accessories

Five Function Valve					
Part Number	Max. Pressure Rating	O Ring Material	Connection Size	Body Material	List Price
L380DT01-PVD	100 psi	TFE	3/8" (0.95 cm) OD Tubing Connection	PVDF	\$131.70
L380DT03-PVD	100 psi	TFE	1/2" (1.27 cm) OD Tubing Connection	PVDF	\$131.70
L380FT01-PVD	150 psi	TFE	3/8" (0.95 cm) OD Tubing Connection	PVDF	\$131.70
L380FT03-PVD	150 psi	TFE	1/2" (1.27 cm) OD Tubing Connection	PVDF	\$131.70
L380KT01-PVD	250 psi	TFE	3/8" (0.95 cm) OD Tubing Connection	PVDF	\$131.70

Five Function Degas Valve					
Part Number	Max. Pressure Rating	O Ring Material	Connection Size	Body Material	List Price
L385KV01-PVD	250 psi	Viton	3/8" (0.95 cm) OD Tubing Connection	PVDF	\$306.90
L385KV03-PVD	250 psi	Viton	1/2" (1.27 cm) OD Tubing Connection	PVDF	\$306.90

PVDF Tubing			
Part Number	Description		List Price
L9902900-000	Tubing (PVDF), 0.250 ID X 0.38 OD	Price per Ft with Min 25 Feet	\$14.20
L9903000-000	Tubing (PVDF), 0.38 ID X 0.50 OD	Price per Ft with Min 25 Feet	\$22.30

ITS Tank Systems						
System Part Number	Size Gallons	Pump Type	Pump Series	Housing	Tube Conn. Size	List Price
J63063	15	Chem-Tech	XP	N/A	1/4"	\$691.40
J40490			Series 100		1/2"	\$691.40
J40492		PULSAtron	"1" or "J" conn.	Series A+, C, C+, E (except below)	3/8"	\$692.20
J40495			"1" or "J" conn.		E (LE33-44) and E+	3/8"

Suction and Discharge Valve Kits		
Part Number	Description	List Price
VKKTC1	Valve Kit - Suction & Discharge Valves - KTC1	\$221.60
VKKTC3	Valve Kit - Suction & Discharge Valves - KTC3	\$221.60
VKPTC1	Valve Kit - Suction & Discharge Valves - PTC1	\$127.10
VKPTC3	Valve Kit - Suction & Discharge Valves - PTC3	\$127.10
VKVHC1	Valve Kit - Suction & Discharge Valves - VHC1	\$88.20
VKVHC3	Valve Kit - Suction & Discharge Valves - VHC3	\$88.20
VKVTC1	Valve Kit - Suction & Discharge Valves - VTC1	\$127.10
VKVTC3	Valve Kit - Suction & Discharge Valves - VTC3	\$127.10
VKVVC9	Valve Kit - Suction, Discharge & Degas Valves - VVC9	\$262.50

Diaphragm Kits - Pack of 5 includes Diaphragm, Deflection Plate, Shims		
Part Number	Description	List Price
5PKDIA2	5 Pack Diaphragm, Deflection Plate, Shims - Head # 2	\$307.30
5PKDIA3	5 Pack Diaphragm, Deflection Plate, Shims Head # 3	\$334.50
5PKDIA4	5 Pack Diaphragm, Deflection Plate, Shims Head # 4	\$334.50
5PKDIA5	5 Pack Diaphragm, Deflection Plate, Shims Head # 5	\$509.10
5PKDIA6	5 Pack Diaphragm, Deflection Plate, Shims Head # 6	\$509.10
5PKDIA7	5 Pack Diaphragm, Deflection Plate, Shims Head # 7	\$575.00
5PKDIA8	5 Pack Diaphragm, Deflection Plate, Shims Head # 8	\$1,245.10

PEPkit - Includes KOPkit, Bleed Vlv, Injection Vlv, Foot Vlv Strainer, Tubing		
Part Number	Description	List Price
P2PTC1	PEPkit P2 FPP/TFE/CDBL .38T	\$442.10
P2PTCJ	PEPkit P2 FPP/TFE/CDBL .38T	\$442.10
P3PTC1	PEPkit K3 FPP/TFE/CDBL .38T	\$442.10
P3VTC1	PEPKIT K3 PVC/TFE/CDBL .38T	\$402.20
P3VTCJ	PEPKIT K3 PVC/TFE/CDBL .38T	\$442.10
P4KTC1	PEPKIT K4 PVD/TFE/CDBL .38T	\$509.30
P4PTC1	PEPKIT K4 FPP/TFE/CDBL .38T	\$402.20
P4VHC1	PEPKIT K4 PVC/HYP/C .38T	\$402.20
P4VTC1	PEPKIT K4 PVC/TFE/CDBL .38T	\$402.20
P4VVC9	PEPKIT K4 PVC/VTN/C .38T	\$509.30
P5PTC3	PEPKIT K5 FPP/TFE/CDBL .50T	\$509.30
P5VTC3	PEPKIT K5 PVC/TFE/CDBL .50T	\$509.30
P6PTC3	PEPKIT K6 FPP/TFE/CDBL .50T	\$509.30
P6VTC3	PEPKIT K6 PVC/TFE/CDBL .50T	\$509.30
P7PTC3	PEPKIT K7 FPP/TFE/CDBL .50T	\$509.30
P8WTCB	PEPKIT K8 HPV/TFE/C .75T	\$1,003.80

PULSAtron KOPkit		
Part Number	Description	List Price
K2ATC2	KOPKIT K2 316/TFE/CDBL .25N	\$709.80
K2ATCG	KOPKIT K2 316/TFE/CSPR .25N	\$870.50
K2KTC1	KOPKIT K2 PVD/TFE/CDBL .38T	\$295.10
K2KTCJ	KOPKIT K2 PVD/TFE/CDBL .38T	\$295.10
K2PHC1	KOPKIT K2 FPP/HYP/C .38T	\$127.10
K2PTC1	KOPKIT K2 FPP/TFE/CDBL .38T	\$147.00
K2PTC2	KOPKIT K2 FPP/TFE/CDBL .25N	\$173.30
K2PTCJ	KOPKIT K2 FPP/TFE/CDBL .38T	\$147.00
K2VAT1	KOPKIT K2 PVC/HYP/TDBL .38T	\$173.30
K2VHC1	KOPKIT K2 PVC/HYP/C .38T	\$127.10
K2VTC1	KOPKIT K2 PVC/TFE/CDBL .38T	\$147.00
K2VTC9	KOPKIT K2 PVC/TFE/CDBL .38T	\$335.00
K2VTCJ	KOPKIT K2 PVC/TFE/CDBL .38T	\$147.00
K2VVC1	KOPKIT K2 PVC/VTN/C .38T	\$173.30
K2VVC9	KOPKIT K2 PVC/VTN/C .38T	\$335.00
K2WTC1	KOPKIT K2 HPV/TFE/CDBL .38T	\$196.40
K2WTCJ	KOPKIT K2 HPV/TFE/CDBL .38T	\$200.60
K3ATC2	KOPKIT K3 316/TFE/CDBL .25N	\$709.80
K3ATSG	KOPKIT K3 316/TFE/SSPR .25N	\$910.40
K3KTC1	KOPKIT K3 PVD/TFE/CDBL .38T	\$295.10
K3KTCA	KOPKIT K3 PVD/TFE/CDBL .50T	\$307.70
K3KTCJ	KOPKIT K3 PVD/TFE/CDBL .38T	\$295.10
K3KTT1	KOPKIT K3 PVD/TFE/TDBL .38T	\$307.70
K3PHC1	KOPKIT K3 FPP/HYP/C .38T	\$127.10
K3PTC1	KOPKIT K3 FPP/TFE/CDBL .38T	\$147.00
K3PTC2	KOPKIT K3 FPP/TFE/CDBL .25N	\$173.30
K3PTCJ	KOPKIT K3 FPP/TFE/CDBL .38T	\$147.00
K3PTT1	KOPKIT K3 FPP/TFE/TDBL .38T	\$173.30
K3PTT5	KOPKIT K3 FPP/TFE/TSPR .50T	\$373.80
K3VHC1	KOPKIT K3 PVC/HYP/C .38T	\$127.10
K3VHC9	KOPKIT K3 PVC/HYP/C .38T	\$335.00
K3VTC1	KOPKIT K3 PVC/TFE/CDBL .38T	\$147.00
K3VTC9	KOPKIT K3 PVC/TFE/CDBL .38T	\$335.00
K3VTCJ	KOPKIT K3 PVC/TFE/CDBL .38T	\$147.00
K3VTT5	KOPKIT K3 PVC/TFE/TSPR .50T	\$335.00
K3VVC1	KOPKIT K3 PVC/VTN/C .38T	\$173.30
K3VVC9	KOPKIT K3 PVC/VTN/C .38T	\$321.30
K3WTC1	KOPKIT K3 HPV/TFE/CDBL .38T	\$196.40
K3WTCJ	KOPKIT K3 PVC/TFE/CDBL .38T	\$200.60
K4ATS2	KOPKIT K4 316/TFE/SDBL .25N	\$777.00
K4ATSG	KOPKIT K4 316/TFE/SSPR .25N	\$910.40
K4KTC1	KOPKIT K4 PVD/TFE/CDBL .38T	\$307.70
K4KTC2	KOPKIT K4 PVD/TFE/CDBL .25N	\$335.00
K4KTC3	KOPKIT K4 PVD/TFE/CDBL .50T	\$335.00
K4KTC9	KOPKIT K4 PVD/TFE/CDBL .38T	\$534.50
K4KTCJ	KOPKIT K4 PVD/TFE/CDBL .38T	\$335.00
K4KTT1	KOPKIT K4 PVD/TFE/TDBL .38T	\$335.00
K4KVC1	KOPKIT K4 PVD/VTN/C .38T	\$373.80
K4KVC9	KOPKIT K4 PVD/VTN/C .38T	\$509.30
K4PHC1	KOPKIT K4 FPP/HYP/C .38T	\$147.00
K4PTC1	KOPKIT K4 FPP/TFE/CDBL .38T	\$173.30
K4PTC3	KOPKIT K4 FPP/TFE/CDBL .50T	\$200.60
K4PTCA	KOPKIT K4 FPP/TFE/CDBL .50T	\$200.60
K4PTCJ	KOPKIT K4 FPP/TFE/CDBL .38T	\$200.60
K4PTS3	KOPKIT K4 FPP/TFE/SDBL .50T	\$200.60
K4PTT1	KOPKIT K4 FPP/TFE/TDBL .38T	\$196.40
K4PTT5	KOPKIT K4 FPP/TFE/TSPR .50T	\$373.80
K4PVC1	KOPKIT K4 FPP/VTN/C .38T	\$200.60
K4PVS3	KOPKIT K4 FPP/VTN/316 .50T	\$200.60
K4VHC1	KOPKIT K4 PVC/HYP/C .38T	\$147.00
K4VHC3	KOPKIT K4 PVC/HYP/C .50T	\$173.30
K4VHC9	KOPKIT K4 PVC/HYP/C .38T	\$335.00
K4VHCA	KOPKIT K4 PVC/HYP/C .50T	\$173.30

Part Number	Description	List Price
K4VTC1	KOPKIT K4 PVC/TFE/CDBL .38T	\$173.30
K4VTC2	KOPKIT K4 PVC/TFE/CDBL .25N	\$200.60
K4VTC3	KOPKIT K4 PVC/TFE/CDBL .50T	\$196.40
K4VTC9	KOPKIT K4 PVC/TFE/CDBL .38T	\$373.80
K4VTCJ	KOPKIT K4 PVC/TFE/CDBL .50T	\$200.60
K4VTCJ	KOPKIT K4 PVC/TFE/CDBL .38T	\$200.60
K4VTSK	KOPKIT K4 PVC/TFE/SSPR .75T	\$509.30
K4VTT1	KOPKIT K4 PVC/TFE/TDBL .38T	\$196.40
K4VTT5	KOPKIT K4 PVC/TFE/TSPR .50T	\$335.00
K4VVC1	KOPKIT K4 PVC/VTN/C .38T	\$196.40
K4VVC9	KOPKIT K4 PVC/VTN/C .38T	\$335.00
K4WTC1	KOPKIT K4 HPV/TFE/CDBL .38T	\$196.40
K4WTC3	KOPKIT K4 HPV/TFE/CDBL .50T	\$200.60
K5ATS4	KOPKIT K5 316/TFE/SDBL .25N	\$777.00
K5KTC3	KOPKIT K5 PVD/TFE/CDBL .50T	\$335.00
K5PHC3	KOPKIT K5 FPP/HYP/C .50T	\$200.60
K5PTC3	KOPKIT K5 FPP/TFE/CDBL .50T	\$200.60
K5PTC4	KOPKIT K5 FPP/TFE/CDBL .25N	\$241.50
K5PTCH	KOPKIT K5 FPP/TFE/CDBL .38T	\$241.50
K5PTSK	KOPKIT K5 FPP/TFE/SSPR .75T	\$509.30
K5PTT3	KOPKIT K5 FPP/TFE/TDBL .50T	\$241.50
K5VHC3	KOPKIT K5 PVC/HYP/C .50T	\$196.40
K5VTC3	KOPKIT K5 PVC/TFE/CDBL .50T	\$200.60
K5VTSK	KOPKIT K5 PVC/TFE/SSPR .75T	\$509.30
K5VTT4	KOPKIT K5 PVC/TFE/TDBL .25N	\$241.50
K5VVC3	KOPKIT K5 PVC/VTN/C .50T	\$200.60
K6ATS4	KOPKIT K5 316/TFE/SDBL .25N	\$777.00
K6KTC3	KOPKIT K6 PVD/TFE/CDBL .50T	\$369.60
K6KTC4	KOPKIT K6 PVD/TFE/CDBL .25N	\$373.80
K6KTT3	KOPKIT K6 PVD/TFE/TDBL .50T	\$373.80
K6PHC3	KOPKIT K6 FPP/HYP/C .50T	\$200.60
K6PTC3	KOPKIT K6 FPP/TFE/CDBL .50T	\$200.60
K6PTC4	KOPKIT K6 FPP/TFE/CDBL .25N	\$241.50
K6PTC7	KOPKIT K6 FPP/TFE/CSPR .50N	\$534.50
K6PTT3	KOPKIT K6 FPP/TFE/TDBL .50T	\$227.90
K6PTT4	KOPKIT K6 FPP/TFE/TDBL .25N	\$241.50
K6VHC3	KOPKIT K6 PVC/HYP/C .50T	\$196.40
K6VTC3	KOPKIT K6 PVC/TFE/CDBL .50T	\$200.60
K6VTT3	KOPKIT K6 PVC/TFE/TDBL .50T	\$227.90
K6VVC3	KOPKIT K6 PVC/VTN/C .50T	\$227.90
K7KTC3	KOPKIT K7 PVD/TFE/CDBL .50T	\$369.60
K7KTC4	KOPKIT K7 PVD/TFE/CDBL .25N	\$373.80
K7KTT3	KOPKIT K7 PVD/TFE/TDBL .50T	\$373.80
K7PHC3	KOPKIT K7 FPP/HYP/C .50T	\$241.50
K7PTC3	KOPKIT K7 FPP/TFE/CDBL .50T	\$221.60
K7PTC4	KOPKIT K7 FPP/TFE/CDBL .25N	\$241.50
K7PTSK	KOPKIT K7 FPP/TFE/SDBL .75T	\$575.40
K7PTT3	KOPKIT K7 FPP/TFE/TDBL .50T	\$241.50
K7WHC3	KOPKIT K7 HPV/HYP/C .50T	\$241.50
K7WTC3	KOPKIT K7 HPV/TFE/CDBL .50T	\$241.50
K7WTC8	KOPKIT K7 HPV/TFE/CSPR .50N	\$575.40
K7WTSK	KOPKIT K7 HPV/TFE/SSPR .75T	\$556.50
K7WTT3	KOPKIT K7 HPV/TFE/TDBL .50T	\$266.70
K8PTCB	KOPKIT K8 FPP/TFE/C .75T	\$777.00
K8PTCC	KOPKIT K8 FPP/TFE/C .50N	\$1,071.00
K8PTSB	KOPKIT K8 FPP/TFE/316 .75T	\$802.20
K8PTTB	KOPKIT K8 FPP/TFE/TFE .75T	\$777.00
K8WTC8	KOPKIT K8 HPV/TFE/CSPR .50N	\$1,071.00
K8WTCB	KOPKIT K8 HPV/TFE/C .75T	\$802.20
K8WTCC	KOPKIT K8 HPV/TFE/C .50N	\$1,109.90
K8WTTB	KOPKIT K8 HPV/TFE/TFE .75T	\$802.20
K8WVCB	KOPKIT K8 HPV/VTN/C .75T	\$777.00

