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 makedown 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)
**ProMix™-M / Diaphragm Metering Pump Systems**

<table>
<thead>
<tr>
<th>Part Number</th>
<th>Model Number</th>
<th>Primary Dilution</th>
<th>Post Dilution</th>
<th>Neat Polymer Pump</th>
<th>Max. Pump Pressure</th>
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<tbody>
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<td>1048382</td>
<td>300x2-2.3DB</td>
<td>300 gph</td>
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<td>100 psig</td>
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**ProMix™-C / Progressive Cavity Pump Systems**

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<th>Neat Polymer Pump</th>
<th>Max. Pump Pressure</th>
</tr>
</thead>
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</tbody>
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**Dimensional Drawings**