

Polyblend® Polymer Feed System

M-Lo Series

The Polyblend® M-Lo Series polymer feed system offers all of the benefits of the best available polymer preparation technology at a new competitive price. The ready-to-install system provides consistent and accurate dosage and improves polymer efficiency.

The Polyblend® M-Lo System is engineered for easy installation and maintenance. The compact size of the feeder allows trouble-free installation in confined spaces and the open-frame design facilitates easy component access.

The REM-1F controller is included to provide speed control for the neat polymer pump. The easy-to-read LCD display indicates strokes per minute (SPM) or strokes per hour (SPH). The microprocessor-based controller is housed in a NEMA 4X enclosure.

The Polyblend® M-Lo Series polymer feed system is available in several models. The versatility of the Polyblend® M-Lo System provides a choice of wide range of dosage rates. Multiple configurations offer the flexibility for most polymer feed applications.

Specifications

Power	115 VAC / 60 Hz / 1 Phase / 10A
Dimensions (W x H x D)	804.9 x 683.0 x 350.7 mm 31.69" x 26.89" x 13.81"
Polymer pump	Electronic Metering
Material	304 SS Frame / PVC
Controls	Microprocessor-based REM-1F
Connections	Water In: 12.7 mm (F) NPT (1/2") Discharge: 19.05 mm (F)NPT (3/4") Polymer: 12.7 mm (F)NPT (1/2")

Key Benefits

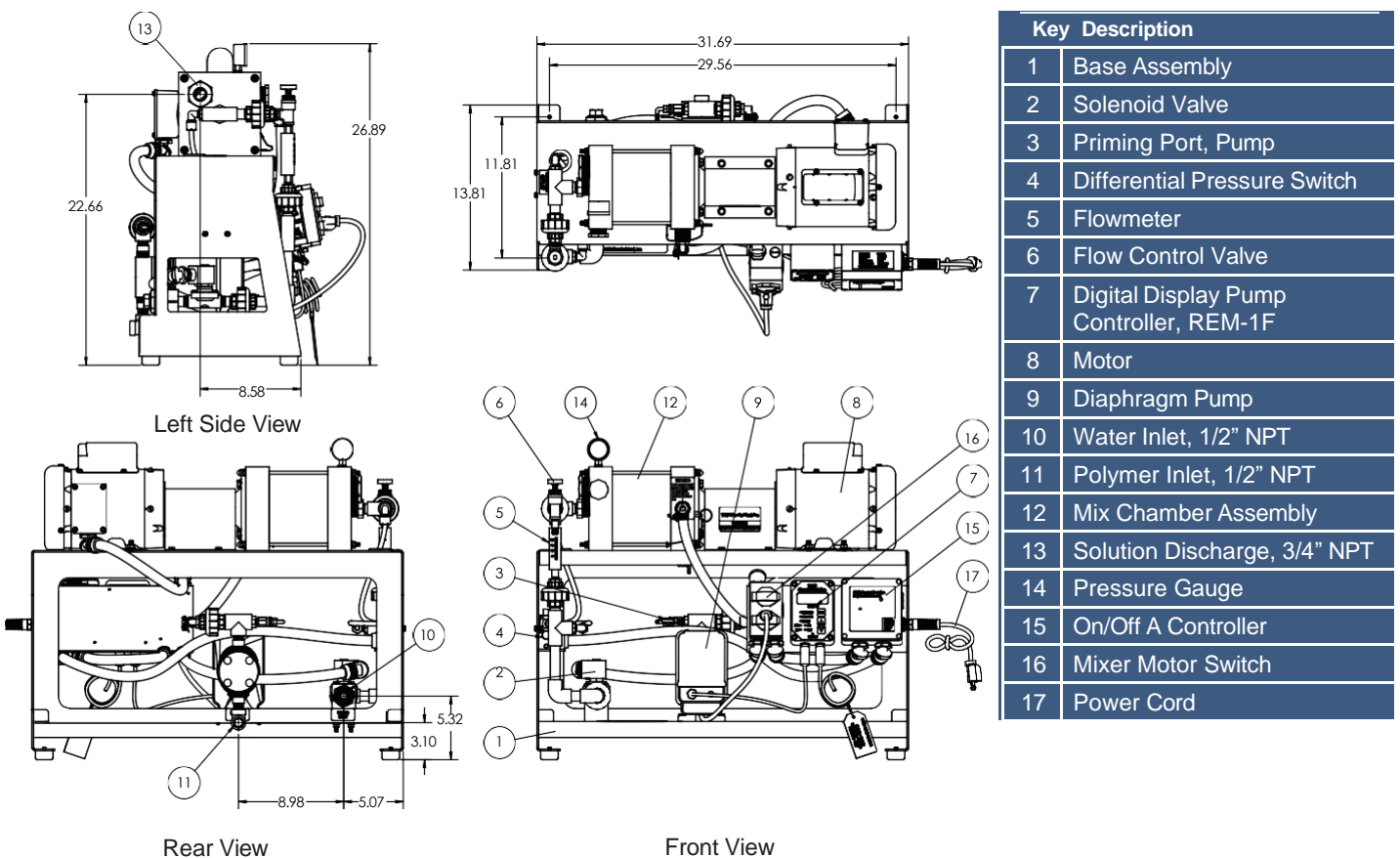
- *Improved polymer efficiency*
- *Easy installation & maintenance*
- *Rugged & reliable design*
- *Direct drive mix chamber*
- *Pump interchangeability*
- *Simple electronic controls*
- *Competitive price*



Model Selection

Model	Pump Output		Flowmeter Range		Polymer Connection (F)NPT		Water Connection		Discharge	
	LPH	GPH	LPH	GPH	mm	in	mm	in	mm	in
M20-0.5	1.5	0.5	11.4 - 83.3	3 - 22	12.7	1/2"	12.7	1/2"	19.1	3/4"
M20-1	3.8	1.0	11.4 - 83.3	3 - 22	12.7	1/2"	12.7	1/2"	19.1	3/4"
M60-0.5	1.5	0.5	22.8 - 227.1	6 - 60	12.7	1/2"	12.7	1/2"	19.1	3/4"
M60-1	3.8	1.0	22.8 - 227.1	6 - 60	12.7	1/2"	12.7	1/2"	19.1	3/4"
M120-0.5	1.5	0.5	45.4 - 454.2	12 - 120	12.7	1/2"	12.7	1/2"	19.1	3/4"
M120-1	3.8	1.0	45.4 - 454.2	12 - 120	12.7	1/2"	12.7	1/2"	19.1	3/4"
M120-2.5	9.5	2.5	45.4 - 454.2	12 - 120	12.7	1/2"	12.7	1/2"	19.1	3/4"

General Layout



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