

PULSAtron Series E Plus Selection Guide

MODELS:	\$525.00	K2	= 0.13 gph/ 3 gpd (0.5 lph) max pres.: 300 PSI (21 BAR)
	525.00	B2	= 0.21 gph/ 5 gpd (0.8 lph) max pres.: 250 PSI (17 BAR)
	605.00	D3	= 0.50 gph/ 12 gpd (1.9 lph) max pres.: 250 PSI (17 BAR)
	872.00	F4	= 0.85 gph/ 20 gpd (3.2 lph) max pres.: 250 PSI (17 BAR)
	1,164.00	H4	= 1.70 gph/ 41 gpd (6.4 lph) max pres.: 250 PSI (17 BAR)
	501.00	A2	= 0.25 gph/ 6 gpd (0.9 lph) max pres.: 150 PSI (10 BAR)
	552.00	B3	= 0.50 gph/ 12 gpd (1.9 lph) max pres.: 150 PSI (10 BAR)
	645.00	D4	= 0.90 gph/ 22 gpd (3.4 lph) max pres.: 150 PSI (10 BAR)
	926.00	G4	= 1.75 gph/ 42 gpd (6.6 lph) max pres.: 150 PSI (10 BAR)
	926.00	K5	= 2.50 gph/ 60 gpd (9.5 lph) max pres.: 150 PSI (10 BAR)
	1,190.00	H5	= 3.15 gph/ 76 gpd (11.9 lph) max pres.: 150 PSI (10 BAR)
	505.00	A3	= 0.50 gph/ 12 gpd (1.9 lph) max pres.: 100 PSI (7 BAR)
	505.00	K3	= 0.60 gph/ 14 gpd (2.3 lph) max pres.: 100 PSI (7 BAR)
	560.00	B4	= 1.00 gph/ 24 gpd (3.8 lph) max pres.: 100 PSI (7 BAR)
	670.00	E4	= 1.85 gph/ 44 gpd (7.0 lph) max pres.: 100 PSI (7 BAR)
	901.00	H6	= 5.00 gph/120 gpd (18.9 lph) max pres.: 100 PSI (7 BAR)
	997.00	K7	= 8.00 gph/192 gpd (30.3 lph) max pres.: 50 PSI (3.3 BAR)
	1,022.00	H7	= 10.0 gph/240 gpd (37.9 lph) max pres.: 35 PSI (5.6 BAR)
	1,511.00	H8	= 25.0 gph/600 gpd (94.6 lph) max pres.: 30 PSI (2 BAR)

CONTROLS:	N/C	S	= Manual On/Off
	228.00	M	= 4-20mADC Direct, w/ Stop
	94.00	E	= External/Remote Pacing, w/ Stop

ELECTRICAL:	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)

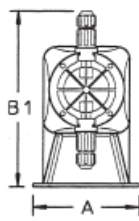
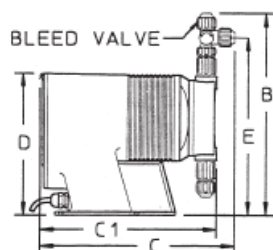
LIQUID END MATERIALS:	11.00	PTC	= GFPPL / TFE / Ceramic
	11.00	PTT	= GFPPL / TFE / TFE
	59.00	KTC	= PVDF / TFE / Ceramic (not available on H8)
Pump Head & Fittings/Seats & O-rings/Balls	N/C	VHC	= PVC / Hypalon / Ceramic (not available on H7, H8, K7)
	11.00	VTC	= PVC / TFE / Ceramic (models <= 150 psi 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:	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	4	= Piping .25" FNPT / .38" Ball, 1.63 - 10 GPH
	N/C	B	= Tubing .50" I.D. x .75" O.D. / .50" Ball, 20.83 GPH only
		METRIC:	
	N/C	M	= G 1/2 A Threads, .38" Ball, 6.15 - 37.85 LPH
	N/C	R	= G 1/2 A Threads, .25" Ball, 0 - 7.10 LPH
	N/C	Y	= 6 x 12mm, .25" Ball, 0 - 7.10 LPH
			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:	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 'LPB3SA-PTC1-XXX'

Dimensions



Series E Plus Dimensions (Inches)																	
Model No.	A	B	B1	C	C1	D	E	Shipping Weight	Model No.	A	B	B1	C	C1	D	E	Shipping Weight
LPA2	5.4	10.3	-	10.8	-	7.5	8.9	13	LPH4	6.2	10.9	-	11.2	-	8.2	9.5	21
LPA3	5.4	10.6	-	10.7	-	7.5	9.2	13	LPH5	6.2	11.3	-	11.2	-	8.2	9.9	21
LPB2	5.4	10.3	-	10.8	-	7.5	8.9	13	LPH6	6.2	11.3	-	11.9	-	8.2	9.9	21
LPB3	5.4	10.6	-	10.7	-	7.5	9.2	13	LPH7	6.1	11.7	-	11.9	-	8.2	10.3	21
LPB4	5.4	10.6	-	10.7	-	7.5	9.2	13	LPH8*	6.1	-	10.9	-	11.3	8.2	-	26
LPD3	5.4	10.6	-	11.2	-	7.5	9.2	15	LPK2	5.4	10.3	-	10.8	-	7.5	8.9	13
LPD4	5.4	10.6	-	11.2	-	7.5	9.2	15	LPK3	5.4	10.6	-	10.7	-	7.5	9.2	13
LPE4	5.4	10.6	-	11.2	-	7.5	9.2	15	LPK5	5.4	10.9	-	11.7	-	7.5	9.5	18
LPF4	5.4	10.6	-	11.7	-	7.5	9.2	18	LPK7	6.1	11.7	-	11.2	-	8.2	10.3	21
LPG4	5.4	10.6	-	11.7	-	7.5	9.2	18									

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