

PULSAtron Series MP Selection Guide

LM _ _ _

MODELS:	\$799.00	K2	= 0.13 gph/ 3 gpd (0.5 lph) max pres.: 300 PSI (21 BAR)
	799.00	B2	= 0.21 gph/ 5 gpd (0.8 lph) max pres.: 250 PSI (17 BAR)
	870.00	D3	= 0.50 gph/ 12 gpd (1.9 lph) max pres.: 250 PSI (17 BAR)
	1,121.00	F4	= 0.85 gph/ 20 gpd (3.2 lph) max pres.: 250 PSI (17 BAR)
	1,394.00	H4	= 1.70 gph/ 41 gpd (6.4 lph) max pres.: 250 PSI (17 BAR)
	795.00	A2	= 0.25 gph/ 6 gpd (0.9 lph) max pres.: 150 PSI (10 BAR)
	822.00	B3	= 0.50 gph/ 12 gpd (1.9 lph) max pres.: 150 PSI (10 BAR)
	907.00	D4	= 0.90 gph/ 22 gpd (3.4 lph) max pres.: 150 PSI (10 BAR)
	1,172.00	G4	= 1.75 gph/ 42 gpd (6.6 lph) max pres.: 150 PSI (10 BAR)
	1,172.00	K5	= 2.50 gph/ 60 gpd (9.5 lph) max pres.: 150 PSI (10 BAR)
	1,421.00	H5	= 3.15 gph/ 76 gpd (11.9 lph) max pres.: 150 PSI (10 BAR)
	779.00	A3	= 0.50 gph/ 12 gpd (1.9 lph) max pres.: 100 PSI (7 BAR)
	779.00	K3	= 0.60 gph/ 14 gpd (2.3 lph) max pres.: 100 PSI (7 BAR)
	827.00	B4	= 1.00 gph/ 24 gpd (3.8 lph) max pres.: 100 PSI (7 BAR)
	931.00	E4	= 1.85 gph/ 44 gpd (7.0 lph) max pres.: 100 PSI (7 BAR)
	1,272.00	H6	= 5.00 gph/120 gpd (18.9 lph) max pres.: 100 PSI (7 BAR)
	1,363.00	K7	= 8.00 gph/192 gpd (30.3 lph) max pres.: 50 PSI (3.3 BAR)
	1,386.00	H7	= 10.0 gph/240 gpd (37.9 lph) max pres.: 35 PSI (2.4 BAR)
	1,966.00	H8	= 21.0 gph/504 gpd (79.5 lph) max pres.: 20 PSI (1.3 BAR)

CONTROLS:	N/C	T	= Signal Level Output Relay
	36.00	K	= Power Level Output Relay

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
	59.00	KTC	= PVDF / TFE / Ceramic (not available on H8)
	N/C	VHC	= PVC / Hypalon / Ceramic (not available on H7, H8, K7)
Pump Head & Fittings/Seats & O-rings/Balls	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)
	6.00	VVC	= PVC / PVC / Ceramic (not available on H8)
	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
	93.00	9	= Degas Head: (S) 5/16", (D) 3/8", 0-1.83 GPH
	N/C	J	= Tubing, Suc: .19" I.D. x .31" O.D.; Dis: .25" I.D. x .38" O.D.; .19 Ball; 0 - 1.04 GPH

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

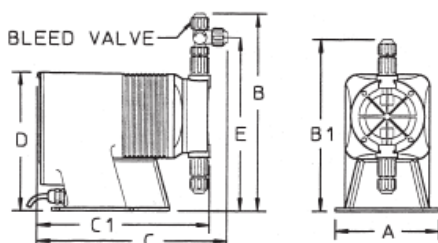
See page 7 for additional connection sizes.
 All pumps with tubing connections come with the following items except for LHM8, LPH8, LEH8, HV series pumps and pumps >150PSI in PVC: 4' Suction, 4' Return, 8' discharge tubing, footvalve/strainer assy., injection valve and bleed valve.

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 'LMB3TA-PTC1-XXX'

Dimensions



Series MP Dimensions (inches)																	
Model No.	A	B	B1	C	C1	D	E	Shipping Weight	Model No.	A	B	B1	C	C1	D	E	Shipping Weight
LMA2	5.4	10.3	-	10.8	-	7.5	8.9	13	LMH4	6.2	10.9	-	11.2	-	8.2	9.5	21
LMA3	5.4	10.6	-	10.7	-	7.5	9.2	13	LMH5	6.2	11.3	-	11.2	-	8.2	9.9	21
LMB2	5.4	10.3	-	10.8	-	7.5	8.9	13	LMH6	6.2	11.3	-	11.2	-	8.2	9.9	21
LMB3	5.4	10.6	-	10.7	-	7.5	9.2	13	LMH7	6.1	11.7	-	11.2	-	8.2	10.3	21
LMB4	5.4	10.6	-	10.7	-	7.5	9.2	13	LMH8*	6.1	-	10.9	-	10.6	8.2	-	25
LMD3	5.4	10.6	-	11.2	-	7.5	9.2	15	LMK2	5.4	10.3	-	10.8	-	7.5	8.9	13
LMD4	5.4	10.6	-	11.2	-	7.5	9.2	15	LMK3	5.4	10.6	-	10.7	-	7.5	9.2	13
LME4	5.4	10.6	-	11.2	-	7.5	9.2	15	LMK5	5.4	10.9	-	11.7	-	7.5	9.5	18
LMF4	5.4	10.6	-	11.7	-	7.5	9.2	18	LMK7	6.1	11.7	-	11.2	-	8.2	10.3	21
LMG4	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.