

THE EM SERIES LIQUID POLYMER PREPARATION SYSTEMS



The SNF FLOQUIP® Liquid Polymer Preparation Systems are built for simple, low maintenance operation. Years of field experience with liquid polymer preparation combined with the knowledge of the leading manufacturer of water-soluble polymers is incorporated into every design.

The EM Series systems readily invert and hydrate liquid emulsion-grade polymers for a variety of applications - all in simple and economical designs. Neat polymer is metered with a variable speed progressive cavity pump through a self-cleaning check valve.

A static mixer then blends the polymer and primary dilution water. The resulting solution can then be transferred to a mixed or an un-mixed holding/aging tank with level controls before it is injected into the treatment process, or it can be fed directly from the EM system to the process.

The EM Series offers 2 models (see reverse side), depending on the process requirements. Please contact your SNF Sales or FLOQUIP representative to help determine the best solution for your needs.

THE EM SERIES

LIQUID POLYMER PREPARATION SYSTEMS

	MODEL EM-10	MODEL EM-30
Max. Neat Polymer Flow	0.40 gpm	0.70 gpm
Inlet Size	1.00 in.	1.00 in.
Max. Water Flow	10 gpm	30 gpm
Inlet Size	0.50 in.	1.00 in.
Max. Solution Flow	10 gpm	30 gpm
Outlet Size	1.00 in.	1.25 in.
Dimensions	32"L x 17"W x 30"H	32"L x 17"W x 30"H
Weight	93 lbs.	93 lbs.

Features

- Simple installation and operation
 - Self-cleaning check valve
 - Low water flow protection
 - Manual and batch operation
 - Calibration column included
- Supplemental post-dilution assembly (optional)

Utility Requirements

- Water: 5-30 gpm and > 30 psi
 - Power: 120 VAC

