

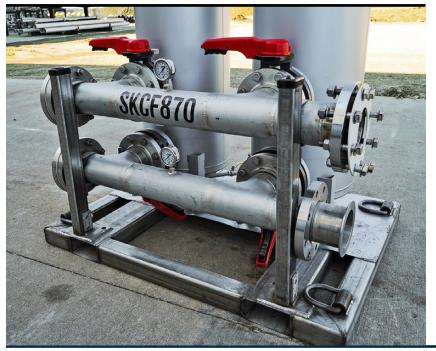
# Cartridge Filtration Trailer

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

**Vent** 0.5" FNPT

## CONNECTIONS

**Dirty Drain** 

0.5" FNPT

**Inlet/Outlet**3" camlock

Max. Water Temp.
130° F

**Max. Inlet Pressure** 150 psi

**Min. Inlet Pressure** 20 psi

**REQUIREMENTS** 

**Typical Inlet TSS** <100 ppm

## **FILTER OPTIONS**

Depth or pleated
0.5-100 Micron Nominal
40" cartridge length
Double open-ended
configuration

