

Flex Media Pro Vessels

FlexPro 90-cubic-foot vessels offer the flexibility to meet a variety of water processing requirements including demineralization, filtration and softening.

As a skid-mounted system, FlexPro 90 vessels can be used as a single process vessel or in multiple vessel combinations.



FEATURES

- Flow rates capable of up to 250 gpm per vessel (based on media type)
- Customized loading for various process applications
- Carbon steel rubber-lined vessels ensure durability and performance
- ASME-coded tanks
- Forklift-ready skid base for easy placement
- Logistics Department available 24/7 for dependable order placement and delivery coordination
- Field service technical support
- Bag filter resin trap

APPLICATIONS

- Turbidity and suspended solids reduction
- Organic compound reduction
- Colloidal silica reduction
- Pretreatment system for outage support
- Reverse osmosis or demineralization pretreatment
- Process filtration requirements
- Activated carbon pretreatment requirements



DIMENSIONS

Vessel

84"x84"x94" (LxHxW)

Operating Weight

10,000 pounds

Shipping Weight

6,200 pounds

PRODUCT WATER

Flow Rate

250 gpm (per tank)

Filtration

<1 NTU

Softening

<1 mmol/L or <.056 dGH

Silica

≤10 ppb

Effluent Conductivity

≤0.1 μS/cm

ADDITIONAL FEATURES

Flow Meter and Totalizer

Outlet Bag Filter Housing

Filtration

Softening

ION Exchange

CONNECTIONS

Inlet/Outlet

4" SS camlock

Product

4" SS camlock

Waste

4" SS camlock

REQUIREMENTS

Max. Water Temp.

110° F

Max. Inlet Pressure

100 psi

Min. Inlet Pressure

30 psi