Drive End Components			
Part Number	Description		List Price
L5000801-115	CNTRL PANEL ASSY; A-B-D-E SIZE SLDS,	115V	\$307.30
L5000901-115	CNTRL PANEL ASSY, EXT/STOP; A-B-D-E SIZE SLDS,	115V	\$441.20
L5000901-230	CNTRL PANEL ASSY, EXT/STOP; A-B-D-E SIZE SLDS,	230V	\$441.20
L5001001-115	CNTRL PANEL ASSY, 4-20MA/STOP; A-B-D-E- SIZE SLDS,	115V	\$509.30
L5001001-230	CNTRL PANEL ASSY, 4-20MA/STOP; A-B-D-E SIZE SLDS,	230V	\$534.10
L5001301-115	CNTRL PANEL ASSY, H SIZE SLD	115V	\$575.00
L5028201-115	CNTRL PANEL ASSY, LVH7, LP/LVH8	115V	\$575.00
L5001401-115	CNTRL PANEL ASSY, EXT/STOP; H SIZE SLD	115V	\$641.90
L5001401-230	CNTRL PANEL ASSY, EXT/STOP; H SIZE SLD	230V	\$641.90
L5028301-115	CNTRL PANEL ASSY, EXT/STOP; LVH7, LP/LVH8	115V	\$641.90
L5028300-230	CNTRL PANEL ASSY, EXT/STOP; LVH7, LP/LVH8	230V	\$669.10
L5001501-115	CNTRL PANEL ASSY, 4-20MA/STOP; H SIZE SLD	115V	\$669.10
L5001501-230	CNTRL PANEL ASSY, 4-20MA/STOP; H SIZE SLD,	230V	\$709.90
L5028401-115	CNTRL PANEL ASSY, 4-20MA/STOP; LVH7, LP/LVH8	115V	\$669.10
L5028401-230	CNTRL PANEL ASSY, 4-20MA/STOP; LVH7, LP/LVH8	230V	\$709.90
L5000100-115	CNTRL PANEL ASSY, SERIES E; 0-1/SIZE SLD	115V	\$241.60
L5000100-230	CNTRL PANEL ASSY, SERIES E; 0-1/SIZE SLD	230V	\$266.50
L5000200-115	CNTRL PANEL ASSY, 3-4 SIZE SLDS	115V	\$241.60
L5000200-230	CNTRL PANEL ASSY, 3-4 ZISE SLDS	230V	\$266.50
L5002900-115	CNTRL PANEL ASSY SIN-FUNC; 0-SIZE SLD, SERIES C	115V	\$241.60
L5003000-115	CNTRL PANEL ASSY SIN-FUNC; 5-SIZE SLD, SERIES C	115V	\$241.60
L5011000-115	CNTRL PANEL ASSY EXT PACE; SIZE 54, SERIES C	115V	\$334.50
L5013000-115	CNTRL PANEL ASSY EXT PACE; SIZE 54, SERIES C	115V	\$334.50
L5003701-115	CNTRL PANEL ASSY, STD; K SIZE SLD	115V	\$603.30
L5003801-115	CNTRL PANEL ASSY, EXT/STOP; K SIZE SLD	115V	\$776.80
L5003801-230	CNTRL PANEL ASSY, EXT/STOP; K SIZE SLD	230V	\$776.80
L5003903-115	CNTRL PANEL ASSY, 4-20MA/STOP; K7	115V	\$603.30
L5003903-230	CNTRL PANEL ASSY, 4-20MA/STOP; K7	230V	\$641.90
L5004100-115	CNTRL PANEL ASSY, SIN-FUNC; SIZE 54, SERIES C PLUS	115V	\$241.60
L5010800-230	CNTRL PANEL ASSY EXT PACE; SIZE 02, 03, 04, C3, C4 SERIES A+/C+	230V	\$441.20
L5010900-230	CNTRL PANEL ASSY EXT PACE; SIZE 54, 64 SERIES A+/C+	230V	\$441.20
L5005200-115	CNTRL PANEL ASSY; SIZE 02, 03, 04, C3, C4 SERIES A+/C+	115V	\$241.60
L5005300-230	CNTRL PANEL ASSY; SIZE 02, 03, 04, C3, C4 SERIES A+/C+	230V	\$266.50
L5004800-115	CNTRL PANEL ASSY; SIZE 54, 64 SERIES A+/C+	115V	\$241.60
L5007501-115	CNTRL PNL ASSY LMK2; SIGNAL RELAY	115V	\$1,003.60
L5007301-115	CNTRL PNL ASSY LM A,B,C,D,E,K3; SIGNAL RELAY	115V	\$910.70
L5007301-230	CNTRL PNL ASSY LM A,B,C,D,E,K3; SIGNAL RELAY	230V	\$936.70
L5007401-230	CNTRL PNL ASSY LM A,B,C,D,E,K3; POWER RELAY	230V	\$1,003.60
L5007701-115	CNTRL PNL ASSY LMK5; SIGNAL RELAY	115V	\$1,003.60
L5007101-115	CNTRL PNL ASSY LM F, G; SIGNAL RELAY	115V	\$977.60
L5007101-230	CNTRL PNL ASSY LM F, G; SIGNAL RELAY	230V	\$1,003.60
L5007801-115	CNTRL PNL ASSY LMK5; POWER RELAY	115V	\$1,044.40
L5007201-115	CNTRL PNL ASSY LM F, G; POWER RELAY	115V	\$1,044.40
L5007901-115	CNTRL PNL ASSY LMK7; SIGNAL RELAY	115V	\$1,070.60
L5006901-115	CNTRL PNL ASSY LM H; SIGNAL RELAY	115V	\$1,070.60
L5007901-230	CNTRL PNL ASSY LMK7; SIGNAL RELAY	230V	\$1,070.60
L5006901-230	CNTRL PNL ASSY LM H; SIGNAL RELAY	230V	\$1,070.60
L5007001-115	CNTRL PNL ASSY H; POWER RELAY	115V	\$1,138.60

Bleed Valve Assemblies

Part Number	Description	List Price
L3300H01-FPP	FPP/CSPE 3/8"	\$87.60
L3300H01-PVC	PVC/CSPE 3/8"	\$87.60
L3300H03-FPP	FPP/CSPE 1/2"	\$87.60
L3300H03-PVC	PVC/CSPE 1/2"	\$87.60
L3300T01-FPP	FPP/TFE 3/8"	\$87.60
L3300T01-PVC	PVC/TFE 3/8"	\$87.60
L3300T01-PVD	PVD/TFE 3/8"	\$98.00
L3300T03-FPP	FPP/TFE 1/2"	\$87.60
L3300T03-PVC	PVC/TFE 1/2"	\$87.60
L3300T03-PVD	PVD/TFE 1/2"	\$101.50
L3300V01-FPP	FPP/VTN 3/8"	\$87.60
L3300V01-PVC	PVC/VTN 3/8"	\$87.60
L3300V01-PVD	PVD/VTN 3/8"	\$101.50
L3300V03-FPP	FPP/VTN 1/2"	\$87.60
L3300V03-PVC	PVC/VTN 1/2"	\$87.60
L3300V03-PVD	PVD/VTN 1/2"	\$101.50

Foot Valve / Strainer Assemblies

Part Number	Description	List Price
J40117	FPP/CSPE/C 3/8" X 1/2"	\$57.20
J40123	FPP/CSPE/TFE 3/8" X 1/2"	\$61.10
J60509	FPP/VTN/C 3/8" X 1/2"	\$73.60
J40141	FPP/VTN/316 3/8" X 1/2"	\$87.60
J40125	FPP/VTN/TFE 3/8" X 1/2"	\$87.60
J40212	FPP/FTF/C 3/8" X 1/2"	\$66.00
J40175	FPP/FTF/316 3/8" X 1/2"	\$101.50
J40171	FPP/FTF/TFE 3/8" X 1/2"	\$66.00
J60728	PVD/FTF/C 3/8" X 1/2"	\$66.00
J60729	PVD/CSPE/C 3/8" X 1/2"	\$61.00
J60730	PVD/VTN/C 3/8" X 1/2"	\$73.60
J40116	FPP/CSPE/C 1/4" X 3/8"	\$57.20
J40156	FPP/CSPE/316 1/4" X 3/8"	\$87.60
J40122	FPP/CSPE/TFE 1/4" X 3/8"	\$73.60
J60524	FPP/VTN/C 1/4" X 3/8"	\$73.60
J40158	FPP/VTN/316 1/4" X 3/8"	\$87.60
J40124	FPP/VTN/TFE 1/4" X 3/8"	\$87.60
J40211	FPP/FTF/C 1/4" X 3/8"	\$66.00
J40170	FPP/FTF/316 1/4" X 3/8"	\$101.50
J40169	FPP/FTF/TFE 1/4" X 3/8"	\$66.00
J60716	PVD/FTF/C 1/4" X 3/8"	\$66.00
J60717	PVD/CSPE/C 1/4" X 3/8"	\$57.10
J60718	PVD/VTN/C 1/4" X 3/8"	\$73.60
J40095	316 - Strainer Only .25 NPT	\$266.50
J40195	FPP/CSPE/C .25 NPT	\$73.60
J40187	FPP/VTN/C .25 NPT	\$87.60
J40179	FPP/FTF/C .25 NPT	\$87.60
J60503	FPP - Strainer Only .50 NPT	\$106.60
J60561	FPP - Strainer Only 1/2 X 3/4"	\$73.60
J60564	FPP/FTF/C 3/16 X 5/16"	\$87.60
J60712	PVD/FTF/C 3/16 X 5/16"	\$101.50

Stainless Steel Valve Repair Kits

Part Number	Description	List Price
L9904200-316	VALVE REPAIR KIT - ATS2	\$87.60
L9904600-316	VALVE REPAIR KIT - ATS4	\$87.60
L9904900-316	VALVE REPAIR KIT - ATSG	\$173.60

Tubing - Per Ft - Min 25 Feet

Part Number	Description - Per Ft. Min 25 Feet	List Price
00007	SUCT, 3/8 OD, CLEAR PVC	\$4.00
00008	DISCH, 1/2 OD, WHITE PE	\$4.00
00009	DISCH, 1/2 OD, BLACK PE	\$3.50
00010	DISCH, 3/8 OD, WHITE PE	\$4.00
00011	DISCH, 3/8 OD, BLACK PE	\$4.10
J00012	DISCH, 1/2 OD, HI PRES, WHITE	\$5.50
00013	DISCH, 1/2 OD, HI PRES, BLACK	\$5.50
J00022	DISCH, 3/8 OD, HI PRES, WHITE	\$5.50
J00023	SUCT, 1/2 OD, CLEAR PVC	\$3.50
J00024	DISCH, 3/8 OD, HI PRES, BLACK	\$5.50
J00032	SUCT/DISCH, 3/4 OD, CLEAR PVC	\$5.50

Injection Back Press Valve Assemblies

Part Number	Description	List Price
J41767	FPP/CSPE/C 3/8" X 1/2"	\$114.60
J41863	FPP/CSPE/316 3/8" X 1/2"	\$127.10
J41773	FPP/CSPE/TFE 3/8" X 1/2"	\$120.20
41716	FPP/VTN/C 3/8" X 1/2"	\$101.50
J41882	FPP/VTN/316 3/8" X 1/2"	\$133.90
J41775	FPP/VTN/TFE 3/8" X 1/2"	\$127.10
J41872	FPP/FTF/C 3/8" X 1/2"	\$127.10
J41879	FPP/FTF/316 3/8" X 1/2"	\$133.90
J41875	FPP/FTF/TFE 3/8" X 1/2"	\$127.10
J41694	PVC/CSPE/C 3/8" X 1/2"	\$101.50
41698	PVC/CSPE/C 6" 3/8" X 1/2"	\$107.30
J41865	PVC/CSPE/316 3/8" X 1/2"	\$114.60
J41759	PVC/CSPE/TFE 3/8" X 1/2"	\$101.50
J41714	PVC/VTN/C 3/8" X 1/2"	\$101.50
J41761	PVC/VTN/TFE 3/8" X 1/2"	\$114.60
J41873	PVC/FTF/C 3/8" X 1/2"	\$110.50
J41881	PVC/FTF/316 3/8" X 1/2"	\$120.20
J41877	PVC/FTF/TFE 3/8" X 1/2"	\$101.50
J61073	PVD/FTF/TFE 3/8" X 1/2"	\$133.80
J61021	PVD/FTF/C 3/8" X 1/2"	\$133.80
J41766	FPP/CSPE/C 1/4" X 3/8"	\$114.60
J41862	FPP/CSPE/316 1/4" X 3/8"	\$127.10
J41772	FPP/CSPE/TFE 1/4" X 3/8"	\$114.60
41715	FPP/VTN/C 1/4" X 3/8"	\$127.10
J41866	FPP/VTN/316 1/4" X 3/8"	\$133.90
J41774	FPP/VTN/TFE 1/4" X 3/8"	\$127.10
J61098	FPP/FTF/C 1/4" X 3/8"	\$120.20
J41878	FPP/FTF/316 1/4" X 3/8"	\$133.90
J41874	FPP/FTF/TFE 1/4" X 3/8"	\$127.10
41693	PVC/CSPE/C 1/4" X 3/8"	\$98.00
41705	PVC/CSPE/C 6" 1/4" X 3/8"	\$99.40
J41758	PVC/CSPE/TFE 1/4" X 3/8"	\$101.50
J61237	PVC/VTN/C 1/4" X 3/8"	\$110.50
J41867	PVC/VTN/316 1/4" X 3/8"	\$120.20
41760	PVC/VTN/TFE 1/4" X 3/8"	\$114.60
J41996	PVC/FTF/C 1/4" X 3/8"	\$101.50
J41880	PVC/FTF/316 1/4" X 3/8"	\$120.20
J41876	PVC/FTF/TFE 1/4" X 3/8"	\$114.60
J61020	PVD/FTF/C 1/4" X 3/8"	\$133.80
J61026	PVD/FTF/TFE 1/4" X 3/8"	\$133.80
J41911	FPP/CSPE/C .25 NPT	\$120.20
J41901	FPP/VTN/C .25 NPT	\$127.10
J41944	FPP/FTF/C .25 NPT	\$127.10
J41904	PVC/CSPE/C .25 NPT	\$106.70
J41858	PVC/VTN/C .25 NPT	\$114.60
J41908	PVC/FTF/C .25 NPT	\$114.60
J61015	PVD/FTF/C .25 NPT	\$133.80
J61025	316/FTF/316 .25 NPT	\$307.30
J41969	PVC/CSPE/C 1/2 X 3/4"	\$173.60
J61149-10P	FPP/FTF/C 1/2 X 3/4"	\$133.80
J61157-10P	PVC/FTF/C .50 NPT	\$114.60
J61156-10P	PVC/TFE/S .50 NPT	\$120.20

Part Number	Description - Per Ft. Min 25 Feet	List Price
L9902900-000	PVDF TUBING, 3/8 OD	\$14.20
L9903000-000	PVDF TUBING, 1/2 OD	\$22.30
L9904300-PEW	SUCT, 5/16 OD, PE WHITE	\$3.60
L9904300-PVC	SUCT, 5/16 OD, CLEAR PVC	\$3.60
L9913200-BRD	PVC CLEAR BRAIDED, 3/4 OD	\$6.80

BLACK LINE Mechanical Diaphragm Metering Pumps



MD1A 7 GPH (26 LPH) @ 150 PSI (10 BAR), 86 SPM, 1/2" NPT connections						
Model Number	List Price	Controls	Motor	Head	Seats	Ball
MD1AKTPN1A-XXX	\$3,540.00	Stroke Length	TEFC, 56C, 1P, 115/230V, 60Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD1AKTPN2A-XXX	\$3,540.00	Stroke Length (VFD Ready)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD1AKTPN2C-XXX	\$5,826.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD1AKTPNXA-XXX	\$2,615.00	Stroke Length	56C, No Motor	PVDF	PTFE	Pyrex
MD1AKMMN2C-XXX	\$6,520.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	PVDF	Incoloy 825	Hastelloy C-276
MD1APPPN1A-XXX	\$3,106.00	Stroke Length	TEFC, 56C, 1P, 115/230V, 60Hz, 1/2 Hp	GFPPL	PVC	Pyrex
MD1APPPN2A-XXX	\$3,106.00	Stroke Length (VFD Ready)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	GFPPL	PVC	Pyrex
MD1APPPN2C-XXX	\$5,394.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	GFPPL	PVC	Pyrex
MD1APPPNXA-XXX	\$2,180.00	Stroke Length	56C, No Motor	GFPPL	PVC	Pyrex
MD1AAASN1A-XXX	\$3,894.00	Stroke Length	TEFC, 56C, 1P, 115/230V, 60Hz, 1/2 Hp	316 SS	316 SS	316 SS
MD1AAASN2A-XXX	\$3,894.00	Stroke Length (VFD Ready)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	316 SS	316 SS	316 SS
MD1AAASN2C-XXX	\$6,180.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	316 SS	316 SS	316 SS
MD1AAASNXA-XXX	\$2,966.00	Stroke Length	56C, No Motor	316 SS	316 SS	316 SS

