

# Multi-Configuration Demineralizer

**Industry's largest mobile DI system.**

**Up to 10 million grains of production capacity.**

**System staging, start-up and operator training included.**



## FEATURES

- Up to 28 custom-configured vessels per trailer for optimum site-specific performance
- Conductivity instrumentation and auto-shutdown controls for effluent water quality monitoring
- 3–10 million grain production capacity
- Adjustable flow rates for up to 450 gpm per trailer
- Field service and technical support
- 24/7 Logistics Department for dependable order placement and delivery coordination
- Regionally located regeneration and service centers for fast, dependable support
- Onboard remote monitoring available
- Optional silica monitoring available

## APPLICATIONS

- Steam generator make up
- Pre-commission services (hydro/steam blows)
- Condensate or off-spec water polishing
- Process water requirements
- Zero liquid discharge locations
- Seasonal and peak demand requirements
- Supplemental capacity support
- Water plant outage support



#### DIMENSIONS

##### Trailer

51'x8.5'x13.5' (LxWxH)

##### Operating Weight

100,000 pounds

Note: 28', 43', 47'  
and 50' trailer lengths  
also available

#### PRODUCT WATER

##### Flow Rate

Up to 450 gpm

##### Silica

≤10 ppb

##### Effluent Conductivity

≤0.1 μS/cm

#### CONNECTIONS

##### Inlet/Outlet

4" Camlock  
or 2.5" Firehose

##### Pressure Relief

2.5" Firehose

#### REQUIREMENTS

##### Max. Water Temp.

110° F

##### Max. Inlet Pressure

100 psi

##### Min. Inlet Pressure

30 psi

##### Inlet Turbidity

<2 NTU

##### Electrical

(2) 120 VAC, 15 A SP

#### INSTRUMENTATION

Single-bed and effluent  
conductivity

Flow meter and totalizer

Automatic shutdown  
on power loss

Automatic shutdown  
when product  
conductivity set point  
is exceeded

Inlet pressure reducing  
valve (PRV)

Inlet pressure relief valve

