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

SPEC SHEET

Industry’s largest mobile DI system.

Up to 10 million grains of production capacity.

System staging, start-up and operator training included.

9711 Lancaster Rd. SE, Hebron, OH 43025
www.mpwservices.com
24/7 Customer Support: (800) 842-4355
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

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**Trailer**
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**Flow Rate**
Up to 450 gpm

**Silica**
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**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

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