MD1B 14 GPH (53 LPH) @ 150 PSI (10 BAR), 60 SPM, 1/2" NPT connections						
Model Number	List Price	Controls	Motor	Head	Seats	Ball
MD1BKTPN1A-XXX	\$3,645.00	Stroke Length	TEFC, 56C, 1P, 115/230V, 60Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD1BKTPN2A-XXX	\$3,645.00	Stroke Length (VFD Ready)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD1BKTPN2C-XXX	\$5,930.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD1BKTPNXA-XXX	\$2,719.00	Stroke Length	56C, No Motor	PVDF	PTFE	Pyrex
MD1BKMMN2C-XXX	\$7,218.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	PVDF	Incoloy 825	Hastelloy C-276
MD1BPPN1A-XXX	\$3,211.00	Stroke Length	TEFC, 56C, 1P, 115/230V, 60Hz, 1/2 Hp	GFPPL	PVC	Pyrex
MD1BPPN2A-XXX	\$3,211.00	Stroke Length (VFD Ready)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	GFPPL	PVC	Pyrex
MD1BPPN2C-XXX	\$5,498.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	GFPPL	PVC	Pyrex
MD1BPPNXA-XXX	\$2,285.00	Stroke Length	56C, No Motor	GFPPL	PVC	Pyrex
MD1BAASN1A-XXX	\$3,996.00	Stroke Length	TEFC, 56C, 1P, 115/230V, 60Hz, 1/2 Hp	316 SS	316 SS	316 SS
MD1BAASN2C-XXX	\$6,512.00	Stroke Length (VFD)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	316 SS	316 SS	316 SS
MD1BAASNXA-XXX	\$3,069.00	Stroke Length	56C, No Motor	316 SS	316 SS	316 SS

MD1C 22 GPH (82 LPH) @ 150 PSI (10 BAR), 84 SPM, 1/2" NPT connections						
Model Number	List Price	Controls	Motor	Head	Seats	Ball
MD1CKTPN1A-XXX	\$3,798.00	Stroke Length	TEFC, 56C, 1P, 115/230V, 60Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD1CKTPN2A-XXX	\$3,798.00	Stroke Length (VFD Ready)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD1CKTPN2C-XXX	\$6,083.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD1CKTPNXA-XXX	\$2,872.00	Stroke Length	56C, No Motor	PVDF	PTFE	Pyrex
MD1CPPN1A-XXX	\$3,366.00	Stroke Length	TEFC, 56C, 1P, 115/230V, 60Hz, 1/2 Hp	GFPPL	PVC	Pyrex
MD1CPPN2A-XXX	\$3,366.00	Stroke Length (VFD Ready)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	GFPPL	PVC	Pyrex
MD1CPPN2C-XXX	\$5,654.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	GFPPL	PVC	Pyrex
MD1CPPNXA-XXX	\$2,440.00	Stroke Length	56C, No Motor	GFPPL	PVC	Pyrex
MD1CAASN1A-XXX	\$4,151.00	Stroke Length	TEFC, 56C, 1P, 115/230V, 60Hz, 1/2 Hp	316 SS	316 SS	316 SS
MD1CAASN2C-XXX	\$6,438.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	316 SS	316 SS	316 SS
MD1CAASNXA-XXX	\$3,225.00	Stroke Length	56C, No Motor	316 SS	316 SS	316 SS

MD1D 29 GPH (111 LPH) @ 150 PSI (10 BAR), 116 SPM, 1/2" NPT connections						
Model Number	List Price	Controls	Motor	Head	Seats	Ball
MD1DKTPN1A-XXX	\$4,051.00	Stroke Length	TEFC, 56C, 1P, 115/230V, 60Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD1DKTPN2A-XXX	\$4,051.00	Stroke Length (VFD Ready)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD1DKTPN2C-XXX	\$6,340.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD1DKTPNXA-XXX	\$3,126.00	Stroke Length	56C, No Motor	PVDF	PTFE	Pyrex
MD1DKMMN2C-XXX	\$7,180.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	PVDF	Incoloy 825	Hastelloy C-276
MD1DPPN1A-XXX	\$3,620.00	Stroke Length	TEFC, 56C, 1P, 115/230V, 60Hz, 1/2 Hp	GFPPL	PVC	Pyrex
MD1DPPN2A-XXX	\$3,620.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	GFPPL	PVC	Pyrex
MD1DPPN2C-XXX	\$5,907.00	Stroke Length (VFD)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	GFPPL	PVC	Pyrex
MD1DPPNXA-XXX	\$2,695.00	Stroke Length	56C, No Motor	GFPPL	PVC	Pyrex
MD1DAASN1A-XXX	\$4,405.00	Stroke Length	TEFC, 56C, 1P, 115/230V, 60Hz, 1/2 Hp	316 SS	316 SS	316 SS
MD1DAASN2A-XXX	\$4,405.00	Stroke Length (VFD Ready)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	316 SS	316 SS	316 SS
MD1DAASN2C-XXX	\$6,691.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	316 SS	316 SS	316 SS
MD1DAASNXA-XXX	\$3,479.00	Stroke Length	56C, No Motor	316 SS	316 SS	316 SS

BLACKLINE - Mechanical Diaphragm Metering Pumps

MD1E 35 GPH (133 LPH) @ 150 PSI (10 BAR), 138 SPM, 1/2" NPT connections						
Model Number	List Price	Controls	Motor	Head	Seats	Ball
MD1EKTNP1A-XXX	\$4,257.00	Stroke Length	TEFC, 56C, 1P, 115/230V, 60Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD1EKTNP2A-XXX	\$4,257.00	Stroke Length (VFD Ready)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD1EKTNP2C-XXX	\$6,545.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD1EKTNPXA-XXX	\$3,331.00	Stroke Length	56C, No Motor	PVDF	PTFE	Pyrex
MD1EPPNP1A-XXX	\$3,825.00	Stroke Length	TEFC, 56C, 1P, 115/230V, 60Hz, 1/2 Hp	GFPPL	PVC	Pyrex
MD1EPPNP2A-XXX	\$3,825.00	Stroke Length (VFD Ready)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	GFPPL	PVC	Pyrex
MD1EPPNP2C-XXX	\$6,111.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	GFPPL	PVC	Pyrex
MD1EPPNPXA-XXX	\$2,901.00	Stroke Length	56C, No Motor	GFPPL	PVC	Pyrex
MD1EAASN1A-XXX	\$4,611.00	Stroke Length	TEFC, 56C, 1P, 115/230V, 60Hz, 1/2 Hp	316 SS	316 SS	316 SS
MD1EAASN2A-XXX	\$4,611.00	Stroke Length (VFD Ready)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	316 SS	316 SS	316 SS
MD1EAASN2C-XXX	\$6,896.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	316 SS	316 SS	316 SS
MD1EAASNXA-XXX	\$3,684.00	Stroke Length	56C, No Motor	316 SS	316 SS	316 SS

MD2F 59 GPH (225 LPH) @ 90 PSI (6 BAR), 84 SPM, 3/4" NPT connections						
Model Number	List Price	Controls	Motor	Head	Seats	Ball
MD2FKTPN1A-XXX	\$4,588.00	Stroke Length	TEFC, 56C, 1P, 115/230V, 60Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD2FKTPN2A-XXX	\$4,588.00	Stroke Length (VFD Ready)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD2FKTPN2C-XXX	\$6,875.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD2FKTPNXA-XXX	\$3,662.00	Stroke Length	56C, No Motor	PVDF	PTFE	Pyrex
MD2FKMMN2C-XXX	\$8,262.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	PVDF	Incoloy 825	Hastelloy C-276
MD2FPPNP1A-XXX	\$4,095.00	Stroke Length	TEFC, 56C, 1P, 115/230V, 60Hz, 1/2 Hp	GFPPL	PVC	Pyrex
MD2FPPNP2A-XXX	\$4,095.00	Stroke Length (VFD Ready)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	GFPPL	PVC	Pyrex
MD2FPPNP2C-XXX	\$6,381.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	GFPPL	PVC	Pyrex
MD2FPPNPXA-XXX	\$3,167.00	Stroke Length	56C, No Motor	GFPPL	PVC	Pyrex
MD2FAASN1A-XXX	\$5,660.00	Stroke Length	TEFC, 56C, 1P, 115/230V, 60Hz, 1/2 Hp	316 SS	316 SS	316 SS
MD2FAASN2A-XXX	\$5,660.00	Stroke Length (VFD Ready)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	316 SS	316 SS	316 SS
MD2FAASN2C-XXX	\$7,946.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	316 SS	316 SS	316 SS
MD2FAASNXA-XXX	\$4,733.00	Stroke Length	56C, No Motor	316 SS	316 SS	316 SS

MD2J 79 GPH (298 LPH) @ 90 PSI (6 BAR), 118 SPM, 3/4" NPT connections						
Model Number	List Price	Controls	Motor	Head	Seats	Ball
MD2JKTPN1A-XXX	\$4,632.00	Stroke Length	TEFC, 56C, 1P, 115/230V, 60Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD2JKTPN2A-XXX	\$4,632.00	Stroke Length (VFD Ready)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD2JKTPN2C-XXX	\$6,921.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD2JKTPNXA-XXX	\$3,708.00	Stroke Length	56C, No Motor	PVDF	PTFE	Pyrex
MD2JPPNP1A-XXX	\$4,140.00	Stroke Length	TEFC, 56C, 1P, 115/230V, 60Hz, 1/2 Hp	GFPPL	PVC	Pyrex
MD2JPPNP2A-XXX	\$4,140.00	Stroke Length (VFD Ready)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	GFPPL	PVC	Pyrex
MD2JPPNP2C-XXX	\$6,426.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	GFPPL	PVC	Pyrex
MD2JPPNPXA-XXX	\$3,212.00	Stroke Length	56C, No Motor	GFPPL	PVC	Pyrex
MD2JAASN1A-XXX	\$5,703.00	Stroke Length	TEFC, 56C, 1P, 115/230V, 60Hz, 1/2 Hp	316 SS	316 SS	316 SS
MD2JAASN2A-XXX	\$5,703.00	Stroke Length (VFD Ready)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	316 SS	316 SS	316 SS
MD2JAASNXA-XXX	\$4,780.00	Stroke Length	56C, No Motor	316 SS	316 SS	316 SS

MD2K 98 GPH (371 LPH) @ 75 PSI (5 BAR), 138 SPM, 3/4" NPT connections						
Model Number	List Price	Controls	Motor	Head	Seats	Ball
MD2KKTNP1A-XXX	\$5,303.00	Stroke Length	TEFC, 56C, 1P, 115/230V, 60Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD2KKTNP2A-XXX	\$5,303.00	Stroke Length (VFD Ready)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD2KKTNP2C-XXX	\$7,589.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD2KKTNPXA-XXX	\$4,375.00	Stroke Length	56C, No Motor	PVDF	PTFE	Pyrex
MD2KPPNP1A-XXX	\$4,808.00	Stroke Length	TEFC, 56C, 1P, 115/230V, 60Hz, 1/2 Hp	GFPPL	PVC	Pyrex
MD2KPPNP2A-XXX	\$4,808.00	Stroke Length (VFD Ready)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	GFPPL	PVC	Pyrex
MD2KPPNP2C-XXX	\$7,097.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	GFPPL	PVC	Pyrex
MD2KPPNPXA-XXX	\$3,883.00	Stroke Length	56C, No Motor	GFPPL	PVC	Pyrex
MD2KAASN1A-XXX	\$6,375.00	Stroke Length	TEFC, 56C, 1P, 115/230V, 60Hz, 1/2 Hp	316 SS	316 SS	316 SS
MD2KAASN2A-XXX	\$6,375.00	Stroke Length (VFD Ready)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	316 SS	316 SS	316 SS
MD2KAASN2C-XXX	\$8,662.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	316 SS	316 SS	316 SS
MD2KAASNXA-XXX	\$5,448.00	Stroke Length	56C, No Motor	316 SS	316 SS	316 SS

MD3G 132 GPH (501 LPH) @ 75 PSI (5 BAR), 118 SPM, 1" NPT connections						
Model Number	List Price	Controls	Motor	Head	Seats	Ball
MD3GKTPN1A-XXX	\$6,708.00	Stroke Length	TEFC, 56C, 1P, 115/230V, 60Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD3GKTPN2A-XXX	\$6,708.00	Stroke Length (VFD Ready)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD3GKTPN2C-XXX	\$8,997.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD3GKTPNXA-XXX	\$5,782.00	Stroke Length	56C, No Motor	PVDF	PTFE	Pyrex
MD3GKMMN2C-XXX	\$9,701.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	PVDF	Incoloy 825	Hastelloy C-276
MD3GPPNP1A-XXX	\$5,534.00	Stroke Length	TEFC, 56C, 1P, 115/230V, 60Hz, 1/2 Hp	GFPPL	PVC	Pyrex
MD3GPPNP2A-XXX	\$5,534.00	Stroke Length (VFD Ready)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	GFPPL	PVC	Pyrex
MD3GPPNP2C-XXX	\$7,820.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	GFPPL	PVC	Pyrex
MD3GPPNPXA-XXX	\$4,607.00	Stroke Length	56C, No Motor	GFPPL	PVC	Pyrex
MD3GAASN1A-XXX	\$7,186.00	Stroke Length	TEFC, 56C, 1P, 115/230V, 60Hz, 1/2 Hp	316 SS	316 SS	316 SS
MD3GAASN2A-XXX	\$7,186.00	Stroke Length (VFD Ready)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	316 SS	316 SS	316 SS
MD3GAASN2C-XXX	\$9,475.00	Stroke Length (VFD 10:1)	TEFC, 56C, 3P, 230/460V, 50/60Hz, 1/2 Hp	316 SS	316 SS	316 SS
MD3GAASNXA-XXX	\$6,261.00	Stroke Length	56C, No Motor	316 SS	316 SS	316 SS

KMM models (PVDF = Head, Incoloy 825 = Seats, Hastelloy C-276 = Ball) available for sulfuric acid



Blackline Pro Controller		
Model Number	List Price	Controls
BLKIT-PRO	\$3,149.00	Blackline Pro Controller

Blackline Mechanical Diaphragm Metering Pumps



MD1A 7 GPH (26 LPH) @ 150 PSI (10 BAR), 86 SPM, 1/2" NPT connections						
Model Number	List Price	Controls	Motor	Head	Seats	Ball
MD1AKTPN2B-XXX	\$6,464.00	SL + Pro Controller (VFD)	TEFC, NEMA 56C, 3P, 230/460V, 50/60 Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD1APPPN2B-XXX	\$6,045.00	SL + Pro Controller (VFD)	TEFC, NEMA 56C, 3P, 230/460V, 50/60 Hz, 1/2 Hp	GFPPPL	PVC	Pyrex
MD1AASN2B-XXX	\$6,809.00	SL + Pro Controller (VFD)	TEFC, NEMA 56C, 3P, 230/460V, 50/60 Hz, 1/2 Hp	316 SS	316 SS	316 SS

MD1B 14 GPH (53 LPH) @ 150 PSI (10 BAR), 60 SPM, 1/2" NPT connections						
Model Number	List Price	Controls	Motor	Head	Seats	Ball
MD1BKTPN2B-XXX	\$6,566.00	SL + Pro Controller (VFD)	TEFC, NEMA 56C, 3P, 230/460V, 50/60 Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD1BPPN2B-XXX	\$6,145.00	SL + Pro Controller (VFD)	TEFC, NEMA 56C, 3P, 230/460V, 50/60 Hz, 1/2 Hp	GFPPPL	PVC	Pyrex
MD1BAASN2B-XXX	\$6,911.00	SL + Pro Controller (VFD)	TEFC, NEMA 56C, 3P, 230/460V, 50/60 Hz, 1/2 Hp	316 SS	316 SS	316 SS

MD1C 22 GPH (82 LPH) @ 150 PSI (10 BAR), 84 SPM, 1/2" NPT connections						
Model Number	List Price	Controls	Motor	Head	Seats	Ball
MD1CKTPN2B-XXX	\$6,715.00	SL + Pro Controller (VFD)	TEFC, NEMA 56C, 3P, 230/460V, 50/60 Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD1CPPN2B-XXX	\$6,296.00	SL + Pro Controller (VFD)	TEFC, NEMA 56C, 3P, 230/460V, 50/60 Hz, 1/2 Hp	GFPPPL	PVC	Pyrex
MD1CAASN2B-XXX	\$7,062.00	SL + Pro Controller (VFD)	TEFC, NEMA 56C, 3P, 230/460V, 50/60 Hz, 1/2 Hp	316 SS	316 SS	316 SS

MD1D 29 GPH (111 LPH) @ 150 PSI (10 BAR), 116 SPM, 1/2" NPT connections						
Model Number	List Price	Controls	Motor	Head	Seats	Ball
MD1DKTPN2B-XXX	\$6,964.00	SL + Pro Controller (VFD)	TEFC, NEMA 56C, 3P, 230/460V, 50/60 Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD1DPPN2B-XXX	\$6,545.00	SL + Pro Controller (VFD)	TEFC, NEMA 56C, 3P, 230/460V, 50/60 Hz, 1/2 Hp	GFPPPL	PVC	Pyrex
MD1DAASN2B-XXX	\$7,311.00	SL + Pro Controller (VFD)	TEFC, NEMA 56C, 3P, 230/460V, 50/60 Hz, 1/2 Hp	316 SS	316 SS	316 SS

MD1E 35 GPH (133 LPH) @ 150 PSI (10 BAR), 138 SPM, 1/2" NPT connections						
Model Number	List Price	Controls	Motor	Head	Seats	Ball
MD1EKTNP2B-XXX	\$7,165.00	SL + Pro Controller (VFD)	TEFC, NEMA 56C, 3P, 230/460V, 50/60 Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD1EPPN2B-XXX	\$6,745.00	SL + Pro Controller (VFD)	TEFC, NEMA 56C, 3P, 230/460V, 50/60 Hz, 1/2 Hp	GFPPPL	PVC	Pyrex
MD1EAASN2B-XXX	\$7,511.00	SL + Pro Controller (VFD)	TEFC, NEMA 56C, 3P, 230/460V, 50/60 Hz, 1/2 Hp	316 SS	316 SS	316 SS

