

MORE INSIGHT
LESS WORK
OPTIMAL SELECTION

Piloting is about side by side membrane performance comparison. Get a system designed for it.

Focus on what matters. Drastically cut down on pilot equipment, operation and maintenance. Improve data quality.

Features

- Pilot up to 3 modules at the same time
- Select flux and recovery setpoints per module
- Clean one module with others in production
- Fully automated operation – production, backwash, integrity test, maintenance and recovery cleans
- Fast and easy commissioning with single skid
- Much smaller footprint versus multiple individual pilots
- Accommodates all major membrane suppliers

Common Equipment

- Feed/flocculation tank
- Membrane feed pump
- Automatic self-cleaning strainer
- Backpulse tank and pump
- CIP tank, pump and heater
- Air compressor & dryer

Installation and Utility Requirements

- 480 VAC, 3 Ph
60A without feed pump
80A with feed pump
- Min. 25 psi feed pressure
- Gravity drain

Dimensions and Weight

- Dimension: 232" L x 68" W x 127" H
- Shipping Weight: 7,350 lbs

Instrumentation

- Common feed turbidimeter
- Permeate turbidimeter per module
- Flowmeter per module
- Feed pressure transmitter per module
- Permeate pressure transmitter per module
- Backpulse flowmeter
- Feed water and CIP temperature transmitters
- Individual module data logging for all process parameters
- Remote access and control

