

ProMix Polymer Blending System

0.09 - 8.0 lbs/h

ProMinent®

Experts in Chemical Feed and Water Treatment

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 breakdown 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 Blending System/S-Series

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"

ProMix

Polymer Blending System

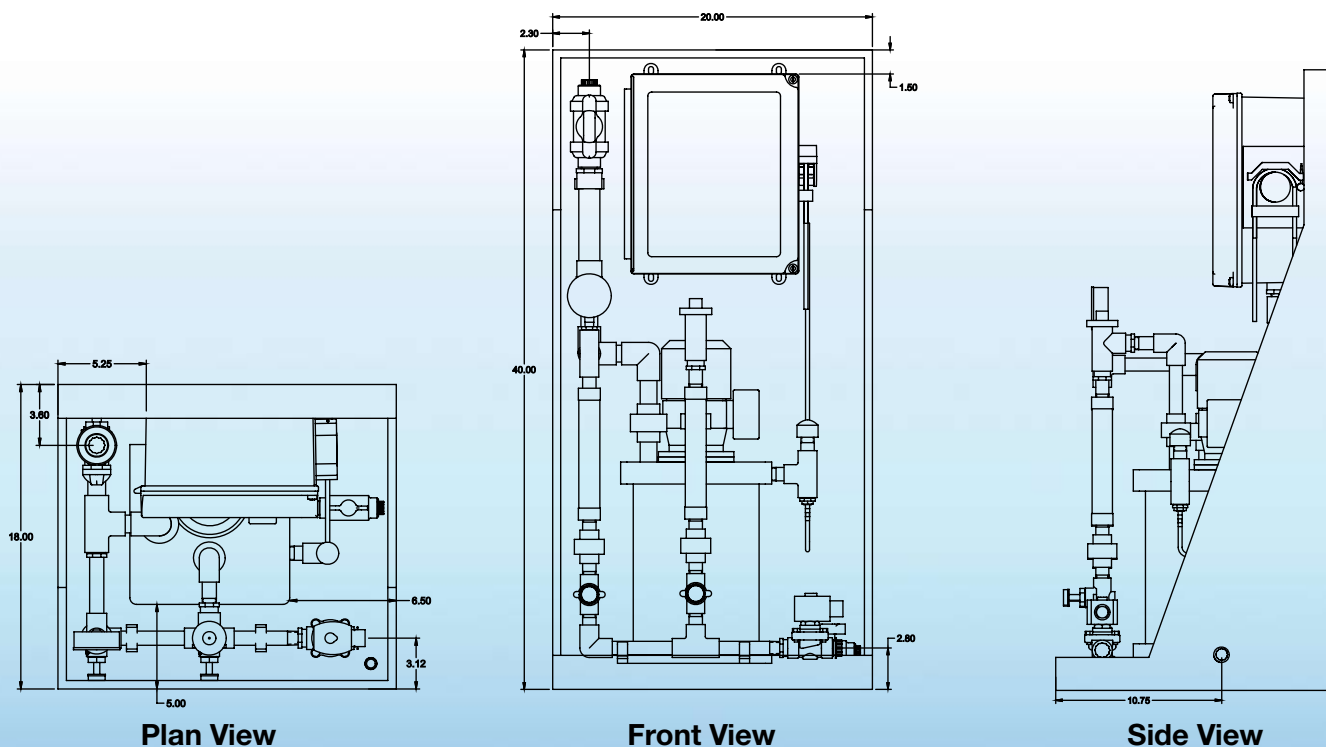
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Capacity data

ProMix/S-Series		Primary	Primary	Secondary	Secondary	Peristaltic
P/N	Model Number	Dilution (GPH)	Rotometer(GPM)	Dilution (GPH)	Rotometer(GPM)	Pump (GPH)
7746334	60-0.15T	30	1	-	-	0.15
7746335	60-0.3T	30	1	-	-	0.31
7746336	60x2-0.3T	60	1	60	1	0.31
7746337	120x2-0.7T	120	2	120	2	0.79
7746338	120x2-1.0T	120	2	120	2	1.5
7746339	300x2-1.0T	300	5	300	5	1.5
7746340	300x2-3.0T	300	5	300	5	3.5

Dimensional Drawings



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