MD2F 59 GPH (225 LPH) @ 90 PSI (6 BAR), 84 SPM, 3/4" NPT connections						
Model Number	List Price	Controls	Motor	Head	Seats	Ball
MD2FKTPN2B-XXX	\$7,488.00	SL + Pro Controller (VFD)	TEFC, NEMA 56C, 3P, 230/460V, 50/60 Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD2FPPN2B-XXX	\$7,006.00	SL + Pro Controller (VFD)	TEFC, NEMA 56C, 3P, 230/460V, 50/60 Hz, 1/2 Hp	GFPPPL	PVC	Pyrex
MD2FAASN2B-XXX	\$8,534.00	SL + Pro Controller (VFD)	TEFC, NEMA 56C, 3P, 230/460V, 50/60 Hz, 1/2 Hp	316 SS	316 SS	316 SS

MD2J 79 GPH (298 LPH) @ 90 PSI (6 BAR), 118 SPM, 3/4" NPT connections						
Model Number	List Price	Controls	Motor	Head	Seats	Ball
MD2JKTPN2B-XXX	\$7,530.00	SL + Pro Controller (VFD)	TEFC, NEMA 56C, 3P, 230/460V, 50/60 Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD2JPPN2B-XXX	\$7,050.00	SL + Pro Controller (VFD)	TEFC, NEMA 56C, 3P, 230/460V, 50/60 Hz, 1/2 Hp	GFPPPL	PVC	Pyrex
MD2JAASN2B-XXX	\$8,579.00	SL + Pro Controller (VFD)	TEFC, NEMA 56C, 3P, 230/460V, 50/60 Hz, 1/2 Hp	316 SS	316 SS	316 SS

MD2K 98 GPH (371 LPH) @ 75 PSI (5 BAR), 138 SPM, 3/4" NPT connections						
Model Number	List Price	Controls	Motor	Head	Seats	Ball
MD2KKTNP2B-XXX	\$8,186.00	SL + Pro Controller (VFD)	TEFC, NEMA 56C, 3P, 230/460V, 50/60 Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD2KPPN2B-XXX	\$7,703.00	SL + Pro Controller (VFD)	TEFC, NEMA 56C, 3P, 230/460V, 50/60 Hz, 1/2 Hp	GFPPPL	PVC	Pyrex
MD2KAASN2B-XXX	\$9,233.00	SL + Pro Controller (VFD)	TEFC, NEMA 56C, 3P, 230/460V, 50/60 Hz, 1/2 Hp	316 SS	316 SS	316 SS

MD3G 132 GPH (501 LPH) @ 75 PSI (5 BAR), 118 SPM, 1" NPT connections						
Model Number	List Price	Controls	Motor	Head	Seats	Ball
MD3GKTPN2B-XXX	\$9,555.00	SL + Pro Controller (VFD)	TEFC, NEMA 56C, 3P, 230/460V, 50/60 Hz, 1/2 Hp	PVDF	PTFE	Pyrex
MD3GPPN2B-XXX	\$8,410.00	SL + Pro Controller (VFD)	TEFC, NEMA 56C, 3P, 230/460V, 50/60 Hz, 1/2 Hp	GFPPPL	PVC	Pyrex
MD3GAASN2B-XXX	\$10,023.00	SL + Pro Controller (VFD)	TEFC, NEMA 56C, 3P, 230/460V, 50/60 Hz, 1/2 Hp	316 SS	316 SS	316 SS

BLACKLINE Series Parts										
Valve Kit includes: seats(4), guide(4), housing(2), ball(4), pump connection(2), coupling nut(2), o-rings(4,2,2)										
Pump Head Kit includes: pump head(1)										
Diaphragm Kit includes: diaphragm(1), slide gasket(1), o-rings(1)										
Diaphragm Chamber Kit includes: diaphragm chamber(1)										
Gear Kit includes: gear(1), oil seal(1), roll pin(1), endless thread(1)										
BLACKLINE MODEL	Valve Kits	List Price	Pump Head Kit	List Price	Diaphragm Kit	List Price	Diaphragm Chamber Kit	List Price	Gear Kit	List Price
MD1AAAS	VK1AE-AAS	\$1,057.40	HD1AE-AAS	\$1,003.80	DIA-AE-1	\$266.70	DC-AE	\$174.30	Gear-MD1A	\$509.30
MD1AKTP	VK1AE-KTP	\$1,407.00	HD1AE-KTP	\$1,338.80	DIA-AE-1	\$266.70	DC-AE	\$174.30	Gear-MD1A	\$509.30
MD1APPP	VK1AE-PPP	\$884.10	HD1AE-PPP	\$127.10	DIA-AE-1	\$266.70	DC-AE	\$174.30	Gear-MD1A	\$509.30
MD1BAAS	VK1AE-AAS	\$1,057.40	HD1AE-AAS	\$1,003.80	DIA-AE-1	\$266.70	DC-AE	\$174.30	Gear-MD1B	\$509.30
MD1BKTP	VK1AE-KTP	\$1,407.00	HD1AE-KTP	\$1,338.80	DIA-AE-1	\$266.70	DC-AE	\$174.30	Gear-MD1B	\$509.30
MD1BPPP	VK1AE-PPP	\$884.10	HD1AE-PPP	\$127.10	DIA-AE-1	\$266.70	DC-AE	\$174.30	Gear-MD1B	\$509.30
MD1CAAS	VK1AE-AAS	\$1,057.40	HD1AE-AAS	\$1,003.80	DIA-AE-1	\$266.70	DC-AE	\$174.30	Gear-MD1C2F	\$509.30
MD1CKTP	VK1AE-KTP	\$1,407.00	HD1AE-KTP	\$1,338.80	DIA-AE-1	\$266.70	DC-AE	\$174.30	Gear-MD1C2F	\$509.30
MD1CPPP	VK1AE-PPP	\$884.10	HD1AE-PPP	\$127.10	DIA-AE-1	\$266.70	DC-AE	\$174.30	Gear-MD1C2F	\$509.30
MD1DAAS	VK1AE-AAS	\$1,057.40	HD1AE-AAS	\$1,003.80	DIA-AE-1	\$266.70	DC-AE	\$174.30	Gear-MD1D2J	\$509.30
MD1DKTP	VK1AE-KTP	\$1,407.00	HD1AE-KTP	\$1,338.80	DIA-AE-1	\$266.70	DC-AE	\$174.30	Gear-MD1D2J	\$509.30
MD1DPPP	VK1AE-PPP	\$884.10	HD1AE-PPP	\$127.10	DIA-AE-1	\$266.70	DC-AE	\$174.30	Gear-MD1D2J	\$509.30
MD1EAAS	VK1AE-AAS	\$1,057.40	HD1AE-AAS	\$1,003.80	DIA-AE-1	\$266.70	DC-AE	\$174.30	Gear-MD1E2K	\$509.30
MD1EKTP	VK1AE-KTP	\$1,407.00	HD1AE-KTP	\$1,338.80	DIA-AE-1	\$266.70	DC-AE	\$174.30	Gear-MD1E2K	\$509.30
MD1EPPP	VK1AE-PPP	\$884.10	HD1AE-PPP	\$127.10	DIA-AE-1	\$266.70	DC-AE	\$174.30	Gear-MD1E2K	\$509.30
MD2FAAS	VK2FK-AAS	\$1,057.40	HD2FK-AAS	\$1,869.00	DIA-FK-1	\$335.00	DC-FK	\$307.70	Gear-MD1C2F	\$509.30
MD2FKTP	VK2FK-KTP	\$1,633.80	HD2FK-KTP	\$2,310.00	DIA-FK-1	\$335.00	DC-FK	\$307.70	Gear-MD1C2F	\$509.30
MD2FPPP	VK2FK-PPP	\$925.10	HD2FK-PPP	\$242.60	DIA-FK-1	\$335.00	DC-FK	\$307.70	Gear-MD1C2F	\$509.30
MD2GAAS	VK2GH-AAS	\$1,385.00	HD2GH-KTP	\$2,310.00	DIA-FK-1	\$335.00	DC-FK	\$307.70	Gear-MD2G	\$1,227.50
MD2GKTP	VK2GH-KTP	\$1,633.80	HD2GH-KTP	\$2,310.00	DIA-FK-1	\$335.00	DC-FK	\$307.70	Gear-MD2G	\$1,227.50
MD2GPPP	N/A		HD2GH-PPP	\$294.00	DIA-FK-1	\$335.00	DC-FK	\$307.70	Gear-MD2G	\$1,227.50
MD2HAAS	VK2GH-AAS	\$1,385.00	HD2GH-KTP	\$2,310.00	DIA-FK-1	\$335.00	DC-FK	\$307.70	Gear-MD2H	\$1,227.50
MD2HKTP	VK2GH-KTP	\$1,633.80	HD2GH-KTP	\$2,310.00	DIA-FK-1	\$335.00	DC-FK	\$307.70	Gear-MD2H	\$1,227.50
MD2HPPP	N/A		HD2GH-PPP	\$294.00	DIA-FK-1	\$335.00	DC-FK	\$307.70	Gear-MD2H	\$1,227.50
MD2JAAS	VK2FK-AAS	\$1,057.40	HD2FK-AAS	\$1,869.00	DIA-FK-1	\$335.00	DC-FK	\$307.70	Gear-MD1D2J	\$509.30
MD2JKTP	VK2FK-KTP	\$1,633.80	HD2FK-KTP	\$2,310.00	DIA-FK-1	\$335.00	DC-FK	\$307.70	Gear-MD1D2J	\$509.30
MD2JPPP	VK2FK-PPP	\$925.10	HD2FK-PPP	\$242.60	DIA-FK-1	\$335.00	DC-FK	\$307.70	Gear-MD1D2J	\$509.30
MD2KAAS	VK2FK-AAS	\$1,057.40	HD2FK-AAS	\$1,869.00	DIA-FK-1	\$335.00	DC-FK	\$307.70	Gear-MD1E2K	\$509.30
MD2KKTP	VK2FK-KTP	\$1,633.80	HD2FK-KTP	\$2,310.00	DIA-FK-1	\$335.00	DC-FK	\$307.70	Gear-MD1E2K	\$509.30
MD2KPPP	VK2FK-PPP	\$925.10	HD2FK-PPP	\$242.60	DIA-FK-1	\$335.00	DC-FK	\$307.70	Gear-MD1E2K	\$509.30
MD3GAAS	VK3G-AAS	\$2,181.90	HD3G-AAS	\$3,073.40	DIA-G-1	\$442.10	DC-G	\$802.20	Gear-MD3G	\$642.60
MD3GKTP	VK3G-KTP	\$1,686.30	HD3G-KTP	\$3,208.80	DIA-G-1	\$442.10	DC-G	\$802.20	Gear-MD3G	\$642.60
MD3GPPP	VK3G-PPP	\$1,017.50	HD3G-PPP	\$307.70	DIA-G-1	\$442.10	DC-G	\$802.20	Gear-MD3G	\$642.60

BLACKLINE Series Parts All Models		
Part Number	Description	List Price
PLUG-AK-1	Plug Kit includes: oil draining plug(6), oil filling plug(6), site glass(6)	\$201.60
COUPLINGKIT-AK	Coupling Kit includes: coupling(1), o-ring(1), key(1)	\$242.60
BASE-AK	Mounting Base includes: mounting base (1)	\$174.30
KNOB-AK	Setting Knob Kit includes: setting knob(1)	\$94.50

Common Pump Accessories				
Component	Size	Material	Part Number	List Price
Drip Cover, Motor	56C	Steel, Baldor	NP999119-000	\$201.60
Pressure Relief Valves	1/2"	PVC/TFE	NA100001-PVC	\$364.60
	1/2"	PVDF/TFE	NA100001-PVD	\$990.00
	1/2"	SS/TFE	NA100001-316	\$990.00
	1"	PVC/TFE	NA100002-PVC	\$843.80
	1"	PVDF/TFE	NA100002-PVD	\$1,523.20
	1.5"	PVC/TFE	NA100003-PVC	\$1,668.40
	1.5"	PVDF/TFE	NA100003-PVD	\$3,970.80
Back Pressure Valves	1/2"	PVC/TFE	NA200001-PVC	\$325.40
	1/2"	PVDF/TFE	NA200001-PVD	\$918.00
	1/2"	SS/TFE	NA200001-316	\$918.00
	1"	SS/TFE	NA200002-316	\$1,427.80
	1.5"	PVC/TFE	NA200003-PVC	\$1,668.40
Gauge Isolator w/ 200 PSI Gauge	1.5"	PVDF/TFE	NA200003-PVD	\$3,925.20
	1/4"	PVC/TFE	NA500001-PVC	\$548.00
	1/4"	PVDF/TFE	NA500001-PVD	\$548.00
	1/4"	316SS/TFE	NA500001-316	\$909.50
Calibration Column	1/2"	PVC 100mL	NA300001-PVC	\$219.40
	1/2"	PVC 200mL	NA300002-PVC	\$261.80
	3/4"	PVC 500mL	NA300003-PVC	\$290.40
	3/4"	PVC 1000mL	NA300004-PVC	\$336.00
	1"	PVC 4000mL	NA300006-PVC	\$699.60
	2"	PVC 10,000mL	NA300007-PVC	\$1,523.20
	2"	PVC 20,000mL	NA300008-PVC	\$1,786.10
	1/2"	Glass/PVD 100mL	NA300009-PVD	\$1,455.40
	1/2"	Glass/PVD 200mL	NA300010-PVD	\$1,494.60
	3/4"	Glass/PVD 500mL	NA300011-PVD	\$2,105.20
	3/4"	Glass/PVD 1000mL	NA300012-PVD	\$2,293.80
	1"	Glass/PVD 2000mL	NA300013-PVD	\$4,260.10
	1/2"	Glass/SS 100mL	NA300015-316	\$1,427.80
	1/2"	Glass/SS 200mL	NA300016-316	\$1,455.40
	3/4"	Glass/SS 500mL	NA300017-316	\$1,959.90
	3/4"	Glass/SS 1000mL	NA300018-316	\$2,105.20
	1"	Glass/SS 2000mL	NA300019-316	\$3,853.10
	1"	Glass/SS 4000mL	NA300020-316	\$4,041.80
	Y Strainer	1/2"	CPVC	NA400001-CPVC
1"		PVC	NA400002-PVC	\$433.50

150 PSI Pulsation Dampeners - Chargeable						
Volume	Body	Bladder	Connection	Part Number	List Price	
10 cubic inches	POLY	EPDM	3/8" FNPT	NA601038-FPPE	\$664.60	
		CSPE	3/8" FNPT	NA601038-FPPC	\$664.60	
		TFE	3/8" FNPT	NA601038-FPPT	\$1,357.90	
		Viton	3/8" FNPT	NA601038-FPPV	\$843.80	
		CSPE	1/2" FNPT	NA601050-FPPC	\$708.10	
		TFE	1/2" FNPT	NA601050-FPPT	\$1,353.60	
	PVC	Viton	1/2" FNPT	NA601050-FPPV	\$844.80	
		TFE	1/2" FNPT	NA601050-PVCT	\$1,429.90	
	PVDF	Viton	1/2" FNPT	NA601050-PVCV	\$772.70	
		EPDM	3/8" FNPT	NA601038-PVDE	\$918.00	
		CSPE	3/8" FNPT	NA601038-PVDC	\$918.00	
		TFE	3/8" FNPT	NA601038-PVDT	\$1,726.70	
	316 SS	Viton	3/8" FNPT	NA601038-PVDV	\$990.00	
		EPDM	3/8" FNPT	NA601038-316E	\$1,494.60	
CSPE		3/8" FNPT	NA601038-316C	\$1,565.60		
85 cubic inches	POLY	Viton	3/8" FNPT	NA601038-316V	\$1,668.40	
		CSPE	3/4" FNPT	NA608575-FPPC	\$1,456.40	
	PVDF	Viton	3/4" FNPT	NA608575-FPPV	\$1,639.80	
		EPDM	3/4" FNPT	NA608575-PVDE	\$2,184.70	
		CSPE	3/4" FNPT	NA608575-PVDC	\$2,252.50	
		TFE	3/4" FNPT	NA608575-PVDT	\$3,606.10	
	316 SS	Viton	3/4" FNPT	NA608575-PVDV	\$2,767.70	
		EPDM	3/4" FNPT	NA608575-316E	\$3,342.20	
		CSPE	3/4" FNPT	NA608575-316C	\$3,342.20	
		Viton	3/4" FNPT	NA608575-316V	\$3,417.40	
370 cubic inches	POLY	EPDM	2" FNPT	NA637020-FPPE	\$1,526.40	
		CSPE	2" FNPT	NA637020-FPPC	\$2,222.80	
		TFE	2" FNPT	NA637020-FPPT	\$5,060.40	
		Viton	2" FNPT	NA637020-FPPV	\$2,439.10	
	PVDF	EPDM	2" FNPT	NA637020-PVDE	\$5,206.70	
		CSPE	2" FNPT	NA637020-PVDC	\$5,570.30	
		TFE	2" FNPT	NA637020-PVDT	\$8,875.40	
		Viton	2" FNPT	NA637020-PVDV	\$4,944.90	
	316 SS	EPDM	2" FNPT	NA637020-316E	\$7,680.80	
		CSPE	2" FNPT	NA637020-316C	\$7,710.40	
		TFE	2" FNPT	NA637020-316T	\$10,329.70	
		Viton	2" FNPT	NA637020-316V	\$8,147.20	
	36 cubic inches	POLY	CSPE	3/4" FNPT	NA603675-FPPC	\$1,427.80
			TFE	3/4" FNPT	NA603675-FPPT	\$2,659.50
PVDF		EPDM	3/4" FNPT	NA603675-PVDE	\$2,105.20	
		CSPE	3/4" FNPT	NA603675-PVDC	\$2,222.80	
316 SS		EPDM	3/4" FNPT	NA603675-316E	\$2,730.60	
		CSPE	3/4" FNPT	NA603675-316C	\$2,804.80	
		TFE	3/4" FNPT	NA603675-316T	\$4,260.10	
		Viton	3/4" FNPT	NA603675-316V	\$3,198.00	
175 cubic inches	POLY	EPDM	2" FNPT	NA617520-FPPE	\$2,002.30	
		CSPE	2" FNPT	NA617520-FPPC	\$2,105.20	
		TFE	2" FNPT	NA617520-FPPT	\$4,915.20	
		Viton	2" FNPT	NA617520-FPPV	\$2,323.50	
	PVDF	EPDM	2" FNPT	NA617520-PVDE	\$4,506.10	
		CSPE	2" FNPT	NA617520-PVDC	\$4,915.20	
		TFE	2" FNPT	NA617520-PVDT	\$7,680.80	
		Viton	2" FNPT	NA617520-PVDV	\$5,134.60	
	316 SS	EPDM	2" FNPT	NA617520-316E	\$6,108.80	
		CSPE	2" FNPT	NA617520-316C	\$6,153.30	
		TFE	2" FNPT	NA617520-316T	\$9,968.20	
		Viton	2" FNPT	NA617520-316V	\$6,545.50	

Specifications: 150 PSI Maximum Pressure



Series XP - Peristaltic Pumps



• 230V 50/60Hz input power, change the letter "L" to the letter "H" in position six (6) of the model number.

