

Mobile Pretreatment Trailer

The Mobile Pretreatment Trailer from Siemens Water Technologies is a self-contained, trailer-mounted system configured with six automated Preflex®-54 vessels. The Mobile Pretreatment trailer can provide multiple treatment options depending on specific application requirements.

The Preflex-54 vessels may be configured in parallel or series using:

- Multi-media for turbidity and SDI reduction
- Activated carbon for organic removal and dechlorination
- Greensand and specialized media for iron and manganese control
- Ion exchange resin for softening or dealkalization

Mobile Pretreatment Trailers contain instrumentation and equipment for a fully automated and monitored operation. Chemical feed skids and fail-safe shut down controls may be included to ensure efficient and reliable operation.

Mobile systems are ideal for temporary or long-term water treatment on various water streams. Our skilled installation team and field technicians are available to expedite installation and to provide on-going operating and maintenance service.

Siemens Water Technologies guarantees the quality, quantity and cost of produced water of its mobile treatment systems. All mobile systems are backed with an inventory of critical components, in addition to a large fleet of mobile assets. Our service team is on call 24-hours per day to meet your demands.

Call Siemens for your water treatment requirements. We have over 80 local service facilities across the United States and Canada, ready to meet and exceed your expectations.

Mobile Systems Provide Reliable Service for:

- Temporary or long-term water treatment requirements
- Treatment for seasonal peaks or scheduled maintenance
- Pilot plant operations on various water streams
- On-site operational expertise



North America Service Branch Network



Specifications

Dimensions (LxWxH)	48' x 8'5" x 13'6"
Shipping Weight	58,000 lbs. (6 unit configuration)
Operating Weight	84,500 lbs. (6 unit configuration)
Product Water (gpm)	up to 600 max.
Supply Pressure (psig)	100 max.
Electrical Requirements	480 VAC, 3 ph, 40 amp
Instrument Air Requirements	20 scfm @ 80-90 psig
Service Connections	
Inlet/Outlet/Drain	6" / 6" / 4"
Control Panel	NEMA 4X with Allen-Bradley SLC-5/02 PLC
Option	Remote I/O Panel / PLC Interface
Pretreatment Vessels:	6 – 54" dia. (45-60 ft ³) each
Media	Carbon, Filtration, Ion-exchange resin
Instrumentation:	
■ Flow indicator and totalizer	■ System pressure gauges

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