

PACKAGE WATER TREATMENT PLANT

Refinite
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SERIES 79



The Series 79 is designed to combine the processes of flocculation, settling, and filtration into a single tank, with flow rates ranging from 20 to 2,000 gallons per minute.



CONSTRUCTION

- Painted carbon or stainless steel tank
- Thermoplastic or stainless steel internal piping



RAPID MIX OPTIONS

- Multi-stage static mixer
- Motor-driven propeller mixer & mixing chamber



FLOCCULATION CHAMBER

- Verticle paddle type
- Adjustable tip speed control
- Up to 30 minutes detention time



SETTLING CHAMBER

- 60 degree angle tube type
- Hopper-bottom solids collector
- Up to 60 minutes detention time



FILTRATION CHAMBER

- Rapid gravity type
- Dual Media or multimedia
- Surface wash or Air Scour
- Filter Level control
- Differential switch & turbidity meter backwash initiation



CONTROL VALVE OPTIONS

- Butterfly type
- Manual lever, hand wheel or chain wheel
- Motor-driven or pneumatic actuator
- Solenoid pilot or motor-driven stager
- Speed controls & position indicators
- Electric sequencer or microprocessor