Series 8000

Dry Polymer Feed System

Rev. B – June 13, 2018

Our Series 8000 Dry Polymer Feed System is engineered to provide a reliable means of feeding dry polymers. A multi-step process efficiently disperses and hydrates the polymer into a homogenous solution. The initial step wets the polymer with multiple sprays. The solution is then suctioned by a high energy eductor which conveys it to the aging tank. The solution is then gently agitated until fully aged. The feeder is modular. It is available complete with tanks and solution pumps. The tanks can be configured over under, side-by-side or sequentially. The system also be adapted to utilize existing tanks.

Features

- Hopper has a standard capacity of 3.8 cu. ft. (107L).
- Vibrator prevents polymer from bridging
- Sensors ensure reliable operation
- Air heater provides low humidity air to the discharge
- Easy polymer feed rate calibration
- Reliable control logic
- User friendly operator interface
- Dilution capacities from 5 to 80 GPM
- Stainless Steel construction

Options

- Hopper capacities
- Dilution water flow rates above 80 GPM
- Variety of bulk bag handling systems
- Tanks of various sizes and arrangements
- Solution pumps
- Various Voltages
- UL508A control panel
- Fully customized to meet your needs

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