The ProMinent® ProMix™ is a pre-engineered polymer mixing system with intuitive controls. Designed as an in-line or make wddown 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.

### Feature & 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”
## ProMinent® ProMix™-M (A Controls)

### Capacity Data

<table>
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<tr>
<th>ProMix™-M (A Controls)</th>
<th>Number</th>
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**Nomenclature of Units:**

DA = Diaphragm Pump w/A Controls

PA = Progressive Cavity Pump w/A Controls

---

### Dimensional Drawings

**FRONT VIEW**

**SIDE VIEW**

**PLAN VIEW**

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FRONT VIEW

SIDE VIEW

PLAN VIEW

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ProMinent® ProMix™-M (B Controls)

Overview: ProMix™-M (B Controls)

The ProMinent® ProMix™ is a pre-engineered polymer mixing system with intuitive controls. Designed as an in-line or make down 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.

Feature & Benefits

- LCD display with touchpad control
- Primary & secondary flow display
- 4-20mA input to pace pump
- Remote start/stop
- General alarm contacts
- System browser view
- Maintains desired concentration based on primary and secondary dilution water flow
- Ethernet communications and datalogging
- 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 senses loss of water flow and neat polymer flow
- Precise activated polymer solution delivery
- Open design for easy maintenance
- System alarm and running lights

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 (DB) models
  30 Amp for (PB) models
- Drain Connection: 1/4”
### Capacity data

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<th>P/N</th>
<th>Model Number</th>
<th>Primary Dilution gph</th>
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**Nomenclature of Units:**

- **DB** = Diaphragm Pump w/B Controls
- **PB** = Progressive Cavity Pump w/B Controls

### Dimensional Drawings

- **Front View**
- **Side View**
- **Plan View**
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 utilizing tubing pump technology. The unique mixing chamber allows for complete make down of the neat or diluted polymer to guarantee problem-free injection.

**Feature & Benefits**

- Open design for easy maintenance
- True multi-zone mixing regime for proper polymer activation
- Unique injection check valve with easy access for cleaning
- Adjustable auto flush settings
- System protection against loss of water flow
- Precise activated polymer solution delivery
- LCD display with touchpad control
- 4-20mA input to pace pump
- Remote start/stop
- General alarm contacts

**Specifications**

- Water Inlet: 3/4” FNPT
- Polymer Inlet: 1/2” FNPT
- Product Outlet: 3/4” FNPT
- Max. Chamber Pressure: 150 PSIG
- Max. Operating Pressure: 100 PSIG
- Power Supply: 120 VAC, 1 Phase, 60Hz
- Current Load: 15 Amp
- Drain Connection: 1/4”
ProMinent® ProMix™-S

Capacity data

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Dimensional Drawings

FRONT VIEW

SIDE VIEW

PLAN VIEW
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 utilizing tubing pump technology. The unique mixing chamber allows for complete make down of the neat or diluted polymer to guarantee problem-free injection.

**Feature & Benefits**

- Open design for easy maintenance
- True multi-zone mixing regime for proper polymer activation
- Unique injection check valve with easy access for cleaning
- Adjustable auto flush settings
- System protection against loss of water flow
- Precise activated polymer solution delivery
- LCD display with touchpad control
- 4-20mA input to pace pump
- Remote start/stop
- General alarm contacts

**Specifications**

- Water Inlet: 3/4” FNPT
- Polymer Inlet: 1/2” FNPT
- Product Outlet: 3/4” FNPT
- Max. Chamber Pressure: 150 PSIG
- Max. Operating Pressure: 100 PSIG
- Power Supply: 120 VAC, 1 Phase, 60Hz
- Current Load: 15 Amp
- Drain Connection: 1/4”
## ProMinent® ProMix™-C

### Capacity data

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### Dimensional Drawings

- Front View
- Side View
- Rear View
- Plan View