

42-Cubic-Foot Service DI Vessels

Consistently provides dependable and convenient demineralization service for light to medium production requirements.

42-cubic-foot tanks dedicated to facility use as a standalone system.

Convenient vessel-exchange service with MPW's liftgate truck and walk-behind forklift.

Ideal for industries demanding high-purity water.



FEATURES

- Flexible configurations including media filtration, cation, anion and mixed bed ion exchange resin
- No hazardous chemicals stored or handled on jobsite
- Logistics Department available 24/7 for dependable order placement and delivery coordination
- Dedicated ion exchange resin capabilities
- Optional silica, sodium and conductivity analyzers
- Fused HDPE plumbing, break-resistant piping with 3-inch fittings
- Lowered inlet plumbing connections for ground-based hookups

APPLICATIONS

- High-purity water requirements
- Reverse osmosis polishing
- Power generation peaking plant requirements

DIMENSIONS

Vessel
44"x44"x87" (LxWxH)

Weight
3,300 pounds

PRODUCT WATER

Flow rate
200 gpm

Silica
≤10 ppb

Effluent Conductivity
≤0.1 μS/cm

CONNECTIONS

Inlet/Outlet
3" male camlock

REQUIREMENTS

Max. Water Temp.
110° F

Max. Inlet Pressure
100 psi

Min. Inlet Pressure
30 psi

VESSEL ARRANGEMENTS

Carbon filtration media
Strong acid cation
Weak base anions
Strong base anions
Mix beds
Softening resin

