ProMix[™]-M (A Controls)

ProMinent[®]

Unique Polymer Design!



The **ProMinent[®] ProMix**[™] is a pre-engineered polymer mixing system with intuitive controls. Designed as an in-line or makedown unit, the ProMix[™] is engineered to meet liquid polymer applications utilizing diaphragm or progressive cavity pump technologies. The unique mixing regime delivers a highly activated polymer solution to every application with optimum performance.

Features & Benefits

- LCD display with touchpad control
- 4-20mA input to pace pump
- Remote start/stop
- General alarm contacts
- Adjustable flush settings
- True multi-zone mixing chamber that delivers a tapered energy profile for proper polymer activation
- Unique injection check valve with easy access for cleaning
- Diaphragm and progressive cavity pump options
- System protection against loss of water flow
- Precise activated polymer solution delivery
- Open design for easy maintenance

Specifications

- Water Inlet: 1-1/2" FNPT
- Polymer Inlet: 1/2" or 1" FNPT
- Product Outlet: 1-1/2" FNPT
- Max. Chamber Pressure: 150 PSIG
- Max. Operating Pressure: 100 PSIG
- Power Supply: 120 VAC, 1 Phase, 60Hz
- Current Load: 20 Amp for (DA) models
 30 Amp for (PA) models
- Drain Connection: 1/4"

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Technical data

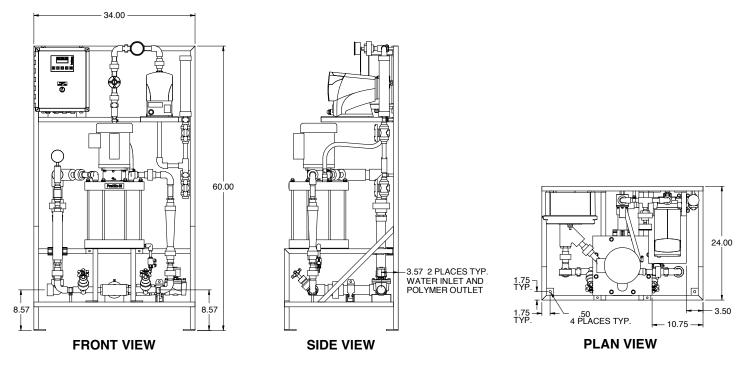
Capacity Data							
Part Number	Model Number	Primary Dilution	Primary Rotameter	Secondary Dilution	Secondary Rotameter	Polymer Pump	Max Pump Pressure
P/N	psig	gph	(gpm)	gph	(gpm)	gph	psi
ProMix [™] -M Serie	es						
7746635	M_0-300x2-2.4DA	300	(5)	300	(5)	2.4	100
7746636	M_0-600x2-4.0DA	600	(10)	600	(10)	4.0	100
7746637	M_0-600x2-6.2DA	600	(10)	600	(10)	6.2	100
7746638	M_0-600x2-10.0DA	600	(10)	600	(10)	10.0	58
7746639	M_0-1200x2-6.2DA	1200	(20)	1200	(20)	6.2	100
7746640	M_0-1200x2-10.0DA	1200	(20)	1200	(20)	10.0	58
7746641	M_0-1500x2-6.2DA	1500	(25)	1500	(25)	6.2	100
7746642	M_0-1500x2-10.0DA	1500	(25)	1500	(25)	10.0	58
7746643	M_0-300x2-5.0PA	300	(5)	300	(5)	5.0	100
7746644	M_0-600x2-5.0PA	600	(10)	600	(10)	5.0	100
7746645	M_0-600x2-10.0PA	600	(10)	600	(10)	10.0	100
7746646	M_0-1200x2-10.0PA	1200	(20)	1200	(20)	10.0	100
7746647	M_0-1200x2-24.0PA	1200	(20)	1200	(20)	24.0	100
7746648	M_0-1500x2-10.0PA	1500	(25)	1500	(25)	10.0	100
7746649	M_0-1500x2-24.0PA	1500	(25)	1500	(25)	24.0	100
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Nomenclature of Units:

DA = Diaphragm Pump w/ A Controls

PA = Progressive Cavity Pump w/ A Controls

Dimensional Drawings





ProMinent[®] 136 Industry Drive • Pittsburgh, PA 15275 USA (412) 787-2484 • Fax: (412) 787-0704 (412) 787-2484 • Fax: (412) 787-0704 email: sales@prominent.us •

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