

PR300 REACTOR Portable TSS Reduction

Rapid reduction of Total Suspended Solids (TSS) / Nephelometeic Turbidity Units (NTU) is achieved using a flow through Pipe Reaction and Clearflow's Gel Block Flocculants. Particle laden water passes around the block inside the reactor inducing stripping from the ready-state flocculant. In this passive system, no costly make-down or chemical pumps are required as the reaction is completely self-dosing and self-limiting. Use in conduction with Clearflow's Treated Geojute for a complete

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PR300 requires 10 Gel Blocks

and simple solids removal solution.

- Uses patented Clearflow Gel Block Flocculants
- Lightweight, easily transported
- High tolerance to salts
- Effective pH range 3-12
- Low maintenance
- Plug and play installation
- Reusable
- Flow rates from 100 to 300 US GPM
- Treats up to 20,000 m³ total flow