• 230V 50Hz input power with Grounded Right Angle European Plug, change the letter "L" to the letter "R" in position six (6) of the model number.

XP004 MAX FLOW RATE: 4 gpd (0.6 lph) Speed (RPM) 30								
Model Number	List Price	Max Press	Bar	Voltage	Controls	Tubing / Connection	KOPkit #	List Price
XP004L1HX	\$1,023.00	125	8.6	115V	Pulse Input, .1 to 1 Second Timer	High Pressure Norprene / .25"	NCKA2HPAP1	\$196.20
XP004L1LX	\$1,023.00	80	5.5	115V	Pulse Input, .1 to 1 Second Timer	Low Pressure Norprene / .25"	NCKA2LPAP1	\$200.80
XP004LAHX	\$959.00	125	8.6	115V	On/Off with Timer	High Pressure Norprene / .25"	NCKA2HPAP1	\$196.20
XP004HAHX	\$959.00	125	8.6	230V	On/Off with Timer	High Pressure Norprene / .25"	NCKA2HPAP1	\$196.20
XP004LALX	\$959.00	80	5.5	115V	On/Off with Timer	Low Pressure Norprene / .25"	NCKA2LPAP1	\$200.80
XP004HALX	\$959.00	80	5.5	230V	On/Off with Timer	Low Pressure Norprene / .25"	NCKA2LPAP1	\$200.80
XP004LFHX	\$675.00	125	8.6	115V	Fixed On / Off	High Pressure Norprene / .25"	NCKA2HPAP1	\$196.20
XP004HFHX	\$675.00	125	8.6	230V	Fixed On / Off	High Pressure Norprene / .25"	NCKA2HPAP1	\$196.20

XP007 MAX FLOW RATE: 7 gpd (1.1 lph) Speed (RPM) 50								
Model Number	List Price	Max Press	Bar	Voltage	Controls	Tubing / Connection	KOPkit #	List Price
XP007LA4X	\$1,038.00	125	8.6	115V	On/Off with Timer	High Pressure Norprene / .375"	NCKA24PAP1	\$266.50
XP007LAHX	\$959.00	125	8.6	115V	On/Off with Timer	High Pressure Norprene / .25"	NCKA2HPAP1	\$196.20
XP007HAHX	\$959.00	125	8.6	230V	On/Off with Timer	High Pressure Norprene / .25"	NCKA2HPAP1	\$196.20
XP007LFHX	\$665.00	125	8.6	115V	Fixed On / Off	High Pressure Norprene / .25"	NCKA2HPAP1	\$196.20
XP007HFHX	\$665.00	125	8.6	230V	Fixed On / Off	High Pressure Norprene / .25"	NCKA2HPAP1	\$196.20

XP009 MAX FLOW RATE: 9 gpd (1.4 lph) Speed (RPM) 30								
Model Number	List Price	Max Press	Bar	Voltage	Controls	Tubing / Connection	KOPkit #	List Price
XP009L2HX	\$1,003.00	110	7.6	115V	Pulse Input, .2 to 10 Second Timer	High Pressure Norprene / .25"	NCKA3HPAP1	\$196.20
XP009LAHX	\$959.00	110	7.6	115V	On/Off with Timer	High Pressure Norprene / .25"	NCKA3HPAP1	\$196.20
XP009HAHX	\$959.00	110	7.6	230V	On/Off with Timer	High Pressure Norprene / .25"	NCKA3HPAP1	\$196.20
XP009LFHX	\$665.00	110	7.6	115V	Fixed On / Off	High Pressure Norprene / .25"	NCKA3HPAP1	\$196.20
XP009HFHX	\$665.00	110	7.6	230V	Fixed On / Off	High Pressure Norprene / .25"	NCKA3HPAP1	\$196.20

XP014 MAX FLOW RATE: 14 gpd (2.3 lph) Speed (RPM) 30								
Model Number	List Price	Max Press	Bar	Voltage	Controls	Tubing / Connection	KOPkit #	List Price
XP014LFHX	\$665.00	100	5.9	115V	Fixed On / Off	High Pressure Norprene / .25"	NCKA4HPAP1	\$196.20

XP015 MAX FLOW RATE: 15 gpd (2.4 lph) Speed (RPM) 50								
Model Number	List Price	Max Press	Bar	Voltage	Controls	Tubing / Connection	KOPkit #	List Price
XP015L5HX	\$1,003.00	110	7.6	115V	Dry Contact - Adjustable	High Pressure Norprene / .25"	NCKA3HPAP1	\$196.20
XP015H5HX	\$1,014.00	110	7.6	230V	Dry Contact - Adjustable	High Pressure Norprene / .25"	NCKA3HPAP1	\$196.20
XP015LA4X	\$1,027.00	110	7.6	115V	On/Off with Timer	High Pressure Norprene / .375"	NCKA34PAP1	\$266.50
XP015HA4X	\$1,027.00	110	7.6	230V	On/Off with Timer	High Pressure Norprene / .375"	NCKA34PAP1	\$266.50
XP015LAHX	\$959.00	110	7.6	115V	On/Off with Timer	High Pressure Norprene / .25"	NCKA3HPAP1	\$196.20
XP015HAHX	\$959.00	110	7.6	230V	On/Off with Timer	High Pressure Norprene / .25"	NCKA3HPAP1	\$196.20
XP015LALX	\$959.00	70	4.8	115V	On/Off with Timer	Low Pressure Norprene / .25"	NCKA3LPAP1	\$200.80
XP015HALX	\$959.00	70	4.8	230V	On/Off with Timer	Low Pressure Norprene / .25"	NCKA3LPAP1	\$200.80
XP015LFHX	\$665.00	110	7.6	115V	Fixed On / Off	High Pressure Norprene / .25"	NCKA3HPAP1	\$196.20
XP015HFHX	\$665.00	110	7.6	230V	Fixed On / Off	High Pressure Norprene / .25"	NCKA3HPAP1	\$196.20


CHEM-TECH Series XP - Peristaltic Pumps

XP023		MAX FLOW RATE: 23 gpd (3.6 lph) Speed (RPM) 50						
Model Number	List Price	Max Press	Bar	Voltage	Controls	Tubing / Connection	KOPkit #	List Price
XP023L2HX	\$1,003.00	100	5.9	115V	Pulse Input, .2 to 10 Second Timer	High Pressure Norprene / .25"	NCKA4HPAP1	\$196.20
XP023L8HX	\$866.00	100	5.9	115V	7 Day - 8 Event Timer - Fixed Rate	High Pressure Norprene / .25"	NCKA4HPAP1	\$196.20
XP023LA4X	\$1,018.00	100	5.9	115V	On/Off with Timer	High Pressure Norprene / .375"	NCKA44PAP1	\$266.50
XP023LAHX	\$959.00	100	5.9	115V	On/Off with Timer	High Pressure Norprene / .25"	NCKA4HPAP1	\$196.20
XP023HAHX	\$959.00	100	5.9	230V	On/Off with Timer	High Pressure Norprene / .25"	NCKA4HPAP1	\$196.20
XP023LFHX	\$665.00	100	5.9	115V	Fixed On / Off	High Pressure Norprene / .25"	NCKA4HPAP1	\$196.20
XP023HFHX	\$665.00	100	5.9	230V	Fixed On / Off	High Pressure Norprene / .25"	NCKA4HPAP1	\$196.20
XP023LFLX	\$665.00	50	3.4	115V	Fixed On / Off	Low Pressure Norprene / .25"	NCKA4LPAP1	\$200.80

XP030		MAX FLOW RATE: 30 gpd (4.7 lph) Speed (RPM) 30						
Model Number	List Price	Max Press	Bar	Voltage	Controls	Tubing / Connection	KOPkit #	List Price
XP030L1HX	\$1,003.00	80	5.5	115V	Pulse Input, .1 to 1 Second Timer	High Pressure Norprene / .25"	NCKA6HPAP1	\$196.20
XP030H1HX	\$1,003.00	80	5.5	230V	Pulse Input, .1 to 1 Second Timer	High Pressure Norprene / .25"	NCKA6HPAP1	\$196.20
XP030L2HX	\$1,003.00	80	5.5	115V	Pulse Input, .2 to 10 Second Timer	High Pressure Norprene / .25"	NCKA6HPAP1	\$196.20
XP030LA4X	\$1,018.00	80	5.5	115V	On/Off with Timer	High Pressure Norprene / .375"	NCKA64PAP1	\$266.50
XP030HA4X	\$1,018.00	80	5.5	230V	On/Off with Timer	High Pressure Norprene / .375"	NCKA64PAP1	\$266.50
XP030LAHX	\$959.00	80	5.5	115V	On/Off with Timer	High Pressure Norprene / .25"	NCKA6HPAP1	\$196.20
XP030HAHX	\$959.00	80	5.5	230V	On/Off with Timer	High Pressure Norprene / .25"	NCKA6HPAP1	\$196.20
XP030LALX	\$968.00	40	2.8	115V	On/Off with Timer	Low Pressure Norprene / .25"	NCKA6LPAP1	\$200.80
XP030LFHX	\$665.00	80	5.5	115V	Fixed On / Off	High Pressure Norprene / .25"	NCKA6HPAP1	\$196.20
XP030HFHX	\$665.00	80	5.5	230V	Fixed On / Off	High Pressure Norprene / .25"	NCKA6HPAP1	\$196.20

XP050		MAX FLOW RATE: 50 gpd (7.9 lph) Speed (RPM) 50						
Model Number	List Price	Max Press	Bar	Voltage	Controls	Tubing / Connection	KOPkit #	List Price
XP050LA3X	\$1,018.00	40	2.8	115V	On/Off with Timer	Low Pressure Norprene / .375"	NCKA63PAP1	\$266.50
XP050LALX	\$959.00	40	2.8	115V	On/Off with Timer	Low Pressure Norprene / .25"	NCKA6LPAP1	\$200.80
XP050HALX	\$959.00	40	2.8	230V	On/Off with Timer	Low Pressure Norprene / .25"	NCKA6LPAP1	\$200.80

XP080		MAX FLOW RATE: 80 gpd (12.6 lph) Speed (RPM) 50						
Model Number	List Price	Max Press	Bar	Voltage	Controls	Tubing / Connection	KOPkit #	List Price
XP080LA3X	\$1,018.00	25	1.7	115V	On/Off with Timer	Low Pressure Norprene / .375"	NCKA83PAP1	\$254.10
XP080LALX	\$959.00	25	1.7	115V	On/Off with Timer	Low Pressure Norprene / .25"	NCKA8LPAP1	\$200.80
XP080HALX	\$959.00	25	1.7	230V	On/Off with Timer	Low Pressure Norprene / .25"	NCKA8LPAP1	\$200.80
XP080LFLX	\$665.00	25	1.7	115V	Fixed On / Off	Low Pressure Norprene / .25"	NCKA8LPAP1	\$200.80
XP080HFLX	\$670.00	25	1.7	230V	Fixed On / Off	Low Pressure Norprene / .25"	NCKA8LPAP1	\$200.80



Series XPV - Peristaltic Pumps



- 230V 50/60Hz input power, change the letter "L" to the letter "H" in position six (6) of the model number.
- 230V 50Hz input power with Grounded Right Angle European Plug, change the letter "L" to the letter "R" in position six (6) of the model number.

XP008 MAX FLOW RATE: 8 gpd (1.3 lph) Speed (RPM) 65 max								
Model Number	List Price	Max Press	Bar	Voltage	Controls	Tubing / Connection	KOPkit #	List Price
XP008LVHX	\$1,226.00	125	8.6	115V	Variable Input w/ I/O Cable	High Pressure Norprene / .25"	NCKA2HPAP1	\$196.20
XP008HVHX	\$1,226.00	125	8.6	230V	Variable Input w/ I/O Cable	High Pressure Norprene / .25"	NCKA2HPAP1	\$196.20
XP008LVLX	\$1,226.00	80	5.5	115V	Variable Input w/ I/O Cable	Low Pressure Norprene / .25"	NCKA2LPAP1	\$200.80

XP017 MAX FLOW RATE: 17 gpd (2.7 lph) Speed (RPM) 65 max								
Model Number	List Price	Max Press	Bar	Voltage	Controls	Tubing / Connection	KOPkit #	List Price
XP017LVHX	\$1,226.00	110	7.6	115V	Variable Input w/ I/O Cable	High Pressure Norprene / .25"	NCKA3HPAP1	\$196.20
XP017HVHX	\$1,226.00	110	7.6	230V	Variable Input w/ I/O Cable	High Pressure Norprene / .25"	NCKA3HPAP1	\$196.20
XP017LVLX	\$1,226.00	70	4.8	115V	Variable Input w/ I/O Cable	Low Pressure Norprene / .25"	NCKA3LPAP1	\$200.80

XP033 MAX FLOW RATE: 33 gpd (5.2 lph) Speed (RPM) 65 max								
Model Number	List Price	Max Press	Bar	Voltage	Controls	Tubing / Connection	KOPkit #	List Price
XP033LVHX	\$1,226.00	100	5.9	115V	Variable Input w/ I/O Cable	High Pressure Norprene / .25"	NCKA4HPAP1	\$196.20
XP033HVHX	\$1,226.00	100	5.9	230V	Variable Input w/ I/O Cable	High Pressure Norprene / .25"	NCKA4HPAP1	\$196.20
XP033LVLX	\$1,226.00	50	3.4	115V	Variable Input w/ I/O Cable	Low Pressure Norprene / .25"	NCKA4LPAP1	\$200.80

XP055 MAX FLOW RATE: 55 gpd (8.7 lph) Speed (RPM) 60 max								
Model Number	List Price	Max Press	Bar	Voltage	Controls	Tubing / Connection	KOPkit #	List Price
XP055LV4X	\$1,253.00	80	5.5	115V	Variable Input w/ I/O Cable	High Pressure Norprene / .375"	NCKA64PAP1	\$266.50
XP055LVHX	\$1,226.00	80	5.5	115V	Variable Input w/ I/O Cable	High Pressure Norprene / .25"	NCKA6HPAP1	\$196.20
XP055HVHX	\$1,226.00	80	5.5	230V	Variable Input w/ I/O Cable	High Pressure Norprene / .25"	NCKA6HPAP1	\$196.20
XP055LVLX	\$1,226.00	40	2.8	115V	Variable Input w/ I/O Cable	Low Pressure Norprene / .25"	NCKA6LPAP1	\$200.80

XP100 MAX FLOW RATE: 100 gpd (15.9 lph) Speed (RPM) 60 max								
Model Number	List Price	Max Press	Bar	Voltage	Controls	Tubing / Connection	KOPkit #	List Price
XP100LV3X	\$1,253.00	25	1.7	115V	Variable Input w/ I/O Cable	Low Pressure Norprene / .375"	NCKA8LPAP1	\$200.80
XP100LVLX	\$1,226.00	25	1.7	115V	Variable Input w/ I/O Cable	Low Pressure Norprene / .25"	NCKA8LPAP1	\$200.80


