

# STS – 95 Single Valve Series Commercial Water Filter Greensand (CW MG Filter)

**GREENSAND (CW MG FILTER)** For the oxidation and removal of iron, manganese, and hydrogen sulfide. Provides filtration level to 30 micron. Requires a potassium permanganate, chlorine, or other strong oxidant injection assembly to assist oxidative capacity of the filter media

**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 fiberglass 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

## Manganese Greensand Filters

Model	0-3 PPM	3-8 PPM	8-15 PPM	Max Flow To Drain	Mineral Tank		Installation		
	Max Service Flow Rate				Diameter	Height	Height	Depth	Width
	USGPM (L/S)	USGPM (L/S)	USGPM (L/S)		USGPM (L/S)	In (mm)	In (mm)	In (mm)	In (mm)
STS MG14-1.25"	5 (0.32)	3 (0.19)	2 (0.13)	10 (0.63)	14 (356)	65 (1,651)	75 (1,905)	20 (508)	20 (508)
STS MG16-1.25"	7 (0.44)	4 (0.25)	2.5 (0.16)	15 (0.95)	16 (406)	65 (1,651)	75 (1,905)	22 (559)	22 (559)
STS MG18-1.25"	9 (0.56)	5 (0.32)	3.5 (0.22)	15 (0.95)	18 (475)	65 (1,651)	75 (1,905)	24 (610)	24 (610)
STS MG21-1.25"	12 (0.76)	7 (0.44)	5 (0.32)	25 (1.58)	21 (533)	62 (1,575)	77 (1,956)	27 (686)	27 (686)



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