

## Achieve Greater Savings with Two-Stage Mixing

cleanwater1's industry-leading emulsion polymer activation technologies use two-stage mixing to achieve superior results. We frequently see higher polymer savings with two-stage mixing compared to single-stage mixing. Optimizing mixing energy ensures consistent performance. This allows us to handle new polymer developments, ultra-high molecular weights, different charge densities and new chemistries. Our compact size and open-frame designs enable easy installation, access, and maintenance in confined spaces. Control options range from simple manual to full PLC-based automatic control with complete SCADA interface.

### **DYNABLEND™** Hydraulic Mixing

- Performs well with wide range of molecular weight polymers
- No moving parts in the mixing chamber
- Low operating cost
- Low maintenance cost
- Multiple mixing chamber sizes
- Highly reliable



Dynablend™

#### Dynablend™ Hydraulic Activation (Emulsion Polymer)

Series	Water Flow Rate GPH/(LPH)	Polymer Output Range
Miniblend™	12 - 1200 / (45 - 4543)	0.0125 - 5 / (.05 - 18.9)
L4	12 - 1200 / (45-4543)	0.125 - 20 / (.05 - 75.7)
L6	180 - 3000 / (681 - 11,356)	0.125 - 20 / (.05 - 75.7)
L8	360 - 6000 / (1363 - 22,712)	1.5 - 300 / (5.7 - 1135)
L12	900 - 21,000 / (3407 - 79,494)	1.5 - 300 / (5.7 - 1135)

cleanwater1



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