XP & XPV Series Parts		
KOPkits - Low Pressure		
Part Number	Description	List Price
NCKA2LPAP1	KOPkit XP - 004 / 007 / 008	\$200.80
NCKA3LPAP1	KOPkit XP - 009 / 015 / 017	\$200.80
NCKA4LPAP1	KOPkit XP - 023 / 033 / 014	\$200.80
NCKA6LPAP1	KOPkit XP - 030 / 050 / 055	\$200.80
NCKA8LPAP1	KOPkit XP - 048 / 080 / 100	\$200.80
KOPkits - High Pressure		
Part Number	Description	List Price
NCKA2HPAP1	KOPkit XP - 004 / 007 / 008	\$196.20
NCKA3HPAP1	KOPkit XP - 009 / 015 / 017	\$196.20
NCKA4HPAP1	KOPkit XP - 023 / 033 / 014	\$196.20
NCKA6HPAP1	KOPkit XP - 030 / 055	\$196.20
NCKA24PAP1	KOPkit XP - 004 / 007 / 008 - 3/8"	\$266.50
NCKA34PAP1	KOPkit XP - 009 / 015 / 017 - 3/8"	\$266.50
NCKA44PAP1	KOPkit XP - 033 / 014 / 023 - 3/8"	\$266.50
NCKA64PAP1	KOPkit XP - 030 / 055 - 3/8"	\$266.50
KOPkits - Low Pressure 3/8"		
Part Number	Description	List Price
NCKA43PAP1	KOPkit XP - 023 / 033 / 014	\$266.50
NCKA63PAP1	KOPkit XP - 030 / 050 / 055	\$266.50
NCKA83PAP1	KOPkit XP - 030 / 050 / 055	\$254.10
KOPkits - Duplex Low Pressure		
Part Number	Description	List Price
NCKD2LPAP1	KOPkit XP - 004 / 008	\$374.20
NCKD3LPAP1	KOPkit XP - 009 / 017	\$374.20
NCKD4LPAP1	KOPkit XP - 033 / 014	\$374.20
NCKD6LPAP1	KOPkit XP - 030 / 055	\$374.20
NCKD8LPAP1	KOPkit XP - 048 / 100	\$374.20
KOPkits - Duplex High Pressure		
Part Number	Description	List Price
NCKD2LPAP1	KOPkit XP - 004 / 008	\$374.20
NCKD3HPAP1	KOPkit XP - 009 / 017	\$200.80
NCKD4HPAP1	KOPkit XP - 033 / 014	\$200.80
NCKD6HPAP1	KOPkit XP - 030 / 055	\$200.80

TUBE KITS		
Low Pressure 1/4" Tube Fittings		
Part Number	Description	List Price
NC90XX2LPA-XXXXX	Kit, Tube Assy - 004 / 007 / 008	\$25.40
NC90XX3LPA-XXXXX	Kit, Tube Assy - 009 / 015 / 017	\$25.40
NC90XX4LPA-XXXXX	Kit, Tube Assy - 023 / 033 / 014	\$25.40
NC90XX6LPA-XXXXX	Kit, Tube Assy - 030 / 050 / 055	\$25.40
NC90XX8LPA-XXXXX	Kit, Tube Assy - 048 / 080 / 100	\$25.40
High Pressure 1/4" Tube Fittings		
Part Number	Description	List Price
NC90XX2HPA-XXXXX	Kit, Tube Assy - 004 / 007 / 008	\$25.40
NC90XX3HPA-XXXXX	Kit, Tube Assy - 009 / 015 / 017	\$25.40
NC90XX4HPA-XXXXX	Kit, Tube Assy - 023 / 033 / 014	\$25.40
NC90XX6HPA-XXXXX	Kit, Tube Assy - 030 / 055	\$25.40
Low Pressure 3/8" Tube Fittings		
Part Number	Description	List Price
NC90XX23PA-XXXXX	Kit, Tube Assy - 004 / 007 / 008	\$66.00
NC90XX33PA-XXXXX	Kit, Tube Assy - 009 / 015 / 017	\$66.00
NC90XX43PA-XXXXX	Kit, Tube Assy - 023 / 033 / 014	\$66.00
NC90XX63PA-XXXXX	Kit, Tube Assy - 030 / 050 / 055	\$66.00
NC90XX83PA-XXXXX	Kit, Tube Assy - 048 / 080 / 100	\$66.00
High Pressure 3/8" Tube Fittings		
Part Number	Description	List Price
NC90XX24PA-XXXXX	Kit, Tube Assy - 004 / 007 / 008	\$66.00
NC90XX34PA-XXXXX	Kit, Tube Assy - 009 / 015 / 017	\$66.00
NC90XX44PA-XXXXX	Kit, Tube Assy - 023 / 033 / 014	\$66.00
NC90XX64PA-XXXXX	Kit, Tube Assy - 030 / 055	\$66.00
Fluran 1/4" Tubing Fittings		
Part Number	Description	List Price
NC90XX2FPA-XXXXX	Kit, Tube Assy - 004 / 007 / 008	\$87.60
NC90XX3FPA-XXXXX	Kit, Tube Assy - 009 / 015 / 017	\$87.60
NC90XX4FPA-XXXXX	Kit, Tube Assy - 023 / 033 / 014	\$87.60
Fluran 3/8" Tubing Fittings		
Part Number	Description	List Price
NC90XX2GPA-XXXXX	Kit, Tube Assy - 004 / 007 / 008	\$133.90
NC90XX3GPA-XXXXX	Kit, Tube Assy - 009 / 015 / 017	\$133.90
NC90XX4GPA-XXXXX	Kit, Tube Assy - 023 / 033 / 014	\$133.90

XPV Series Parts		
Part Number	Description	List Price
J63006	Drive Motor, Variable Speed	\$307.30
J63115	Fuse Kit, Variable Speed	\$25.40

Parts		
Part Number	Description	List Price
J63051	Access. Kit, PVC/VTN, .25N	\$73.60
J30257	Grease Kit	\$73.60
J60609	Strainer Assembly w/o Valve	\$39.50
J63002	Control Panel Cover (Clear)	\$25.40
J63004	Rain Hood	\$34.40
J63007	Switch, On-Off	\$34.40

Part Number	Description	List Price
J63016	Gear Motor, 30RPM / 120V / 50-60Hz	\$334.50
J63017	Gear Motor, 30RPM / 240V / 50-60Hz	\$334.50
J63018	Gear Motor, 50RPM / 120V / 50-60Hz	\$334.50
J63019	Gear Motor, 50RPM / 240V / 50-60Hz	\$334.50
J63023	Housing Assy, 100% Fixed Rate	\$87.60
U8800712	Injection Valve Assembly	\$48.40
NC82XX3LP1-XXXXX	Roller Assy For Size 2-6 Tubes	\$98.00
NC82XX8LP1-XXXXX	Roller Assy For Size 8 Tube	\$101.50


CHEM-TECH Series 100 - Mechanical Diaphragm Pumps

- 230V 50Hz input power (not available on 2120), change the letter "A" to the letter "B" in position six (6) of the model number.
- 230V 60Hz input power, change the letter "A" to the letter "C" in position six (6) of the model number.




X003		MAX FLOW RATE: 3 gpd (0.47 lph) max pressure: 100 PSI (7 BAR)						
Model Number	List Price	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
X003-XA-AAAAXXX	\$650.00	115V	PVC	CSPE	CER	Standard	KX100-AAAA	\$173.60
X003-XB-AAAAXXX	\$681.00	230V/50Hz	PVC	CSPE	CER	Standard	KX100-AAAA	\$173.60
X003-XC-AAAAXXX	\$681.00	230V/60Hz	PVC	CSPE	CER	Standard	KX100-AAAA	\$173.60
X003-XA-AAACXXX	\$650.00	115V	PVC	CSPE	CER	Standard	KX100-AAAC	\$200.80
X003-XB-AAACXXX	\$681.00	230V/50Hz	PVC	CSPE	CER	Standard	KX100-AAAC	\$200.80
X003-XC-AAACXXX	\$681.00	230V/60Hz	PVC	CSPE	CER	Standard	KX100-AAAC	\$200.80

X007		MAX FLOW RATE: 7 gpd (1.00 lph) max pressure: 100 PSI (7 BAR)						
Model Number	List Price	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
X007-XA-AAAAXXX	\$634.00	115V	PVC	CSPE	CER	Standard	KX100-AAAA	\$173.60
X007-XB-AAAAXXX	\$666.00	230V/50Hz	PVC	CSPE	CER	Standard	KX100-AAAA	\$173.60
X007-XC-AAAAXXX	\$666.00	230V/60Hz	PVC	CSPE	CER	Standard	KX100-AAAA	\$173.60
X007-XA-AAACXXX	\$634.00	115V	PVC	CSPE	CER	Standard	KX100-AAAC	\$200.80
X007-XB-AAACXXX	\$666.00	230V/50Hz	PVC	CSPE	CER	Standard	KX100-AAAC	\$200.80
X007-XC-AAACXXX	\$666.00	230V/60Hz	PVC	CSPE	CER	Standard	KX100-AAAC	\$200.80
X007-XA-AAAFXXX	\$634.00	115V	PVC	CSPE	CER	.44" Blk Disc Tube/Std	KX100-AAAF	\$200.80
X007-XB-AAAFXXX	\$666.00	230V/50Hz	PVC	CSPE	CER	.44" Blk Disc Tube/Std	KX100-AAAF	\$200.80
X007-XC-AAAFXXX	\$666.00	230V/60Hz	PVC	CSPE	CER	.44" Blk Disc Tube/Std	KX100-AAAF	\$200.80

X015		MAX FLOW RATE: 15 gpd (2.34 lph) max pressure: 100 PSI (7 BAR)						
Model Number	List Price	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
X015-XA-AAAAXXX	\$650.00	115V	PVC	CSPE	CER	Standard	KX100-AAAA	\$173.60
X015-XB-AAAAXXX	\$681.00	230V/50Hz	PVC	CSPE	CER	Standard	KX100-AAAA	\$173.60
X015-XC-AAAAXXX	\$681.00	230V/60Hz	PVC	CSPE	CER	Standard	KX100-AAAA	\$173.60
X015-XA-AAACXXX	\$650.00	115V	PVC	CSPE	CER	Standard	KX100-AAAC	\$200.80
X015-XB-AAACXXX	\$681.00	230V/50Hz	PVC	CSPE	CER	Standard	KX100-AAAC	\$200.80
X015-XC-AAACXXX	\$681.00	230V/60Hz	PVC	CSPE	CER	Standard	KX100-AAAC	\$200.80
X015-XA-AAAFXXX	\$650.00	115V	PVC	CSPE	CER	.44" Blk Disc Tube/Std	KX100-AAAF	\$200.80
X015-XC-AAAFXXX	\$681.00	230V/60Hz	PVC	CSPE	CER	.44" Blk Disc Tube/Std	KX100-AAAF	\$200.80
X015-XA-BBA6XXX	\$752.00	115V	PVC-Degas	Viton	CER	Blk Tube/Standard	KX100-BBA6	\$334.50
X015-XC-BBA6XXX	\$785.00	230V/60Hz	PVC-Degas	Viton	CER	Blk Tube/Standard	KX100-BBA6	\$334.50

X024		MAX FLOW RATE: 24 gpd (3.78 lph) max pressure: 100 PSI (7 BAR)						
Model Number	List Price	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
X024-XA-AAAAXXX	\$650.00	115V	PVC	CSPE	CER	Standard	KX100-AAAA	\$173.60
X024-XB-AAAAXXX	\$681.00	230V/50Hz	PVC	CSPE	CER	Standard	KX100-AAAA	\$173.60
X024-XC-AAAAXXX	\$681.00	230V/60Hz	PVC	CSPE	CER	Standard	KX100-AAAA	\$173.60
X024-XA-AAACXXX	\$650.00	115V	PVC	CSPE	CER	Standard	KX100-AAAC	\$200.80
X024-XC-AAACXXX	\$681.00	230V/60Hz	PVC	CSPE	CER	Standard	KX100-AAAC	\$200.80
X024-XA-AAAFXXX	\$650.00	115V	PVC	CSPE	CER	.44" Blk Disc Tube/Std	KX100-AAAF	\$200.80
X024-XC-AAAFXXX	\$681.00	230V/60Hz	PVC	CSPE	CER	.44" Blk Disc Tube/Std	KX100-AAAF	\$200.80
X024-XA-BAA9XXX	\$711.00	115V	PVC-Degas	CSPE	CER	Standard	KX100-BAA9	\$294.80
X024-XC-BAA9XXX	\$744.00	230V/60Hz	PVC-Degas	CSPE	CER	Standard	KX100-BAA9	\$294.80


CHEM-TECH Series 100 - Mechanical Diaphragm Pumps

X030		MAX FLOW RATE: 30 gpd (4.72 lph) max pressure: 100 PSI (7 BAR)						
Model Number	List Price	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
X030-XA-AAAAXXX	\$650.00	115V	PVC	CSPE	CER	Standard	KX100-AAAA	\$173.60
X030-XB-AAAAXXX	\$681.00	230V/50Hz	PVC	CSPE	CER	Standard	KX100-AAAA	\$173.60
X030-XC-AAAAXXX	\$681.00	230V/60Hz	PVC	CSPE	CER	Standard	KX100-AAAA	\$173.60
X030-XA-AAACXXX	\$650.00	115V	PVC	CSPE	CER	Standard	KX100-AAAC	\$200.80
X030-XB-AAACXXX	\$681.00	230V/50Hz	PVC	CSPE	CER	Standard	KX100-AAAC	\$200.80
X030-XC-AAACXXX	\$681.00	230V/60Hz	PVC	CSPE	CER	Standard	KX100-AAAC	\$200.80
X030-XA-AAAFXXX	\$650.00	115V	PVC	CSPE	CER	.44" Blk Disc Tube/Std	KX100-AAAF	\$200.80
X030-XC-AAAFXXX	\$681.00	230V/60Hz	PVC	CSPE	CER	.44" Blk Disc Tube/Std	KX100-AAAF	\$200.80
X030-XA-ABAAXXX	\$696.00	115V	PVC	Viton	CER	Standard	KX100-ABAA	\$228.00
X030-XB-ABAAXXX	\$728.00	230V/50Hz	PVC	Viton	CER	Standard	KX100-ABAA	\$228.00
X030-XC-ABAAXXX	\$728.00	230V/60Hz	PVC	Viton	CER	Standard	KX100-ABAA	\$228.00
X030-XA-ACAAXXX	\$734.00	115V	PVC	TFE/Viton	CER	Standard	KX100-ACAA	\$266.50
X030-XB-ACAAXXX	\$768.00	230V/50Hz	PVC	TFE/Viton	CER	Standard	KX100-ACAA	\$266.50
X030-XC-ACAAXXX	\$768.00	230V/60Hz	PVC	TFE/Viton	CER	Standard	KX100-ACAA	\$266.50
X030-XA-BAA9XXX	\$711.00	115V	PVC-Degas	CSPE	CER	Standard	KX100-BAA9	\$294.80
X030-XB-BAA9XXX	\$744.00	230V/50Hz	PVC-Degas	CSPE	CER	Standard	KX100-BAA9	\$294.80
X030-XC-BAA9XXX	\$744.00	230V/60Hz	PVC-Degas	CSPE	CER	Standard	KX100-BAA9	\$294.80
X030-XA-BBA9XXX	\$752.00	115V	PVC-Degas	Viton	CER	Standard	KX100-BBA9	\$334.50
X030-XC-BBA9XXX	\$785.00	230V/60Hz	PVC-Degas	Viton	CER	Standard	KX100-BBA9	\$334.50

X068		MAX FLOW RATE: 68 gpd (10.72 lph) max pressure: 60 PSI (4 BAR)						
Model Number	List Price	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
X068-XA-AAAAXXX	\$821.00	115V	PVC	CSPE	CER	Standard	KX100-AAAA	\$173.60
X068-XB-AAAAXXX	\$856.00	230V/50Hz	PVC	CSPE	CER	Standard	KX100-AAAA	\$173.60
X068-XC-AAAAXXX	\$856.00	230V/60Hz	PVC	CSPE	CER	Standard	KX100-AAAA	\$173.60
X068-XA-AAACXXX	\$821.00	115V	PVC	CSPE	CER	Standard	KX100-AAAC	\$200.80
X068-XB-AAACXXX	\$856.00	230V/50Hz	PVC	CSPE	CER	Standard	KX100-AAAC	\$200.80

X100		MAX FLOW RATE: 100 gpd (15.76 lph) max pressure: 60 PSI (4 BAR)						
Model Number	List Price	Voltage	Head Fittings	Seats / O-Rings	Balls	Options	KOPkit #	List Price
X100-XA-AAAAXXX	\$856.00	115V	PVC	CSPE	CER	Standard	KX100-AAAA	\$173.60
X100-XB-AAAAXXX	\$887.00	230V/50Hz	PVC	CSPE	CER	Standard	KX100-AAAA	\$173.60
X100-XC-AAAAXXX	\$887.00	230V/60Hz	PVC	CSPE	CER	Standard	KX100-AAAA	\$173.60
X100-XA-BAA9XXX	\$711.00	115V	PVC-Degas	CSPE	CER	Standard	KX100-BAA9	\$294.80
X100-XC-BAA9XXX	\$744.00	230V/60Hz	PVC-Degas	CSPE	CER	Standard	KX100-BAA9	\$294.80

