

# ProMix-S

▶ 0-3.5 gph Neat Polymer

## Polymer Blending System

Experts in Chemical Feed and Water Treatment

ProMinent®

### New ProMinent Polymer Design!

The 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 technologies. The unique mixing chamber allows for complete makedown of the neat or diluted polymer to guarantee a problem-free injection.

### Applications

- Emulsion or Dispersion polymer activation
- Coagulant or Solution polymer feed
- Water and Wastewater treatment
- Clarification
- Sludge Dewatering



ProMix-S Blending System

### Features & Benefits

- Open design for easy maintenance
- True multi-zone mixing regime for proper polymer activation
- Complete line of ProMinent manufactured chemical pumps available for use in system
- Unique injection check valve with easy access for cleaning
- System protection against loss of water flow
- Precise activated polymer solution delivery
- Customize controls to meet your application
- Full range of sizes to meet your polymer needs

### Specifications

- Water Inlet: 3/4" FNPT
- Polymer Inlet: 3/8" Tube
- Product Outlet: 3/4" FNPT
- Max. Chamber Pressure: 37 PSIG
- Operating Pressure: 15 PSIG
- Power Supply: 120 VAC, 1 Phase, 60Hz
- Current Load: 12 Amp
- Drain Connection: 1/2"

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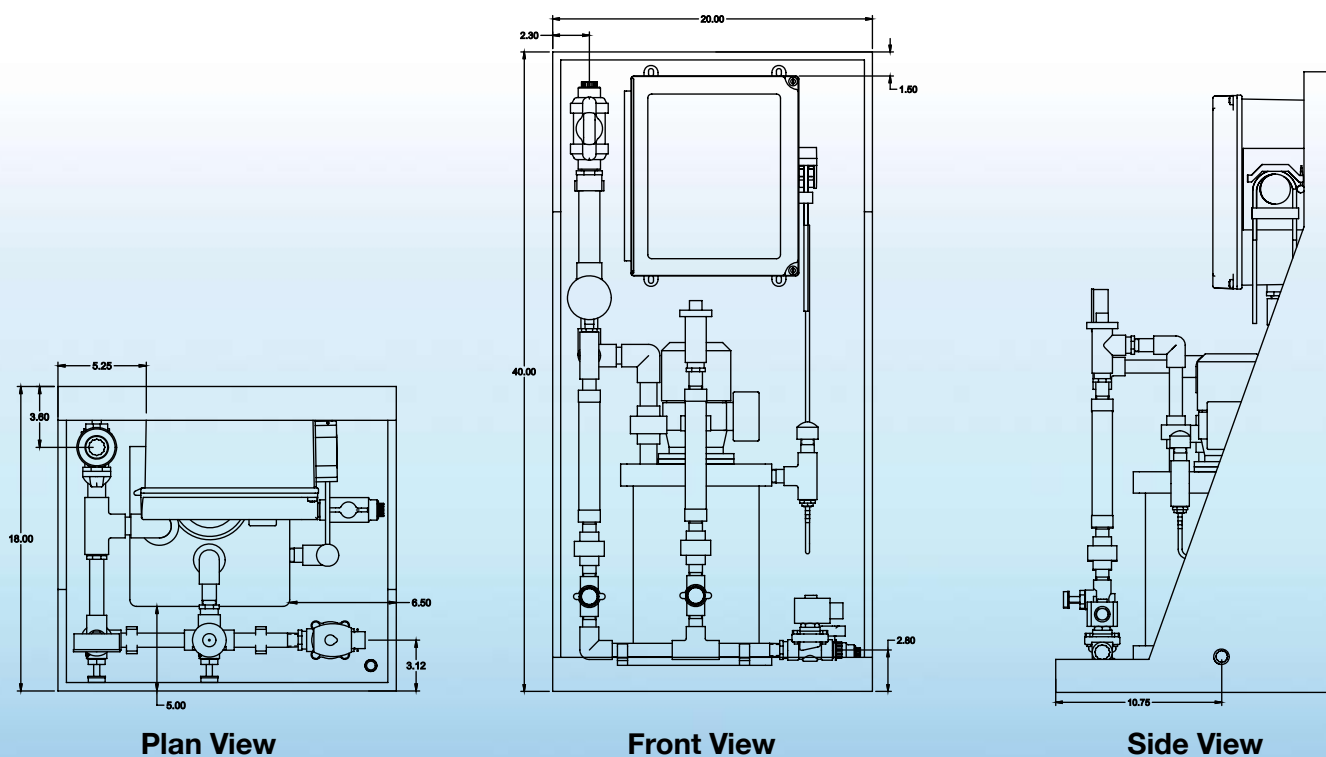
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### Capacity data

| ProMix-S Series |              | Primary        | Primary        | Secondary      | Secondary      | Peristaltic |
|-----------------|--------------|----------------|----------------|----------------|----------------|-------------|
| P/N             | Model Number | Dilution (gph) | Rotameter(gpm) | Dilution (gph) | Rotameter(gpm) | Pump (gph)  |
| 7746334         | 60-0.15T     | 60             | 1              | -              | -              | 0.15        |
| 7746335         | 60-0.31T     | 60             | 1              | -              | -              | 0.31        |
| 7746336         | 60x2-0.31T   | 60             | 1              | 60             | 1              | 0.31        |
| 7746337         | 120x2-0.79T  | 120            | 2              | 120            | 2              | 0.79        |
| 7746338         | 120x2-1.5T   | 120            | 2              | 120            | 2              | 1.5         |
| 7746339         | 300x2-1.5T   | 300            | 5              | 300            | 5              | 1.5         |
| 7746340         | 300x2-3.5T   | 300            | 5              | 300            | 5              | 3.5         |

### Dimensional Drawings



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