



WSLP-160-V2

Liquid Polymer Preparation Systems

Equipment Type **Liquid Polymer Preparation Systems**

Description

Liquid Polymer Preparation Systems are designed for long-term, dependable operation. Every design incorporates years of field experience with liquid polymer preparation with the knowledge of the leading manufacturer of water-soluble polymers. **The WSLP-160-V2 Series is our most popular liquid polymer feeder ever offered.**

WSLP-160-V2 Series

The WSLP-160-V2 Series use multi-zone mixing. The first zone exposes the polymer to a high energy environment to minimize agglomeration. Increased contact and mixing energy in the second zone protects the fragile polymer chains from fracturing, making more polymer available for work. The baffling is designed to create a tapered mixing regime. Water flow and polymer feed can increase and decrease together, maintaining constant solution strength.

Advantages

- Diaphragm, Peristaltic, or Progressive Cavity Polymer Pumps
- 1-10 gph polymer output
- Polymer feed metering pump
- Clear mixing chamber
- Static mixing chambers
- Primary mixing zone, to begin proper activation
- Simple installation and operation

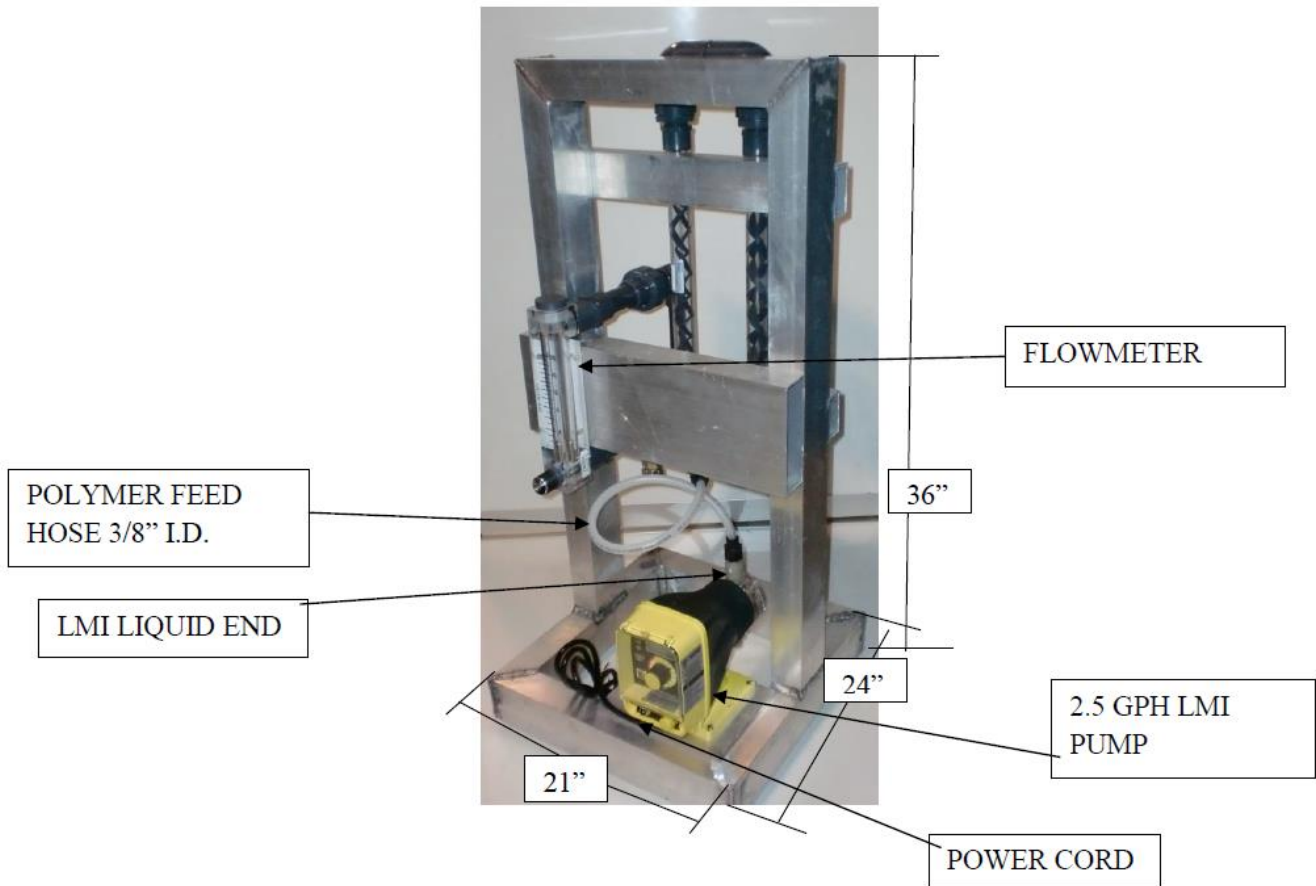
Utilities

- Connections: 1" FPT (water), 1" FPT (solution), 5/8" FPT (polymer)

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FRONT



SYSTEM REQUIREMENTS:

WATER SUPPLY-

- ✓ MAX 65.0 PSI MIN 40 PSI
- ✓ MAX 20.0 GPM MIN 5 GPM

ELECTRICAL – 120V a.c. 50/60 Hz 1.50A

NOTE: FLOW AND PRESSURE REQUIREMENTS MAY VARY
BASED ON POYMER FEED RATE, RESIDUAL FLOW
CHARACTERISTICS AND OTHER FACTORS

BACK

