

# E3-PDS

## POLYMER DELIVERY SYSTEM

### Polymer Delivery Simplified

The E3-PDS is a continuous inline polymer preparation system with integrated aging tank. The stand-alone component allows the optimal time for the polymers to achieve their maximum chemical strength.

We have taken the most critical points in polymer preparation, reduced them to their most necessary requirements and engineered a polymer delivery system optimized for operation. The simple system with aging tank system on the market with process features beyond that of our competition.

As each application is unique, contact us for a sizing to determine tank and pump size to calculate dosage capacity.

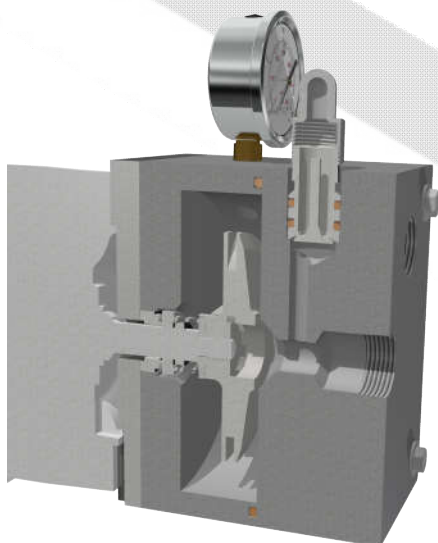


### Process Features:

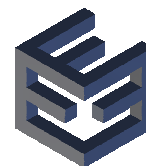
- Precise And Consistent Solution Concentration
- Precise And Consistent Solution Delivery
- High Energy Mixing
- Low Energy Mixing
- Variable Polymer Solution Aging

### Equipment Features:

- Stainless Aging Tank
- Low Energy Aging Tank
- Positive Displacement Solution Pump
- Low Shear Solution Agitator
- No Motor Coupling
- Simplified Controls
- Clear Post Mixing PVC Piping



Proven direct drive high energy mixer design and robust injection check valve virtually eliminates fouling

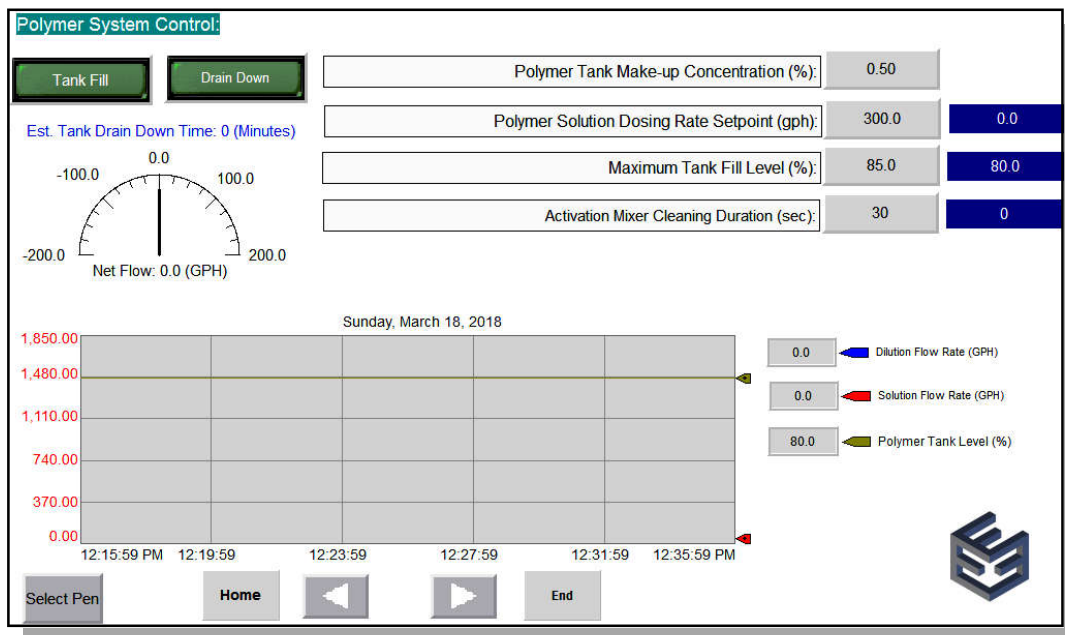


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### Full Featured Controller:

- Set Make-Up Concentration and Delivery Rate
- Auto Start-Stop, Prefill and Drain Sequences
- Mix Chamber Flush
- Continuous Level Monitoring
- Auto Pump Calibration
- Variable Aging Time
- Available as Stand-Alone or Integrated Controls



Integrated Controls provide increased functionality and complete operator interface at a lower cost.

