

# STS – 95 Single Valve Series Commercial Water Filter

### **Chem Free (CW CF Filter)**

**CHEM FREE (CW CF FILTER)** Removes dissolved, precipitated and bacterial iron from water supply with no chemicals added to the water supply or the filter.

**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
- DElectrical: 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

#### **Chem Free Filters**

	Service	Peak	Max To Drain	Mineral Tank		Installation		
Model	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 CF14-1.25"	3	5	10	14	65	75	20	20
	(0.19)	(0.32)	(0.63)	(356)	(1,651)	(1,905)	(508)	(508)
STS CF16-1.25"	4	7	15	16	65	75	22	22
	(0.25)	(0.44)	(0.95)	(406)	(1,651)	(1,905)	(559)	(559)
STS CF18-1.25"	5	9	15	18	65	75	18	18
	(0.32)	(0.57)	(0.95)	(475)	(1,651)	(1,905)	(610)	(610)
STS CF21-1.25"	7	12	25	21	62	77	27	27
	(0.44)	(0.76)	(1.58)	(533)	(1,575)	(1,956)	(686)	(686)



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