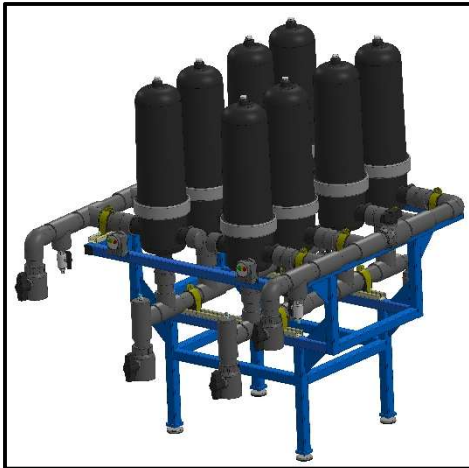


TSS Removal Prefilter Stand Datasheet



Available in manual and automatic configurations; automatic configurations come with backwash pumps and process booster pumps. Filtration grades from 400 to 5 microns, multiple stages available. Standard and custom designs available.

Standard Physical Dimensions and Connections		
System Size (w x l x h)	5' x 5' x 5' High	
System Weight	500 to 1,000 pounds	
Water Connections	2" Union or Cam-lok	
Electrical Connection	Twist-lock plug (auto systems only); available in single and three phase options	
Standard Configurations		
Manual – TSS4-100	(2) banks of (4) 100 um filters	Differential pressure gauges, manual valves, manual cleaning; typical use for MF/UF prefiltration or general TSS removal with concentrations less than 100 ppm; flow rates from 1,000 to 100,000 gallons per day, depending on TSS load
Manual – TSS2x2-100x5	(2) banks of (2x) 100 um and (2x) 5 um filters	
Automatic – TSS4-100A	(2) banks of (4) filters, 100 um	Includes backwash pump and automatic valves for auto backwashing sequences; differential pressure sensors and controller; typical use for TSS removal with concentrations greater than 100 ppm and up to 10,000 ppm and flow rates greater than 2,500 gallons per day
Automatic – TSS2x2-100x5A	(2) banks of (2) 100 um and (2) 5 um filters	
Manual and Automatic Custom Designs	Filter sizes: 400 um, 200 um, 130 um, 100 um, 50 um, 20 um, 10 um and 5 um, manual and auto	Prefilter systems can be configured for your specific application; can include polishing filters, carbon filters, disinfection and chemical injection if needed