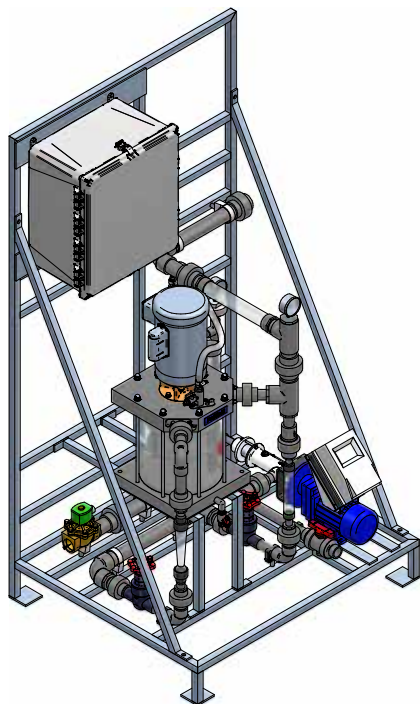
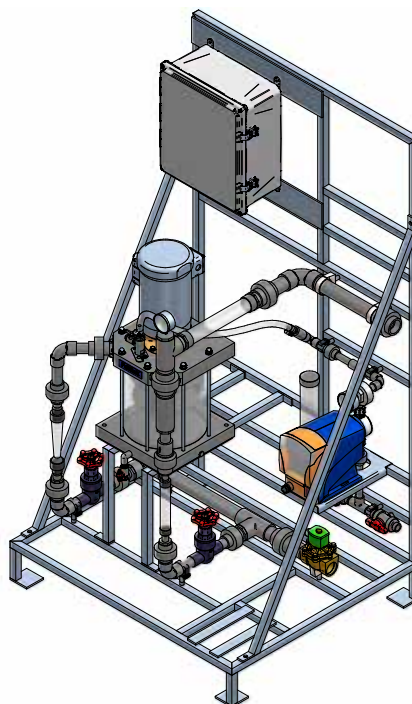


# ProMix-M In-line Controls

New - Updated Design!



Progressive Cavity Pump Systems



Diaphragm Metering 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

## Applications

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

# ProMix-M 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:
  - DA Models 120 VAC, 1 ph, 60 Hz, 20 Amp
  - PA Models 220 VAC, 1 ph, 60 Hz, 20 Amp
- Motor: 1.5 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					
1048367	300x2-2.3DA	300	300	2.3	100
1048368	600x2-3.8DA	600	600	3.8	100
1048369	600x2-6.2DA	600	600	6.2	100
1048370	600x2-10.3DA	600	600	10.3	58
1048371	1200x2-6.2DA	1200	1200	6.2	100
1048372	1200x2-10.3DA	1200	1200	10.3	58
1048373	1500x2-6.2DA	1500	1500	6.2	100
1048374	1500x2-10.3DA	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					
1048375	300x2-5.0PA	300	300	5.0	100
1048376	600x2-5.0PA	600	600	5.0	100
1048377	600x2-10.0PA	600	600	10.0	100
1048378	1200x2-10.0PA	1200	1200	10.0	100
1048379	1200x2-24.0PA	1200	1200	24.0	100
1048380	1500x2-10.0PA	1500	1500	10.0	100
1048381	1500x2-24.0PA	1500	1500	24.0	100

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