Series 100 KOPkits		
Part Number	Description	List Price
KX100-AAAA	KOPKIT, STD S100/150/200	\$173.60
KX100-AAAC	KOPKIT, STD S100/150/200	\$200.80
KX100-AAAE	KOPKIT, STD S100/150/200	\$200.80
KX100-AAAF	KOPKIT, STD S100/150/200	\$200.80
KX100-AAAS	KOPKIT, STD S100/150/200	\$200.80
KX100-AABA	KOPKIT, STD S100/150/200	\$200.80
KX100-AABC	KOPKIT, STD S100/150/200	\$200.80
KX100-AABF	KOPKIT, STD S100/150/200	\$200.80
KX100-ABAA	KOPKIT, STD S100/150/200	\$228.00
KX100-ABAC	KOPKIT, STD S100/150/200	\$228.00
KX100-ABAF	KOPKIT, STD S100/150/200	\$241.60
KX100-ABAS	KOPKIT, STD S100/150/200	\$241.60
KX100-ABBA	KOPKIT, STD S100/150/200	\$241.60
KX100-ABBC	KOPKIT, STD S100/150/200	\$241.60
KX100-ACAA	KOPKIT, STD S100/150/200	\$266.50
KX100-ACAC	KOPKIT, STD S100/150/200	\$266.50
KX100-AHAA	KOPKIT, STD S100/150/200	\$266.50
KX100-BAA6	KOPKIT, S100 DEGAS	\$307.30
KX100-BAA7	KOPKIT, S100 DEGAS	\$307.30
KX100-BAA8	KOPKIT, S100 DEGAS	\$307.30
KX100-BAA9	KOPKIT, S100 DEGAS	\$294.80
KX100-BAAA	KOPKIT, STD S100/150/200	\$241.60
KX100-BAAC	KOPKIT, STD S100/150/200	\$241.60
KX100-BABA	KOPKIT, STD S100/150/200	\$241.60
KX100-BABC	KOPKIT, S100/150/200	\$241.60
KX100-BABF	KOPKIT, STD S100/150/200	\$241.60
KX100-BBA6	KOPKIT, S100 DEGAS	\$334.50
KX100-BBA7	KOPKIT, S100 DEGAS	\$342.50
KX100-BBA8	KOPKIT, S100 DEGAS	\$342.50
KX100-BBA9	KOPKIT, S100 DEGAS	\$334.50
KX100-BBAA	KOPKIT, STD S100/150/200	\$266.50
KX100-BBAC	KOPKIT, STD S100/150/200	\$266.50
KX100-BBBC	KOPKIT, STD S100/150/200	\$266.50
KX100-BCAA	KOPKIT, STD S100/150/200	\$374.20
KX100-BCAC	KOPKIT, STD S100/150/200	\$374.20
KX100-BCBA	KOPKIT, STD S100/150/200	\$307.30
KX100-BHAA	KOPKIT, STD S100/150/200	\$307.30
KX100-BHAC	KOPKIT, STD S100/150/200	\$307.30
KX100-DAAA	KOPKIT, STD S100/150/200	\$307.30
KX100-DBAA	KOPKIT, STD S100/150/200	\$374.20
KX100-DBBA	KOPKIT, STD S100/150/200	\$374.20
KX100-DCAA	KOPKIT, STD S100/150/200	\$441.20
KX100-GFAA	KOPKIT, STD S100/150/200	\$441.20
KX100-GFAQ	KOPKIT, STD S100/150/200	\$441.20
KX100-GFBA	KOPKIT, STD S100/150/200	\$441.20

Series 100, 150, 100D, 150D And 200 Parts		
Part Number	Description	List Price
00006	Suction Tubing - 7/16" OD - Per ft Min 25 Ft	\$3.50
00007	Suction Tubing - 3/8" - Per ft Min 25 Ft	\$4.00
00008	Discharge Tubing - 1/2" OD - Per ft Min 25 Ft	\$4.00
00009	Discharge Tubing - 1/2" Black - Per ft Min 25 Ft	\$3.50
00010	Discharge Tubing - 3/8" - Per ft Min 25 Ft	\$4.00
00011	Discharge Tubing - 3/8" Black - Per ft Min 25 Ft	\$4.10
J30507	Kit, Bleed, Valve, PVC/HPV/ 3/8	\$101.50
J30509	Kit, Bleed, Valve, PVC/VTN/ 3/8	\$101.50
J30510	Kit, Bleed, Valve, PVC/TFE/ 3/8	\$101.50
J30511	Kit, Bleed, Valve, FPP/CSPE/ 3/8	\$101.50
J30513	Kit, Bleed, Valve, FPP/VTN/ 3/8	\$101.50
J30514	Kit, Bleed, Valve, FPP/TFE/ 3/8	\$101.50
J30515	Kit, Bleed, Valve, PVC/HPV/ 1/2	\$98.00
J30517	Kit, Bleed, Valve, PVC/VTN/ 1/2	\$101.50
J30518	Kit, Bleed, Valve, PVC/TFE/ 1/2	\$101.50
J30519	Kit, Bleed, Valve, FPP/CSPE/ 1/2	\$101.50
L3300V03-FPP	Kit, Bleed, Valve, FPP/VTN/ 1/2	\$87.60
J30522	Kit, Bleed, Valve, FPP/TFE/ 1/2	\$101.50
J60717	Foot Valve & Strainer Assy (PVD-CSPE-C-3/8")	\$57.10
J60729	Foot Valve & Strainer Assy (PVD-CSPE-C-1/2")	\$61.00
J60718	Foot Valve & Strainer Assy (PVD-VT-C-3/8")	\$73.60
J60730	Foot Valve & Strainer Assy (PVD-VT-C-1/2")	\$73.60
41657	Injection Valve Assy (PVC-CSPE-C-3/8")	\$120.20
J41658	Injection Valve Assy (PVC-CSPE-C-1/2")	\$73.60
41659	Injection Valve Assy (PP-VT-C-1/2")	\$106.70
41661	Injection Valve Assy (PVC-VT-C-1/2")	\$73.60
J41694	Injection Valve Assy (PVC-CSPE-C-1/2")	\$101.50
41695	Injection Valve Assy (PVC-VT-C-3/8")	\$114.60
41696	Injection Valve Assy (PP-VT-C-3/8")	\$101.50
41705	6" Ck Vlv Inj Assy (PVC-CSPE-C-3/8")	\$99.40
41707	6" Ck Vlv Inj Assy (PVC-VT-C-3/8")	\$114.60
41708	6" Ck Vlv Inj Assy (PVC-VT-C-1/2")	\$101.50
41795	Injection Valve Assy (PVC-CSPE-C-1/2" x 1/2" NPT)	\$127.10
J61222	Kit, 5 Function Valve incl L380DT03-PVD for Series 100/200	\$200.80
J30504	Motor - 230V, 50 Hz, S200	\$266.50
J30505	Motor - 230V, 60 Hz, S200	\$266.50
32520	Motor - 7 SPM, 115V, 60 Hz, 003	\$241.50
32521	Motor - 13 SPM, 115V, 60 Hz, 007	\$241.50
32522	Motor - 25 SPM, 115V, 60 Hz, 015	\$241.50
32523	Motor - 51 SPM, 115V, 60 Hz, 024/030/068	\$241.50
32524	Motor - 7 SPM, 230V, 60 Hz, 003	\$266.50
32527	Motor - 51 SPM, 230V, 60 Hz, 024/030/068	\$266.50
32528	Motor - 7 SPM, 230V, 50 Hz, 003	\$266.50
32530	Motor - 25 SPM, 230V, 50 Hz, 015	\$266.50
32531	Motor - 51 SPM, 230V, 50 Hz, 024/030/068	\$266.50
32532	Motor - 70 SPM, 115V, 60 Hz, 100	\$241.50
32533	Motor - 70 SPM, 230V, 50 Hz, 100	\$266.50
32535	Motor - 70 SPM, 230V, 60 Hz, 100	\$266.50

MEC-O-MATIC Dolphin Series - Peristaltic Pumps

- 230V 50/60Hz input power (UD10 only), change the letter "A" to the letter "L" in position six (6) of the model number.
- 230V 50Hz input power (UD50 & UD75 only), change the letter "A" to the letter "B" in position six (6) of the model number.
- 230V 60Hz input power (UD50 & UD75 only), change the letter "A" to the letter "C" in position six (6) of the model number.



UD10		MAX FLOW RATE: 13.0 gpd (2.05 lph) max pressure: 25 PSI (1.72 BAR)		
Model Number	List Price	Options	KOPkit #	List Price
UD10-XA-LSAUXXX	\$653.00	Norprene Tube	KUDXX-LSAU	\$101.50
UD10-XL-LSAUXXX	\$683.00	Norprene Tube 230V / 50/60Hz	KUDXX-LSAU	\$101.50
UD10-XA-LBAUXXX	\$702.00	Viton Tube	KUDXX-LBAU	\$200.80
UD10-XL-LBAUXXX	\$750.00	Viton Tube 230V / 50/60Hz	KUDXX-LBAU	\$200.80
UD10-XA-LLAUXXX	\$653.00	Black Norprene Tube	KUDXX-LLAU	\$101.50

UD50		MAX FLOW RATE: 60.0 gpd (9.46 lph) max pressure: 25 PSI (1.72 BAR)		
Model Number	List Price	Options	KOPkit #	List Price
UD50-XA-LSAUXXX	\$653.00	Norprene Tube	KUDXX-LSAU	\$101.50
UD50-XB-LSAUXXX	\$697.00	Norprene Tube 230V / 50/Hz	KUDXX-LSAU	\$101.50
UD50-XA-LBAUXXX	\$702.00	Viton Tube	KUDXX-LBAU	\$200.80
UD50-XB-LBAUXXX	\$750.00	Viton Tube 230V / 50/Hz	KUDXX-LBAU	\$200.80
UD50-XA-LLAUXXX	\$653.00	Black Norprene Tube	KUDXX-LLAU	\$101.50

UD75		MAX FLOW RATE: 97.0 gpd (15.30 lph) max pressure: 25 PSI (1.72 BAR)		
Model Number	List Price	Options	KOPkit #	List Price
UD75-XA-LSAUXXX	\$653.00	Norprene Tube	KUDXX-LSAU	\$101.50
UD75-XB-LSAUXXX	\$697.00	Norprene Tube 230V / 50/Hz	KUDXX-LSAU	\$101.50
UD75-XC-LSAUXXX	\$697.00	Norprene Tube 230V / 60/Hz	KUDXX-LSAU	\$101.50
UD75-XA-LBAUXXX	\$702.00	Viton Tube	KUDXX-LBAU	\$200.80
UD75-XC-LBAUXXX	\$750.00	Viton Tube 230V / 60/Hz	KUDXX-LBAU	\$200.80
UD75-XA-LLAUXXX	\$653.00	Black Norprene Tube	KUDXX-LLAU	\$101.50

DOLPHIN Series KOPkits		
Part Number	List Price	Description
KUDXX-LBAU	\$200.80	KOPKIT, STD UD10/50/75 LBAU
KUDXX-LLAU	\$101.50	KOPKIT, STD UD10/50/75 LLAU
KUDXX-LSAU	\$101.50	KOPKIT, STD UD10/50/75 LSAU

DOLPHIN Series Parts		
Part Number	List Price	Description
J60552	\$34.40	Strainer Assembly w/o valve
U0818616	\$307.30	Gearmotor Assembly, 120V, 10 RPM - D10
U0818617	\$374.20	Gearmotor Assembly, 240V, 10 RPM - D10
U0818618	\$374.20	Gearmotor Assembly, 120V, 50 RPM - D50
U0818619	\$374.20	Gearmotor Assembly, 240V, 50 RPM - D50
U0818620	\$374.20	Gearmotor Assembly, 120V, 75 RPM - D75
U0818621	\$374.20	Gearmotor Assembly, 240V, 75 RPM - D75
U8800637	\$29.30	Tubing Replacement Kit (7/16"Norprene Crm)
U8800712	\$48.40	Injection Fitting
U8800740	\$127.10	Kit, Timer 120V (1 - U0818183, 1 - U0020522)
U8800741	\$127.10	Kit, Timer 240V (1 - U0818182, 1 - U0020522)
U8800743	\$25.40	Kit, Collars (2 - U0817123)
U8800758	\$101.50	Kit, Pump Head Tubing (Viton)



MEC-O-MATIC VSP Series - Peristaltic Pumps

UVSP12		MAX FLOW RATE: 12.0 gpd (1.89 lph) max pressure: 25 PSI (1.72 BAR)	
Model Number	List Price	Electrical	
UVSP12XRLLAUXXX	\$680.00	120V 50/60Hz	

UVSP20		MAX FLOW RATE: 20.0 gpd (3.15 lph) max pressure: 25 PSI (1.72 BAR)	
Model Number	List Price	Electrical	
UVSP20XRLLAUXXX	\$680.00	120V 50/60Hz	
UVSP20XPLLAUXXX	\$651.00	24VAC	

VSP Series KOPkits		
Part Number	List Price	Description
KUD12-LLAU	\$101.50	KOPKIT, STD VSP12 LLAU

VSP Series Parts		
Part Number	List Price	Description
J60552	\$34.40	Strainer w/o Valve
U0817122	\$13.50	Collar VSP - 12
U0817123	\$13.50	Collar VSP - 20
U0817742	\$6.80	Hose Clamps
U0818305	\$101.50	Printed Circuit Board 24V
U0818306	\$266.50	Printed Circuit Board 120V
U0818463	\$5.50	Fuse 24V, 1/2 Amp
U0818667	\$241.60	Gearmotor Kit
U7013397	\$38.10	Tube Kit VSP - 20
U8800651	\$80.00	Pump Head Kit
U8800700	\$39.50	Tube Kit VSP - 12
U8800712	\$48.40	IPF Auto Clean Injection Fitting
U8800739	\$8.90	Kit, Motor Mount (2 - U0818666, 2 - 32946, 2 - U0811297)

MEC-O-MATIC 2400T - Grease Trap Dispenser - Peristaltic Pumps

UT24		MAX FLOW RATE: 2.5 gpd (0.39 lph) max pressure: 25 PSI (1.72 BAR)		
Model Number	List Price	Electrical	Controls	Options
UT24-XA-LTAUXXX	\$781.00	115V / 60Hz	24 Hour Mechanical Timer	Silicone Tube
UT24-XA-LBAUXXX	\$832.00	115V / 60Hz	24 Hour Mechanical Timer	Viton Tube

MEC-O-MATIC 2400T PLUS-Grease Trap Dispenser - Peristaltic Pumps

UT24		MAX FLOW RATE: 2.5 gpd (0.39 lph) max pressure: 25 PSI (1.72 BAR)		
Model Number	List Price	Electrical	Controls	Options
UT24PXA-LTAUXXX	\$805.00	115V / 60Hz	7 Day 8 Event Programmable Timer	Silicone Tube

2400T & T PLUS Series Parts		
Part Number	List Price	Description
J60552	\$34.40	Strainer Assembly w/o Valve
U0817131	\$48.40	Tubing Assy 5/16" X 9" Silicone
U0817742	\$6.80	Hose Clamp
U0817942	\$3.60	Screw 10 - 30 X .688", Motor Mount
U0817952	\$200.80	Timer (2400T)
U0818602	\$307.30	Gearmotor Assembly
L9710800-000	\$307.30	Timer (2400T Plus)
U8800712	\$48.40	Injection Fitting
U8800753	\$80.00	Pump Head Assembly Kit (No Tubing)

2400T DC Series Parts		
Part Number	List Price	Description
U0818895	\$53.40	1/4" X 20' Tubing PE
U8800490	\$39.50	Injection Fitting
U8800637	\$29.30	7/16" Tubing Kit (Peristaltic)
U8800651	\$80.00	Pump Head Assembly Kit (No Tubing)
U8800700	\$39.50	3/8" Tubing Kit
U8800742	\$8.90	Kit, Pump Head Bearings (2 - U0817121)

NOTES

1 Manufacturer's Equipment Warranty

- a. Pulsafeeder warrants all pumps and controllers of its manufacture to be free of defects in material or workmanship. Liability under this policy extends for 24 months from the date of shipment. The manufacturer's liability is limited to repair or replacement of any failed equipment or part which is proven defective in material or workmanship upon manufacturer's examination. This warranty does not include removal or installation costs and in no event shall the manufacturer's liability exceed the selling price of such equipment or part.
- b. The manufacturer disclaims all liability for damage to its products through improper installation, maintenance, use or attempts to operate such products beyond their functional capacity, intentionally or otherwise, or any other unauthorized repair. The manufacturer is not responsible for consequential or other damages, injuries or expense incurred through the use of its products.
- c. The above warranty is in lieu of any other warranty, whether expressed or implied. The manufacturer makes no warranty of fitness or merchantability. No agent of ours is authorized to provide any warranty other than the above.

2 Pulsafeeder's Parts and Accessory Warranty

- a. Pulsafeeder, Inc. warrants parts and accessories provided to be free of defects in material or workmanship. Unless otherwise noted below, liability under this policy extends for 90 days from date of shipment from the factory when sold as service parts. (Any pump warranty claim due to a replaceable elastomeric part (PTFE) is not covered by any warranty, either expressed or implied).
- b. This policy is extended to a full 12 months from the date of installation or 18 months from shipment from the factory whichever comes first on the following accessories:

Digital Glycol Feeders	Pre-Engineered Systems	Corrosion Coupon Racks
Analog Timers	Water Meters	Flow Controllers
- c. Toroidal probes are warranted for 24 months from date of shipment from the factory when purchased as a spare.

MicroVision EX when purchased as a spare part is warranted for 24 months.

All other electrodes/probes and sensors are considered maintenance items and such are warranted for six (6) months from the date of shipment when purchased in conjunction with the controller.

