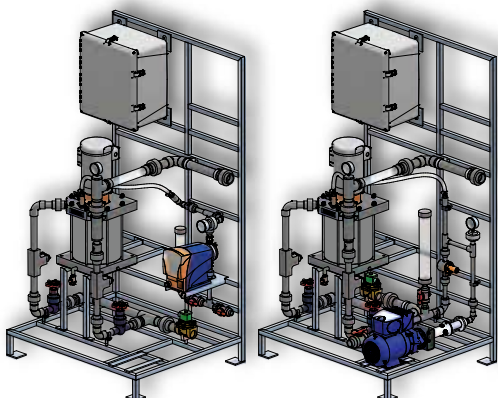


# ProMinent® ProMix™-M (Batch & In-line Controls)

## Overview: ProMix™-M (B Controls)



The ProMinent ProMix™ is a pre-engineered polymer mixing system made for the water and wastewater markets. Designed as an in-line unit, the ProMix™ can be customized to meet most liquid polymer applications. The unique mixing chamber allows for complete breakdown of the neat or diluted polymer to guarantee a problem-free injection.

## Feature & 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

## 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)

# ProMinent® ProMix™-M (Batch & In-line Controls)

## Capacity data

## Diaphragm Metering Pump Systems

### ProMix™-M / Diaphragm Metering Pump Systems

Part Number	Model Number	Primary Dilution gph	Post Dilution gph	Neat Polymer Pump gph	Max. Pump Pressure psig
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

## Progressive Cavity Pump Systems

### ProMix™-C / Progressive Cavity Pump Systems

Part Number	Model Number	Primary Dilution gph	Post Dilution gph	Neat Polymer Pump gph	Max. Pump Pressure psig
1048386	1500x2-5.0PB	1500	1500	5.0	100
1048387	1500x2-10.0PB	1500	1500	10.0	100
1048388	600x2-24.0PB	1500	1500	24.0	100

## Dimensional Drawings

