

# PULSAtron Series E Selection Guide

MODELS:	Price	Model	Flow Rate	Capacity	Max Pressure
\$492.00	K2	= 0.13 gph/ 3 gpd ( 0.5 lph) max pres.: 300 PSI (21 BAR)			
478.00	12	= 0.21 gph/ 5 gpd ( 0.8 lph) max pres.: 250 PSI (17 BAR)			
540.00	33	= 0.50 gph/ 12 gpd ( 1.9 lph) max pres.: 250 PSI (17 BAR)			
773.00	F4	= 0.85 gph/ 20 gpd ( 3.2 lph) max pres.: 250 PSI (17 BAR)			
1033.00	H4	= 1.70 gph/ 41 gpd ( 6.4 lph) max pres.: 250 PSI (17 BAR)			
396.00	02	= 0.25 gph/ 6 gpd ( 0.9 lph) max pres.: 150 PSI (10 BAR)			
452.00	13	= 0.50 gph/ 12 gpd ( 1.9 lph) max pres.: 150 PSI (10 BAR)			
568.00	34	= 0.90 gph/ 22 gpd ( 3.4 lph) max pres.: 150 PSI (10 BAR)			
822.00	G4	= 1.75 gph/ 42 gpd ( 6.6 lph) max pres.: 150 PSI (10 BAR)			
868.00	K5	= 2.50 gph/ 60 gpd ( 9.5 lph) max pres.: 150 PSI (10 BAR)			
1,114.00	H5	= 3.15 gph/ 76 gpd (11.9 lph) max pres.: 150 PSI (10 BAR)			
411.00	03	= 0.50 gph/ 12 gpd ( 1.9 lph) max pres.: 100 PSI ( 7 BAR)			
472.00	K3	= 0.60 gph/ 14 gpd ( 2.3 lph) max pres.: 100 PSI ( 7 BAR)			
459.00	14	= 1.00 gph/ 24 gpd ( 3.8 lph) max pres.: 100 PSI ( 7 BAR)			
594.00	44	= 1.85 gph/ 44 gpd ( 7.0 lph) max pres.: 100 PSI ( 7 BAR)			
841.00	H6	= 5.00 gph/120 gpd (18.9 lph) max pres.: 100 PSI ( 7 BAR)			
934.00	K7	= 8.00 gph/192 gpd (30.3 lph) max pres.: 50 PSI (3.3 BAR)			
958.00	H7	= 10.0 gph/240 gpd (37.9 lph) max pres.: 35 PSI (2.4 BAR)			
1,414.00	H8	= 25.0 gph/600 gpd (94.6 lph) max pres.: 30 PSI ( 2 BAR)			

CONTROLS: N/C S = No Options Available

ELECTRICAL:	Price	Option	Description
N/C	A	= 115 Volt / 50-60Hz	
N/C	1	= 115 Volt / 50-60Hz (without agency approvals)	
19.00	B	= 230 Volt / 50-60Hz / 1ph with 6' (1.8m) 3-wire US Plug	
19.00	2	= 230 Volt / 50-60Hz (without agency approvals)	

LIQUID END MATERIALS:	Price	Option	Description
N/C	PHC	= GFPP / Hypalon / Ceramic	
11.00	PTC	= GFPP / TFE / Ceramic	
59.00	KTC	= PVDF / TFE / Ceramic (not available on H8)	
N/C	VHC	= PVC / Hypalon / Ceramic (not available on H7, H8, K7)	
11.00	VTC	= PVC / TFE / Ceramic (models <= 150 psi excluding H7, H8, K7)	
11.00	WTC	= PVC / TFE / Ceramic (models > 150 psi and H7, H8, K7)	
215.00	ATS	= 316 S.S. / TFE / 316 S.S. (must use FNPT piping connection) (not available on H8)	

See page 6 for additional liquid end materials.

CONNECTION SIZES:	Price	Option	Description
N/C	1	= Tubing .25" I.D. x .38" O.D. / .25" Ball, 0 - 1.88 GPH	
N/C	3	= Tubing .38" I.D. x .50" O.D. / .38" Ball, 1.63 - 10 GPH	
N/C	M	= G 1/2 A Threads, .38" Ball, 6.15 - 37.85 LPH	
N/C	P	= 4 x 6mm, .25" Ball, 0 - 3.94 LPH	

METRIC:

See page 7 for additional connection sizes.

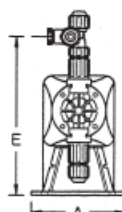
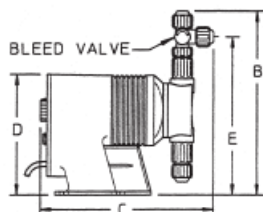
All pumps with tubing connections come with the following items except for LMH8, LPH8, LEH8, HV series pumps and pumps >150PSI in PVC: 4' Suction, 4' Return, 8' discharge tubing, footvalve/strainer assy., injection valve and bleed valve.

SUFFIX CODES:	Price	Option	Description
N/C	XXX	= No Additional Options	
101.00	130	= PVDF Tubing	
63.00	500	= Five Function Valve	
146.00	520	= Five Function Degas Valve	
173.00	ITS	= 15 gal. ITS Tank System (ITS Tank not available on LM, LP, LT, and LE: H4, H5, H6, H7, H8, K7 models)	
N/C	CZXXX	= CE Approval (5 digits used for this suffix code)	

See pages 9, 10 & 11 for additional information and specs.

A completed model number should look like 'LE33SA-PTC1-XXX'

## Dimensions



Series E Dimensions (inches)

Model No.	A	B	B1	C	C1	D	E	Shipping Weight	Model No.	A	B	B1	C	C1	D	E	Shipping Weight
LE02	5.0	9.8	-	9.5	-	6.4	8.2	7	LEH4	6.2	10.9	-	11.2	-	8.2	9.5	18
LE03	5.0	9.8	-	9.5	-	6.4	8.4	7	LEH5	6.2	11.3	-	11.2	-	8.2	9.9	18
LE12	5.0	9.8	-	9.5	-	6.4	8.2	7	LEH6	6.2	11.3	-	11.2	-	8.2	9.9	18
LE13	5.0	9.8	-	9.5	-	6.4	8.4	7	LEH7	6.1	11.7	-	11.2	-	8.2	10.3	18
LE14	5.0	9.8	-	9.5	-	6.4	8.4	7	LEH8*	6.1	-	10.9	-	10.6	8.2	-	23
LE33	5.4	10.6	-	11.2	-	7.5	9.2	12	LEK2	5.4	10.3	-	10.8	-	7.5	8.9	10
LE34	5.4	10.6	-	11.2	-	7.5	9.2	12	LEK3	5.4	10.6	-	10.7	-	7.5	9.2	10
LE44	5.4	10.6	-	11.2	-	7.5	9.2	12	LEK5	5.4	10.9	-	11.7	-	7.5	9.5	15
LEF4	5.4	10.6	-	11.7	-	7.5	9.2	15	LEK7	6.1	11.7	-	11.2	-	8.2	10.3	18
LEG4	5.4	10.6	-	11.7	-	7.5	9.2	15									

NOTE: Inches X 2.54 = cm  
\*the LPH8 is designed without a bleed valve available.