Any electrodes/probes other than toroidal and sensors purchased as spare parts are warranted for 90 days from date of shipment.
- d. The manufacturer's liability is limited to repair or replacement of any failed equipment or part which is proven defective in material or workmanship upon manufacturer's examination. This warranty does not include removal or installation costs and in no event shall the manufacturer's liability exceed the selling price of such equipment or part.
- e. The manufacturer disclaims all liability for damages to its products through improper installation, maintenance, use or attempts to operate such products beyond their functional capacity, intentionally or otherwise, or any unauthorized repair. The manufacturer is not responsible for consequential or other damages, injuries or expense incurred through the use of its products.
- f. The above warranty is in lieu of any other warranty, whether expressed or implied. The manufacturer makes no warranty of fitness or merchantability. No agent of ours is authorized to provide any warranty other than the above.

3 Process for All Returned Goods (Warranty Items)

- a. Please contact our Technical Service Department to request a RMA (Return Material Authorization) number prior to returning any goods. The following information will be required:
 - SDS sheet
 - Billing and ship-to address
 - Model number and serial number
 - Contact name and phone number
 - Reason for return
 - Purchase order (where applicable)
 - A packing slip will be provided to the shipper and MUST accompany the product being returned. Packages received without our proper packing list will be refused by the receiver.
- b. All material must be returned freight prepaid.
- c. All material must be properly packaged to prevent damage in shipment.
- d. All products used in a chemical application MUST accompany an MSDS.
- e. All products MUST be wiped and flushed clean of any and all chemicals, solvents or buffers and be warranted to be safe for handling. You will be requested to acknowledge the condition of the product being returned on our packing list. Any product received that is deemed to be unsafe for handling or without this acknowledgment will be refused by our receiver.
- f. All warranty repairs will follow the 2 year warranty policy and will refer to the original purchase date.

4 Credit for Return of New, Unused Equipment

- a. RMA for returning product for credit is effective for 60 days from the date of issue. After 60 days if the product has not been returned to Pulsafeeder the RMA number will be cancelled, and a new request must be made by the customer to continue with the return procedure.
- b. No equipment will be accepted beyond six months after date of shipment from factory for credit.
- c. Only new, unused and undamaged standard equipment will be accepted for return to stock.
- d. All credits are based on evaluation and acceptance of material as new and unused by Pulsafeeder. You will be requested to acknowledge the condition of the product being returned on our packing list. Any product received that is deemed to be unsafe for handling or without this acknowledgement will be refused by our receiver.
- e. A restocking fee of 25% will apply to returned goods. When a PO is provided for a replacement item at the time of the return request the restocking fee will be 15%. Note: any product mounted on a panel or skid will be charged a 50% re-stocking fee.
- f. A restocking fee of up to 75% will apply to (NSF 61) returned goods.
 - a. National Sanitation Foundation (NSF 61) - is an American National Standard that establishes minimum health-effects requirements for chemical contaminants and impurities that are indirectly imparted to drinking water from products, components, and materials used in drinking water systems.
- g. A request for a Returned Material Authorization (RMA) number must be made prior to returning product to Pulsafeeder.
- h. All equipment shall be returned with the RMA Packing List form attached to the outside of the box.
 - i. If any chemical, solvent or buffer has been introduced into the product it must be wiped and flushed clean of any and all substances prior to returning to Pulsafeeder.
 - j. All material shall be returned freight prepaid.
- k. Private label products or Engineered Panel Mount Systems and Pre-Engineered Systems are not returnable.

5 Pricing Errors

- a. Pulsafeeder does our very best to avoid errors in billing. You will receive a confirmation of your order within 24 hours of order entry. If upon review the customer feels there is a discrepancy, they should contact Pulsafeeder Customer Service as soon as possible to resolve.
- b. Should an invoice be received that the customer believes to have incorrect pricing, they should notify Pulsafeeder Customer Service to investigate.

6 Missing Items

- a. If a product is received by the customer with an item missing the customer must notify Pulsafeeder Customer Service within 7 days of receipt of the product by the end user. A replacement item will be sent at no charge as quickly as possible.
- b. If a shipment is received by the customer with a line item missing they must notify Pulsafeeder Customer Service within 7 days of receipt of the product by the end user. If the customer had been billed for that item, a credit will be issued against the original Sales Order and a new Sales Order will be created for the replacement product.

7 Damaged Items

- a. Should the customer receive an order that was damaged in transit, whoever paid the freight charges is responsible for filing the freight damage claim.
- b. Should the customer receive a product with damaged components due to improper packaging they should notify Pulsafeeder Customer Service within 7 days of receipt of product by end user. A replacement item will be sent at no charge as quickly as possible. will be sent at no charge as quickly as possible.

8 Technical Support Services Available

- a. Pulsafeeder's Technical Sales Support team is available to provide all your sales and support needs. The principle mission of this group is to sell and support our customer base in a timely and effective manner. This includes the ability to provide in-field service training, assistance in start-up of our products and perform field repair of goods when required.

1. **AGREEMENT.** The contract of sale resulting from Seller's documentation together with these terms and conditions ("Contract") constitutes the entire agreement between the parties hereto, except as modified in writing signed by both the Seller and Purchaser. The Seller is Pulsafeeder, Inc. and the Purchaser is identified in the Contract. Any terms in a purchase order, irrespective of their materiality, which are either different from or additional to Seller's conditions of sale, are objected to and are excluded unless the Seller expressly agrees in writing to such terms. Execution of such forms by Seller to accommodate Purchaser's procurement or accounting procedures or to evidence agreed upon change orders shall not be construed as assent to Purchaser's terms. Acceptance of the goods shipped shall constitute assent to Seller's conditions of sale. This Contract shall be binding upon Purchaser and Seller, and on their successors and assigns.
2. **PROPOSAL OR QUOTATION.** A proposal shall not become binding upon Seller until it has been executed and returned by Purchaser. An oral quotation shall not be considered an offer: only a written confirmation thereof incorporating Seller's terms and conditions shall constitute an offer. All written quotations are valid for 30 days unless stated otherwise on the written quotation provided by Seller to Purchaser.
3. **ORDER PLACEMENT.** All orders shall be deemed accepted upon written acknowledgment from Seller and shall be subject to Pulsafeeder's terms and conditions in effect on the date the order is accepted. No additional different terms and conditions referred to or contained in any request for proposal, purchase order or other document from Purchaser shall apply. Any order cancellation or change is subject to a cancellation / change fee.

The minimum order amount is US \$35.00 based on Seller's list prices in effect at the time the order is received.

Orders requiring expedited shipping (sooner than the standard lead times) will be subject to a expedite charge and must be placed on a separate order.

Expedite charges are as follows:

\$50 per pump on orders

\$50 per controller on orders

\$50 for all parts on orders

Any document that needs to be Attested and the note is on the Purchase order will be subject to a \$175.00 fee. Any document that needs to be Attested and is not noted on the Purchase order is subject to a \$250.00 fee.

All other documents may be subject to a document fee for legalization depending on their nature.

Letters of Credit and Sight Drafts are subject to a \$1,000.00 fee.

Cash Against Docs (CAD) are subject to \$250.00 fee.

All Credit card orders will be charged a \$50.00 transaction fee. International Credit card orders will be charged a 3% transaction fee.

All orders must be submitted with correct pricing and shipping information. Orders submitted without correct pricing and shipping information may be rejected or delayed.

4. **CREDIT.** Credit terms of payment must have the approval of Seller's Credit Department and must be specified in writing on Seller's invoice or in the Contract. If Purchaser's credit is found by Seller to be unsatisfactory, Seller may rescind or terminate this Contract. If at any time during the term of this Contract Purchaser's financial responsibility becomes impaired or unsatisfactory to Seller, Seller reserves the right to stop shipment on notification to Purchaser, project owner and surety with a demand for payment in advance or at time of delivery for future deliveries or to require other security satisfactory to Seller and in the absence thereof, to cancel the unfilled portion of the Contract. Seller will notify Purchaser promptly of its decision to stop shipments and give an advance notice to the extent this is possible. In the absence of credit terms, sales are for cash.
5. **PAYMENT.** Specific terms of payment for this order shall be set forth on the reverse side of this Contract or identified and appended hereto. Purchaser agrees to make payment at Seller's location specified in this Contract in lawful money of the United States. Purchaser further agrees to make all payments when due to Seller in accordance with the agreed terms of payment in this Contract without reference to Purchaser's agreement with or payments by the owner and with no right of retention.
6. **INTEREST AND COSTS.** Purchaser agrees to pay interest at 1.5% per month (to the extent permitted by law) on all delinquent balances if and when assessed by Seller, and any attorney's fees or court costs arising out of and made necessary in collection of its obligation to Seller created by this Contract.
7. **TAXES.** Any federal, state or local tax assessment, fee, duty or charge hereafter imposed on or measured by the products purchased hereunder shall be for Purchaser's account unless Purchaser furnishes Seller an acceptable exemption certificate from such tax, fee, duty or charge prior to shipment.
8. **FORCE MAJEURE.** Seller shall make delivery in accordance with the terms of this Contract or within a reasonable time in the absence of any commitment, but Seller shall not be liable for delays or defaults in delivery caused by floods, fires, storms, or other acts of God, by war or act of public enemy (or civil disturbance), strikes, lock outs, shortages of labor or raw materials and supplies (including fuel) or production facilities, transportation service or equipment shortages or failures, action of any governmental authority or other conditions beyond Seller's reasonable control.
9. **CANCELLATION.** If Purchaser desires to cancel or change any portion of this Contract, Purchaser must make such request in writing to Seller. Seller may, in its sole discretion, accept or reject any such request. If accepted, the Purchaser nonetheless must take delivery and make payment to Seller for all material manufactured and in process of manufacture at time of notice, and all special materials ordered at time of notice and for which Seller must take delivery, unless otherwise agreed by Seller in writing. All such materials must be removed from Seller's premises within 30 days after payment and payment will due at time of notice. Seller also reserves the right to make a cancellation charge in the event of cancellation by the Purchaser of an order placed in Seller's shipping schedule and acknowledged by Seller. Any order cancellation is subject to a cancellation fee.
10. **INSPECTION AND TESTING.** Seller's standard specifications and tests apply to all orders. All charges for inspections or tests not regularly furnished are for Purchaser's account and subject to prior negotiation. All inspections shall be conducted at Seller's plant, and failure of Purchaser to avail himself of inspection privileges shall be deemed a waiver of such privileges.
11. **PRICES.** Prices are subject to being adjusted due to extraordinary market conditions. As used herein, "extraordinary market conditions" means any increase in the cost of materials caused by changes in the market or for any other reason that is outside of Seller's control such as tariffs, surcharges, increased logistics costs and fluctuations in currency and raw materials, which results in a price increase of the Product price set forth in a contract, quote, purchase order or order acknowledgment. Prices are subject to change without notice. Orders based on published prices and accepted for scheduled shipment will be invoiced at Seller's applicable price in effect on the scheduled date of shipment, unless otherwise specifically noted on the order acknowledgment. All prices will be in accordance with applicable government regulations. Orders specifying palletizing or special packaging will involve special charges.

12. DELAYS. All orders are accepted subject to Seller's ability to make delivery at the time and in the quantities specified, and Seller shall not be liable for damages for failure to make partial or complete shipment or for any delay in making shipments. Purchaser shall be liable for any added expenses incurred by Seller because of Purchaser's delay in furnishing requested information to Seller, delay resulting from order changes by Purchaser, or delay in unloading shipments at delivery point.
13. SHIPMENT. Seller will select method of shipment and routing when transportation charges are for account of Seller. When shipping instructions are specified by the Purchaser, all costs will be for the account of the Purchaser. The foregoing includes, but is not limited to, carriers charges for notification prior to delivery, demurrage, delay in unloading, diversion, or reconignment. All shipments are Free Carrier (FCA) or EX Works (EXW) (Incoterms 2020) Seller's dock in Punta Gorda, Florida. Seller has the right to ship any order when it is complete or partially complete unless the order is marked do not ship before the request date. All customer arranged freight (will advise) the Customer has 48 hours after Seller has advised them that the shipment is complete and ready for shipment. If the shipment has not left Seller within such 48-hour period, the customer will be charged 1% of the shipment invoice value for each 24 hour period that the shipment remains at the Seller facility. Seller may also place the shipment in a public storage at Customer's expense and without liability to Seller.

Orders requiring expedited production (24-hour turnaround) and to be ready for shipment (Not including shipping) will be subject to an expedite charge. Unless the order clearly requests expedited shipping, the order will be treated as a routine order. When expedited shipping is requested a designated carrier must be selected. Pulsafeeder's hours of operations are 8am to 5pm eastern Monday – Friday. Orders that need to be ready for shipment 24 hours from receipt of order will be received during Pulsafeeder's hours of operation. Same day and next working day shipping are generally available for larger orders, please verify with customer service. Pulsafeeder shall have no liability if it is unable to provide expedited shipping of an order.

14. TITLE. Title to products transfers to Purchaser upon Seller's delivery of the goods to the carrier for shipment. Purchaser is then responsible for proper protection of product, placement, compliance with all regulations and ordinances, and will indemnify Seller against all claims for personal injuries or property damage arising from the storage, use or handling of such products.
15. IN TRANSIT CLAIMS. Claims for damage or shortage in transit must be made against the carrier by the owner of the shipment according to the FCA or EXW shipping terms as applicable. Purchaser has the responsibility to inspect shipments before or during unloading to identify any such damage or shortage and see that appropriate notation is made on the delivery tickets or an inspection report furnished by the local agent of the carrier to support a claim.
16. CLAIMS. Notice of Claims against Seller hereunder for any reason, must be made to Seller in writing promptly after discovery and within any applicable warranty period. Failure to give such notice to Seller shall constitute a waiver by Purchaser of any right later to assert such a claim.
17. RETURNS. Returned goods shall be accepted for credit only if in salable condition and only with evidence of Seller's prior written consent. Seller will assess charges for freight both ways and any costs necessary to restore such goods to the regular plant inventory. The amount of credit given will depend further up on the degree of salability of products accepted in opinion of Seller.
18. PATENTS. Seller agrees to defend, and to protect Purchaser against loss or damage arising out of any legal action for patent infringement in connection with the manufacture of its products sold to Purchaser, provided Seller is notified promptly of any such action with complete information and is given an opportunity to defend.
19. WARRANTY; LIMITATION OF LIABILITY. Seller warrants title to each individual product sold under this Contract and further warrants for a period of twenty four (24) months from ship date, but only to the extent and limit of the purchase price paid for such individual product, that such product conforms to the specifications set forth in the Contract and is free from defects in material and workmanship under normal service and use for which it was designed. Seller's sole obligation and Purchaser's exclusive remedy under this warranty shall be limited to one of the following, as selected by Seller: delivering to Purchaser a replacement for any product or part thereof determined by Seller to be defective, repairing such product or part, or refunding the purchase price (or an equitable portion thereof) paid for such product or part by Purchaser. SELLER MAKES NO WARRANTY OF FITNESS OR MERCHANTABILITY, AND NO OTHER WARRANTY, WHETHER EXPRESS OR ARISING BY OPERATION OF LAW, COURSE OF DEALING, USAGE OF TRADE OR OTHERWISE IMPLIED SHALL EXIST IN CONNECTION WITH SELLER'S PRODUCTS OR ANY SALE OR USE THERE OF. Purchaser must notify Seller promptly and within the warranty period of any claim under this warranty. Seller's warranty extends only to the first purchaser of a product from Seller or Seller's authorized distributor. All goods not manufactured by Seller are warranted only to the extent of the warranties of the original manufacturer. Seller disclaims any liability arising from tort, including strict liability, and Seller further disclaims any liability (whether arising under this or any other provision of this Contract or otherwise) for any costs (including costs of removal or replacement), liabilities, lost profits, loss of good will or any other general, special, incidental or consequential damages incurred by Purchaser in connection with this Contract or any product purchased there under.
20. LAW. This order shall be governed by and shall be construed by the law of the State of New York.
21. GOVERNMENTAL REGULATIONS. Seller warrants that no code, law, regulation or ordinance of the United States, a state or any other governmental authority or agency or any applicable Executive Order has been violated in the manufacture or sale of the items covered by this Agreement and warrants that the equipment, supplies, and/or articles covered thereby conform with all such requirements.
22. NUCLEAR FINANCIAL PROTECTION. Purchaser agrees to procure and maintain, as available to it, nuclear energy liability insurance, in a form of policy approved by the Nuclear Regulatory Commission, and protection, as available, against liability for nuclear incidents not covered by such insurance through an indemnity agreement, as provided in Section 170 of the Atomic Energy Act of 1954, as amended, or any succeeding comparable statutory provision, and the regulations there under. Such financial protection shall be effective prior to the time any equipment purchased from us is used or installed at or in connection with any nuclear facility and shall cover us an insured party. To the extent that such financial protection is not suitable to Purchaser. Purchaser agrees to use its best efforts to cause such financial protection to be obtained by eligible parties. We will cooperate with Purchaser and representatives of the nuclear energy insurance syndicates in complying with all underwriting requirements and with those insurance recommendations which may be mutually agreed up on. Notwithstanding any representations or warranties made by us elsewhere in these conditions of sale, we shall not be responsible for any bodily injury or property damage liability or any other public liability for any nuclear incidents, whether or not in respect of or arising in connection with use or installation of our equipment at any nuclear facility or in connection with any such facility. Purchaser hereby assumes any liability which might otherwise be imposed up on us and agrees to indemnify us and hold harmless from any such liability and costs or expenses in connection therewith.



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