

# Auto-Backwash Sediment Filters 7500C Series



[www.cleanwaterstore.com](http://www.cleanwaterstore.com)  
Clean Water Made Easy.

**7500-C Control Valve 2" Inlet-  
Outlet 120-220v 50/60hz.**

High Performance Sediment, Turbidity and Solids Removal

Out-Performs Traditional Sand Multi-Media Filters

Higher Flow Rates and Better Removal in Smaller Vessels

**Chemsorb media** is based on a natural mineral that is highly processed and graded. It's unique properties allow it to radically alter the performance and cost of media filtration.

The hardness, stability, longevity, and microporous character of our Chemsorb filter media makes it a perfect filtration media for virtually every application in the water and wastewater treatment industry.

## Features

- High filtration performance-3-5 micron removal.
- High capacity filtration throughout the entire filter bed. providing more than twice the capacity of multimedia filtration.
- High flow: 3-4 times that of multimedia with superior filtration.
- Long lasting media (>5 years) not consumed in the process.
- Simple periodic backwash keeps the media clean and operating efficiently.

## Applications

- Surface Water filtration and turbidity removal
- RO Pretreatment—*superior SDI reduction*
- Cooling Towers—*unequaled Turbidity removal*
- Municipal Water Treatment, pressure and gravity filters—higher flow, lower pressure drop and superior filtration.
- Wastewater Polishing—*exceptional TSS removal*
- Precipitated metals removal



Call toll-free: 1-888-600-5426 Email us: [info@cleanwaterstore.com](mailto:info@cleanwaterstore.com)  
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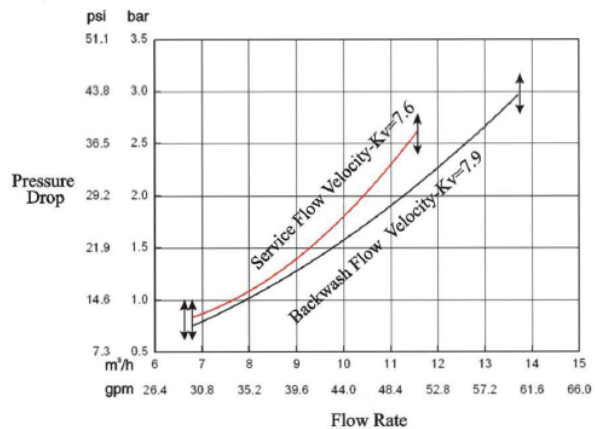
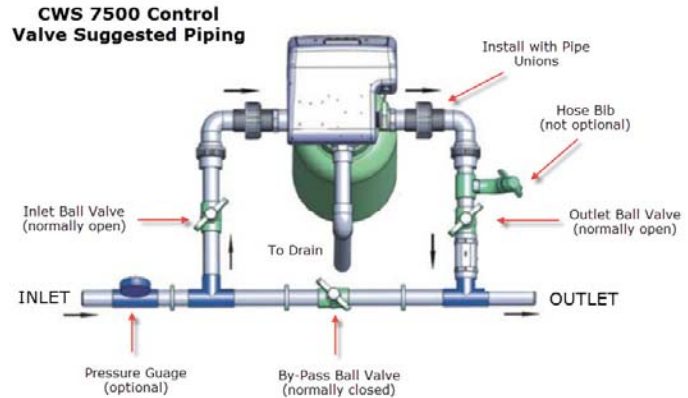
# Auto-Backwash Sediment Filters Commercial 7500C Series

## Specifications:

Maximum Pressure 6 BAR  
 Temperature Range: 5C—50C  
 Electrical: AC100—240V 50/60Hz  
 Pipe Size: 2" NPT  
 Max Flow Rates: 10 m<sup>3</sup>/hour 44 GPM  
 Max Backwash Rate: 13 m<sup>3</sup>/hour 57 GPM

## Features:

- Heavy-Duty Ceramic Disk Plate Control Valve: Lasts years longer than piston-type control valves for years of reliable service.
- Lower Maintenance Costs with unique heavy-duty design
- Filters down to 3 to 5 micron range for exceptional solids and sediment removal.
- 2 Interlock Relay Switches for controlling pumps and solenoid valves
- NC and NO Signal Output Connector; Remote Start Switch



## Model Numbers and Specifications

Model Part #	Media Type	Tank Size in inches	Media Cubic Ft	Max. Service Flow GPM	Backwash GPM	Floor Space LxWxH	Pipe Size	Approx. Weight
SF002790	Chemsorb	14 x 65	3.0	10	15	14 x 14 x 72	2"	410
SF002780	Chemsorb	16 x 65	5.0	20	25	18 x 18 x 72	2"	610
SF002770	Chemsorb	21 x 65	7.0	35	35	21 x 21 x 72	2"	820
SF001730	Chemsorb	24 x 72	10.0	40	40	24 x 24 x 80	2"	1450

