

PULSAtron® Electronic Metering Pumps

Series A PLUS

Key Features

- **Manual Control** by on-line adjustable stroke rate and stroke length.
- **Agency approved** for demanding **OUTDOOR** and indoor applications.
- **Highly Reliable** timing circuit.
- **Water Resistant** excellent for **OUTDOOR** and indoor applications.
- **Internally Dampened To Reduce Noise**, very acceptable for household installations.
- **Guided Ball Check Valve Systems**, to reduce back flow and enhance outstanding priming characteristics.
- **Premium Standard Wetted Component Materials**.
- **Few Moving Parts** and **Wall Mountable**.
- **Safe & Easy Priming** with durable leak-free **bleed valve assembly** (standard).
- **Optional Control:**
 - External pace with auto/manual selection.
 - External stop function
 - 1000:1 turndown control



Pressure and Flow Rate Capacity

MODEL		LBC2	LB02	LBC3	LB03	LB04	LB64	LBC4	LBS2	LBS3	LBS4		
Capacity nominal (max.)	GPH	0.25	0.25	0.42	0.50	1.00	1.25	2.00	0.50	1.38	2.42		
	GPD	6	6	10	12	24	30	48	12	33	58		
	LPH	0.9	0.9	1.6	1.9	3.8	4.7	7.6	1.9	5.2	9.14		
Pressure ¹ (max.)	GFPP, PVDF, 316SS or PVC (W code) w/TFE Seats	250 (17)	150 (10)	250 (17)	150 (10)	100 (7)	100 (7)	50 (3.3)	250 (17)	150 (10)	100 (7)		
	PVC (V code) Viton or CSPE Seats / Degass Liquid End	150 (10)							150 (10)				
Connections	Tubing	1/4" ID X 3/8" OD						3/8" ID X 1/2" OD		1/4" ID X 3/8" OD			
	Piping	1/4" FNPT											
Strokes/Minute	SPM	125								250			

Note1: Pumps with rated pressure above 150 PSI will be de-rated to 150 PSI Max. when selecting certain valve options.

Engineering Data

Reproducibility:	+/- 3% at maximum capacity
Viscosity Max CPS:	1000 CPS
Stroke Frequency Max SPM:	125 / 250 by Model
Stroke Frequency Turn-Down Ratio:	10:1 / 100:1 by Model
Stroke Length Turn-Down Ratio:	10:1
Power Input:	115 VAC/50-60 HZ/1 ph 230 VAC/50-60 HZ/1 ph

Average Current Draw:

@ 115 VAC; Amps:	0.6 Amps
@ 230 VAC; Amps:	0.3 Amps
Peak Input Power:	130 Watts
Average Input Power @ Max SPM:	50 Watts