

Cartridge Filtration

Rapid response filtration for processing waters with low to moderate concentrations of suspended solids.

Configured using a variety of cartridge filter micron ratings, producing flow rates up to 500 gpm in parallel operation.

Duplex design allows for continuous operation during filter change-outs.

Multiple skids are coupled for higher flow capacity requirements using a 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

APPLICATIONS

- 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 pre-and post-treatment requirements



DIMENSIONS

Skid
48"x36"x46"

Operating Weight
850 pounds

PRODUCT WATER

Flow Rate
Up to 500 gpm

Housings
(2) 22" round x 40" high

CONNECTIONS

Inlet/ Outlet
4" class 150 flange

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

INSTRUMENTATION

Depth or pleated
0.5-100 Micron Nominal

40" cartridge length

Double open-ended
configuration

