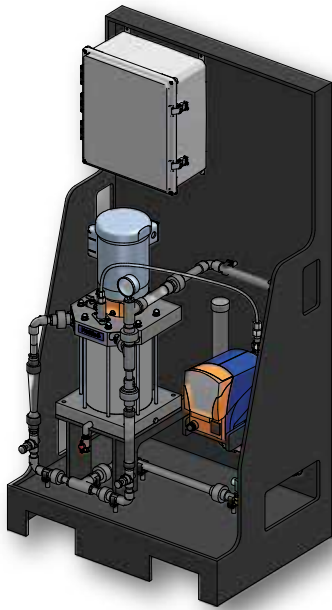
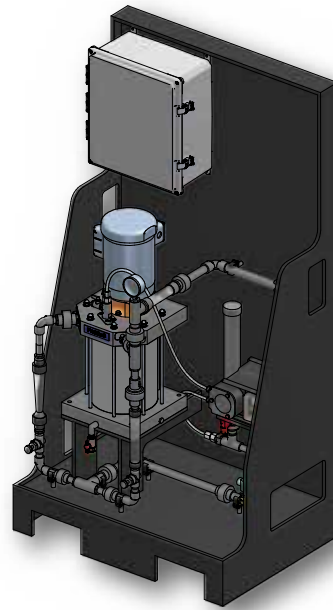


# ProMix™-S Polymer Blending System

New - Updated Design!



**Diaphragm Metering Pump System**



**Peristaltic Tube Pump Systems**

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 or diaphragm pump technologies depending on the application requirement or customer preference. The unique mixing chamber allows for complete makedown of the neat or diluted polymer to guarantee a problem-free injection.

## Features & 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
- Remote start/stop
- LCD display with touchpad control
- 4-20 mA input to pace pump
- General alarm contacts

- Twist lock fittings for easy maintenance of polymer and water connections
- Selectable start/stop and 4-20 mA control from the control panel
- Adjustable neat polymer pump for flooded suction or suction lift applications

## Applications

- Emulsion, dispersion or Mannich polymer activation
- Coagulant or solution polymer feed
- Water and wastewater treatment
- Clarification
- Sludge dewatering

# ProMix™-S Polymer Blending System

## Specifications

- Water Inlet: 3/4" FNPT
- Polymer Inlet: 1/2" FNPT
- Product Outlet: 3/4" FNPT
- Drain Connection: 1/4"
- Max. Chamber Pressure rating: 150 PSIG
- Max. Operating Pressure: 100 PSIG
- Power Supply: 120 VAC, 1 Phase, 60Hz
- Current Load: 15 Amp
- Motor: 1/2 hp, 115/230 VAC, 1 Phase, TEFC, 1725 rpm
- Dimensions: 24" x 34" x 66" (L x W x H)
- Neat Polymer Pump: Peristaltic or Diaphragm design

## Technical data for Peristaltic Tube Pump Systems

ProMix™-S					
Part Number P/N	Model Number M/N	Primary Dilution gph	Post Dilution gph	Neat Polymer Pump gph	Max. Pump Pressure psig
<b>Peristaltic Tube Pump Systems</b>					
1048346	60x1-0.22TA	60	-	0.22	65
1048347	60x2-0.95TA	60	60	0.95	65
1048348	120x2-0.95TA	120	120	0.95	65
1048349	120x2-2.00TA	120	120	2.00	65
1048351	300x2-2.00TA	300	300	2.00	65
1048352	300x2-3.73TA	300	300	3.73	50

## Technical data for Diaphragm Metering Pump Systems

ProMix™-S					
Part Number P/N	Model Number M/N	Primary Dilution gph	Post Dilution gph	Neat Polymer Pump gph	Max. Pump Pressure psig
<b>Diaphragm Metering Pump Systems</b>					
1048353	60x1-1.01DA	60	-	1.01	100
1048354	60x2-1.01DA	60	60	1.01	100
1048355	120x2-1.01DA	120	120	1.01	100
1048356	120x2-2.30DA	120	120	2.30	100
1048357	300x2-2.30DA	300	300	2.30	100
1048358	300x2-3.70DA	300	300	3.70	100