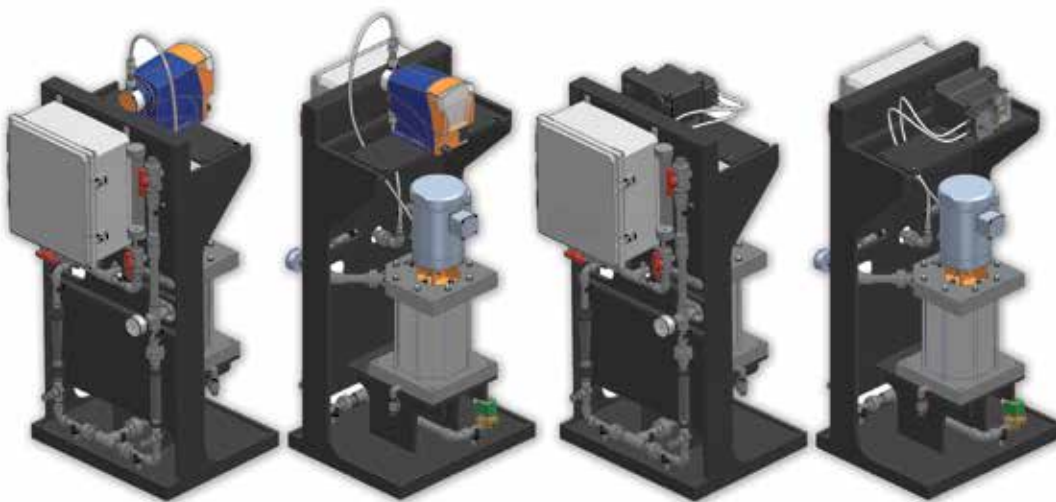


ProMix-C Polymer Blending System

Updated Design!



Diaphragm Metering Pump Systems

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

Applications

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

ProMix-C 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 26" x 50" (L x W x H)
- Neat Polymer Pump: Peristaltic or Diaphragm design

Technical data for Peristaltic Tube Pump Systems

ProMix-C					
Part Number P/N	Model Number M/N	Primary Dilution gph	Post Dilution gph	Neat Polymer Pump gph	Max. Pump Pressure psig
Peristaltic Tube Pump Systems					
1048360	60x1-0.22TA	60	-	0.22	65
1048361	60x2-0.95TA	60	60	0.95	65
1048362	120x2-0.95TA	120	120	0.95	65
1048363	120x2-2.00TA	120	120	2.00	65
1048364	300x2-2.00TA	300	300	2.00	65
1048365	300x2-3.73TA	300	300	3.73	50

Technical data for Diaphragm Metering Pump Systems

ProMix-C					
Part Number P/N	Model Number M/N	Primary Dilution gph	Post Dilution gph	Neat Polymer Pump gph	Max. Pump Pressure psig
Diaphragm Metering Pump Systems					
1048460	60x1-1.01DA	60	-	1.01	100
1048461	60x2-1.01DA	60	60	1.01	100
1048462	120x2-1.01DA	120	120	1.01	100
1048463	120x2-2.30DA	120	120	2.30	100
1048474	300x2-2.30DA	300	300	2.30	100
1048475	300x2-3.70DA	300	300	3.70	100

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