

Cartridge Filtration Trailer

System provides immediate results for managing both emergency and extended-term filtration requirements.

Systems are configured using variety of cartridge filter micron ratings, producing flow rates up to 500 gpm in parallel operation.

Continuous operation during filter replacement.

Multiple skids coupled for higher flow capacity requirements using single inlet/outlet connection.



FEATURES

- Capable of up to 500 gpm flow rates (single skid)
- Multiple cartridge filter options are available depending on feed/product water specifications
- Duplex skid design for continuous operation
- All stainless steel construction for enhanced durability
- Fork channels and lift lugs for easy transportation and placement
- Multi-skid option for higher flow rates (1,000+ gpm)
- 24/7 Logistics Department for dependable order placement and delivery coordination
- 4-inch, class 150 flange connections for multiple adapter options
- Inlet/outlet pressure gauges for monitoring performance
- Field service technical support

BENEFITS

- 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

Trailer

20'x 8.3'x 7.36' (LxHxW)

Operating Weight

850 pounds

PRODUCT WATER

Flow Rate

Up to 500 gpm

Housings

(2) 22" round x 40" high

CONNECTIONS

Inlet/Outlet

3" camlock

Dirty Drain

0.5" FNPT

Vent

0.5" FNPT

REQUIREMENTS

Max. Water Temp.

130° F

Max. Inlet Pressure

150 psi

Min. Inlet Pressure

20 psi

Typical Inlet TSS

<100 ppm

FILTER OPTIONS

Depth or pleated

0.5-100 Micron Nominal

40" cartridge length

Double open-ended
configuration

