

PRESSURE FILTRATION



ABOUT PRESSURE FILTRATION

Water Engineering Group manufactures pressure filtration systems in vertical, horizontal, and multi-cell configurations to meet a wide variety of water treatment applications. Typically used to remove iron, manganese, and turbidity, these filters are designed to operate at 3 gallons per minute per square foot and higher.

COMPANY HISTORY

For a century, Refinite has been the preferred supplier to companies in the pharmaceutical, textile, electronics, food, and chemical industries, and to both public and private utilities and municipalities.

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CONSTRUCTION

- Painted carbon or stainless steel vessels
- Thermoplastic, stainless steel, or brass internal piping
- ASME labeled or standard vessels



VALVE TYPES

- Butterfly, gate, or diaphragm
- Manual lever-operated
- Motor-driven or pneumatic actuator
- Solenoid pilot or motor-driven stager
- Speed controls & position indicators



CONFORMANCE

- AWWA
- ASME
- NSF
- Ten States' Standards



CONTROLS

- Initiation by clock, delta -P switch, batch
- Meter, turbidity, or push-button
- Electronic sequencer or microprocessor



BACKWASH OPTIONS

- With simultaneous surface wash
- With sequential air scour
- Simultaneous air & water backwash



MEDIA

- Sand
- Granular Activated Carbon
- Anthracite
- Manganese Oxide Sand