

STS – 95 Single Valve Series Commercial Water Filter

Multi-Media (CW MM Filter)

MULTI-MEDIA (CW MM FILTER) For removal of sediment, dirt and other forms of suspended matter. Provides particle filtration down to 10 micron with increased service flow rate per square foot bed area over traditional sand media filters. Media has excellent chemical properties—high silica content and low soluble calcium, magnesium and iron compounds.

Canature WaterGroup™ has dedicated professional engineers with decades of commercial water treatment experience. Over the years, they have built a reputation for designing efficient, high quality commercial water systems.

Our **STS – 95 Single Valve Series** filters provide high quality filtered water. The system is engineered and thoroughly tested to provide years of reliable, trouble free performance with minimal maintenance.

Operating Parameters

- Operating pressure: 20 - 100 psi
- Operating temperature: 39 - 100° F
- Electrical: Input 120V 60 Hz - Output 12VAC

Materials of Construction

- Control Valve: Plastic PPO (Noryl)
- Resin Tanks: Corrosion resistant fibreglass reinforced polyethylene NSF 44 Certified
- Internal Distributors

Standard Features

- 95 high flow control valve with RWB piston (standard)
- Large display: Fully programmable and easy to set electronic controller
- Inlet/Outlet connection sizes available in 1", 1.25", and 1.5"
- Advanced Diagnostic Information: Easily trouble shoot and access system information displayed in real time
- Optional Auxiliary Contact: activated for regeneration cycle
- Battery Back Up System: In the event of a power loss, the system can continue to meter and monitor water usage for up to 9 hours

For Applications Such As:

- Apartments • Boiler Treatment • Cooling Towers • Motels • Schools • Nursing Homes
Car Wash • Dairies • Factories • Laundromats • Office Buildings • Resorts
Restaurants • RO Pre-treatment • Office Buildings • Hospitals



STS – 95 Single Valve Series Commercial Water Filter Specifications

Multi Media Filters

Model	Service	RO Pretreat	Max Flow To Drain	Mineral Tank		Installation		
	Service Flow Rate			Diameter	Height	Height	Depth	Width
	USGPM (L/S)	USGPM (L/S)	USGPM (L/S)	In (mm)	In (mm)	In (mm)	In (mm)	In (mm)
STS MM14-1.25"	10 (0.63)	8 (0.50)	14 (0.88)	14 (356)	65 (1,651)	75 (1,905)	20 (508)	20 (508)
STS MM16-1.25"	14 (0.88)	11 (0.69)	17 (1.07)	16 (406)	65 (1,651)	75 (1,905)	22 (559)	22 (559)
STS MM18-1.25"	17 (1.071)	13 (0.819)	21 (1.32)	18 (475)	65 (1,651)	75 (1,905)	24 (610)	24 (610)



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Commercial/Industrial
Engineering Division

TOLL-FREE: 877-288-9888
www.canaturewg-cied.com

Regina, SK • Cambridge, ON • Carmel, IN • Pottstown, PA
Phoenix, AZ • Guadalajara, MX