



Central Texas Water Softeners™

Commercial/Industrial Engineering Division

STS – 95 Single Valve Series Commercial Water Filter

Activated Carbon (CW AC Filter)

ACTIVATED CARBON (CW AC FILTER) For the reduction of tastes and odors from municipal and industrial water supplies. The media is manufactured from select grades of coconut shell coal to produce a high density, durable granular product capable of withstanding the abrasion and dynamics associated with repeated hydraulic transport, backwashing and mechanical handling. The media has exceptionally high internal surface area with optimum pore size for the adsorption of a broad range of low molecular weight organic contaminants and oxidizing agents like chlorine, chloramine and ozone.

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

Carbon Filters

Model	Service	RO Pretreat	Max Flow To Drain	Mineral Tank		Installation		
	Service Flow Rate			Diameter	Height	Height	Depth	Width
	USPGM (L/S)	USPGM (L/S)	USPGM (L/S)	In (mm)	In (mm)	In (mm)	In (mm)	In (mm)
STS AC14-1.25"	6	3	10	14	65	75	20	20
	0.38	0.19	0.63	356	1,651	1,905	508	508
STS AC16-1.25"	8	4	15	16	65	75	22	22
	0.50	0.25	0.95	406	1,651	1,905	559	559
STS AC18-1.25"	10	5	15	18	65	75	24	24
	0.63	0.32	0.95	475	1,651	1,905	610	610
STS AC21-1.25"	14	6	25	21	62	77	27	27
	0.88	0.38	1.58	533	1,575	1,956	686	686



STS 95 Single Valve Series


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



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**CENTRAL TEXAS
WATER SOFTENERS**

Call Us Today! 830.730.6799

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