



# Central Texas Water Softeners™

Commercial/Industrial Engineering Division

## 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	
	USPGM	USPGM	USPGM		USPGM	In	In	In	In	In
	(L/S)	(L/S)	(L/S)		(L/S)	(mm)	(mm)	(mm)	(mm)	(mm)
STS MG14-1.25"	5	3	2	10	14	65	75	20	20	
	0.32	0.19	0.13	0.63	356	1,651	1,905	508	508	
STS MG16-1.25"	7	4	2.5	15	16	65	75	22	22	
	0.44	0.25	0.16	0.95	406	1,651	1,905	559	559	
STS MG18-1.25"	9	5	3.5	15	18	65	75	24	24	
	0.56	0.32	0.22	0.95	475	1,651	1,905	610	610	
STS MG21-1.25"	12	7	5	25	21	62	77	27	27	
	0.76	0.44	0.32	1.58	533	1,575	1,956	686	686	



STS 95 Single Valve Series


 Designed, Engineered &  
 Assembled in the U.S.A.


**Canature**  
 WaterGroup  
 Commercial/Industrial Engineering Division



**CENTRAL TEXAS  
WATER SOFTENERS**

Call Us Today! 830.730.6799

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