

THE EA 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 EA Series systems readily invert and hydrate liquid emulsion-grade polymers for a variety of applications. Consistent, pre-set polymer solution concentrations are created using a programmable controller which adjusts the speed of the neat polymer progressive cavity pump to the flowrate of the incoming water to ensure the proper amounts of each are blended together.

Rapid, multi-staged mixing is applied to facilitate complete activation of the polymer in the water solution. The resulting solution is then transferred to a holding/aging tank with level controls before it is injected into the treatment process.

The EA Series offers 3 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 EA SERIES

LIQUID POLYMER PREPARATION SYSTEMS

	MODEL EA-70	MODEL EA-110	MODEL EA-200
Max. Neat Polymer Flow	0.70 gpm	1.10 gpm	2.00 gpm
Inlet Size	1.00 in.	1.00 in.	1.00 in.
Max. Water Flow	70 gpm	110 gpm	200 gpm
Inlet Size	1.50 in.	1.50 in.	2.00 in.
Max. Solution Flow	70 gpm	110 gpm	200 gpm
Outlet Size	1.50 in.	1.50 in.	2.00 in.
Dimensions	42"L x 36"W x 52"H	42"L x 36"W x 52"H	42"L x 36"W x 52"H
Weight	400 lbs.	400 lbs.	400 lbs.

Features

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

Utility Requirements

- Water: 30-200 gpm and > 30 psi
- Power: 480 VAC / 3 phase / 60 Hz

