

SAND FILTRATION SF-500

- Flow rates over 500 GPM



FEATURES

- Skid-mounted high-rate automatic backwashing sand media filter.
- Designed for general-purpose water filtration of organic and inorganic solids.
- Backwash flow rate of 189 gpm.
- Backwash can be triggered automatically by pressure differential (10 psi pressure drop), elapsed time, or triggered manually.
- 50.40 sq ft of total filtration area.
- 4 x 48" pods
- 1-Pod isolation valve for expanded flow range options and greater versatility.

MATERIAL SPECIFICATIONS

- 100 psi design pressure maximum.
- 3 Pod Flow Rate: 328-567 gpm
- 4 Pod Flow Rate: 504-756 gpm
- 2 cfm minimum of compressed air supplied at 70 psi by integrally mounted compressor.
- Requires 110V AC.

TECHNICAL

- Filtration effective to 20-30 microns.
- Height: 5'8"
- Width: 4'5"
- Length: 17'1"
- 3,920 lbs. equipment weight
- 11,255 lbs. loaded media weight
- 18,000 lbs. operational weight
- 8" Inlet/Outlet flange
- 4" backwash line



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