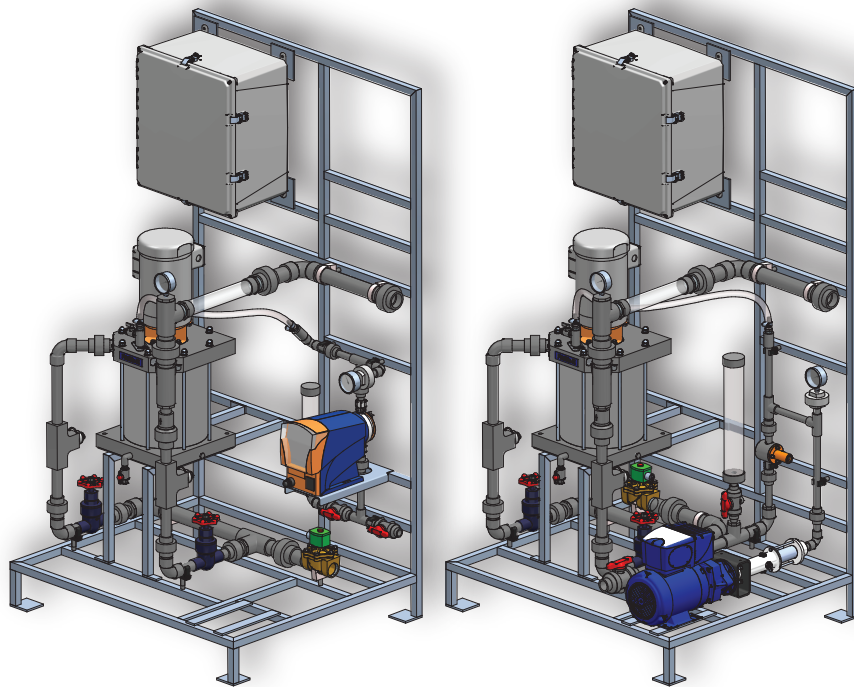


ProMix™-M Batch & In-line Controls

ProMinent®

New - Updated Design!



Diaphragm Metering Pump Systems

Progressive Cavity Pump Systems

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 most liquid polymer applications utilizing diaphragm or progressive cavity pump technologies. The unique mixing chamber delivers a highly activated polymer solution to every application with optimum performance.

Features & Benefits

- LCD display with touchpad control
- 4-20 mA 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
- Suction lift or flooded suction
- Twist lock fittings
- Selectable emulsion or Mannich polymer
- Select batch or in-line controls

Applications

- Emulsion, dispersion or Mannich polymer activation
- Coagulant or solution polymer feed
- Water and wastewater treatment
- Clarification
- Sludge dewatering

ProMix™-M Batch & In-line Controls

Specifications

- Water Inlet: 1-1/2" FNPT
- Polymer Inlet: 1/2" or 1" FNPT
- Product Outlet: 1-1/2" FNPT
- Drain Connection: 1/4"
- Max. Chamber Pressure Rating: 150 psig
- Max. Operating Pressure: 100 psig
- Power Supply:
 - DB Models 120 VAC, 1 ph, 60 Hz, 20 Amp
 - PB Models 220 VAC, 1 ph, 60 Hz, 20 Amp
- Motor: 1 hp, 115/230 VAC, 1 ph, TEFC, 1725 rpm
- Dimensions: 40" x 34" x 72" (L x W x H)

Technical data for Diaphragm Metering Pump Systems

ProMix™-M					
Part Number P/N	Model Number M/N	Primary Dilution gph	Post Dilution gph	Neat Polymer Pump gph	Max. Pump Pressure psig
Diaphragm Metering Pump Systems					
1048382	300x2-2.3DB	300	300	2.3	100
1048383	600x2-3.8DB	600	600	3.8	100
1048384	1500x2-6.2DB	1500	1500	6.2	100
1048385	1500x2-10.3DB	1500	1500	10.3	58

Technical data for Progressive Cavity Pump Systems

ProMix™-M					
Part Number P/N	Model Number M/N	Primary Dilution gph	Post Dilution gph	Neat Polymer Pump gph	Max. Pump Pressure psig
Progressive Cavity Pump Systems					
1048386	1500x2-5.0PB	1500	1500	5.0	100
1048387	1500x2-10.0PB	1500	1500	10.0	100
1048388	1500x2-24.0PB	1500	1500	24.0	100