

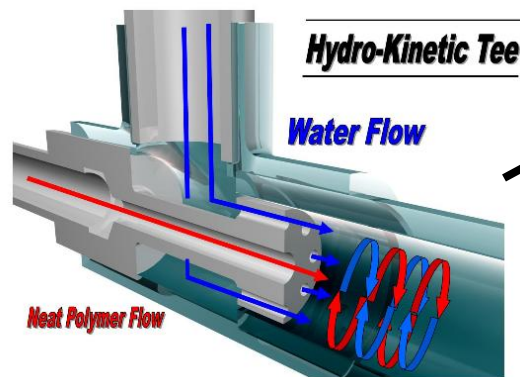
Triple Stage Mixing

The unique three stage design eliminates the costs, maintenance and failures inherent to other designs currently available.



Triple Stage Mixing

The **Primary** mixing stage utilizes a specialized Hydro-Kinetic Disperser Module to impart an initial maximized energy at the critical Moment of Initial Wetting, when the neat polymer first mixes with water.



Triple Stage Mixing

The **Secondary** activation stage generates an Orbital Motion pattern inside a turbulent disturbed pressure field. The resultant blending environment produces high Reynolds numbers and is dominated by non linear inertial forces, random eddies and vortices.



Triple Stage Mixing

The **Tertiary** mixing stage optimizes the hydration process and associated Charge Site Exposure with tapered cyclonic energy agitation prior to discharge from the unit.

