

## 電磁隔膜式加藥機 MP 系列

- LCD 液晶背光顯示幕,6 個容易解讀的觸控按鍵,高品質電磁驅動器及特殊外殼有效率驅除熱氣。
- 功能：
  - 電流控制：接受 4-20mA 及 20-4mA 訊號控制,可以將輸入訊號調整從 100%到 2%
  - 脈衝訊號控制：針對泵浦處理最高的需要,可以被設定乘數或分隔經由 1 到 999 的數字
  - 流量顯示：可顯示 GPH、GPD 或 LPH
  - 流量檢驗及校正：任何的原因導致流量中斷,在可選用的型號,去重新校正流量。
  - RELAY 輸出：允許外接 AC 電源控制或電腦介面連結。
  - 警報訊號：針對訊號消失、全計數、電流失敗、脈衝過量、脈衝比過高、低液位指示等。
  - 計時器：泵浦可以設定操作時間、分、時及衝程頻率。
- 加藥量/壓力範圍：3~504 GPD/ 21 ~1.3 Bar,需視個別型號而定。
- 附手動排氣裝置(洩壓閥),另可選配：五項功能閥或自動排氣閥。
- 接液部份材質：PP, PVC, PVDF 及 SAN(Acrylic)等材質可供選擇。
- 產品合格認證: ISO9001、ISO14001 合格品質認證; UL、CSA、NSF、CE 安全認證。
- 電源：單相 AC 230V 50/60HZ 或 115V 50/60HZ。

Connections : Tubing	1/4"IDx3/8"OD 3/8"IDx1/2"OD
Piping	1/4"FNPT / 1/2"FNPT
Reproducibility at maximum Capacity	± 2%
Viscosity Max CPS	3000
Stroke Frequency Maximum: SPM	125
Stroke Frequency Turn-Down Ratio	100:1
Power Input	115V 50/60hz/1 ph 230V 50/60hz/1 ph
Average Current Draw	
115VAC: Amps	1 Amps
230VAC:Amps	0.5Amps
Peak Input Power Watts	300 watts
Average Input Power	
Max SPM:Watts	130



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Pressure and Flow Rate Capacity 【型號及規格說明】 PULSAtron Series MP Specification

MODEL	LMK2	LMB2	LMA2	LMD3	LMB3	LMA3	LMK3	LMF4	LMD4	LMB4	LMH4	LMG4	LME4	LMK5	LMH5	LMH6	LMK7	LMH7	LMH8	
Capacity	GPH	0.13	0.21	0.25	0.50	0.50	0.50	0.60	0.85	0.90	1.00	1.70	1.75	1.85	2.50	3.15	5.00	8.00	10.00	21.00
Nominal	GPD	3	5	6	12	12	12	14	20	22	24	41	42	44	60	76	120	192	240	504
(Max)	LPH	0.5	0.8	0.9	1.9	1.9	1.9	2.3	3.2	3.4	3.8	6.4	6.6	7.0	9.5	11.9	18.9	30.3	37.9	79.5
Pressure	PSIG	300	250	150	250	150	100	100	250	150	100	250	150	100	150	150	100	50	35	20
(Max)	BAR	21	17	10	17	10	7	7	17	10	7	17	10	7	10	10	7	3.3	2.4	1.3
Connections:	1/4" ID X 3/8" OD													3/8" ID X 1/2" OD						
Tubing	3/8" ID X 1/2" OD													1/2" ID X 3/4" OD (LMH8 ONLY)						
	3/16" ID X 5/16" OD													Flow Verification(See Note)						
Piping	1/4" FNPT													1/4" FNPT or 1/2" FNPT						
Reproducibility	± 2% at maximum capacity																			
Viscosity Max CPS	For viscosity up to 3000 CPS, select connection size 3,4,B or C with 316SS ball material. Flow rate will determine connection/ball size. Greater than 3000 CPS require spring loaded ball checks. See Selection Guide for proper connection																			
Controls	6-Station Membrane Switch																			
Status Display	High Resolution Backlit LCD																			
LED Indicator Lights	Power On – Green Pulsing – Green Flashing Stop - Red																			
Panel Mount																				
Stroke Frequency	125 Strokes Per Minute(SPM) maximum																			
External Stroke Frequency control	4-20mADC, 20-4mADC External Pacing																			
Output Relay (Signal Level Option)	24 VDC, 10mA																			
Output Relay (Power Option)	250 VAC, 50/60 Hz, 0.5A																			
Stroke Frequency Turn-Down Ratio	100:1																			
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	1.0 Amps@115VAC, 0.5Amps@230VAC																			
Peak Input Power	300 Watts																			
Average Input Power	At maximum SPM =130 Watts																			

Series	Pump Head	Diaphragm	Check Valves		Fittings	Bleed Valve	Injection Valve Assembly Foot Valve Assembly	Tubing
			Seats/O-Rings	Balls				
MP	GFPPPL	Teflon-faced	Teflon,	Ceramic,	GFPPPL	Same as fitting and check valve selected, except 316SS	Same as fitting and Check valve selected	Clear PVC
	PVC	Hypalon-backed	Hypalon	Teflon,	PVC			
	SAN		Viton	316SS	PVDF			
	PVDF		Alloy C					
	316 SS							

Note: Flow Verification: Available on K3,B4 and E4 with connection code1;H6,K7 and H7 with connection code H;1/4"x3/8"OD only