

# 95STS Single Valve Series Commercial Water Filter

## Birm (95STS BF 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.



### Operating Parameters

- Operating pressure: 30 - 125 PSI (206 - 862 KPA)
- Operating temperature: 39 - 100 °F (4 - 38 °C)
- Electrical: Input 120V 60 Hz - Output 12VAC

### Materials of Construction

- Control Valve: Plastic PPO
- Pressure Tanks: Corrosion resistant fibreglass reinforced polyethylene NSF 44 Certified
- Internal Distribution

### 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 outage, the system can continue to meter and monitor water usage for up to 9 hours

**BIRM (95STS BF FILTER)** For the reduction of dissolved iron and manganese compounds. The Birm media is not consumed in the iron removal operation resulting in a low attrition loss. It has a wide temperature performance range and extremely high removal efficiency. The media does not require chemicals for regeneration and only periodic backwashing is required.

Our **95STS 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.

### 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 ● Hospitals

# 95STS Single Valve Series Commercial Water Filter Specifications

## Birm Filters

Model	Service	Max To Drain	Mineral Tank		Installation		
	Service Flow Rate		Diameter	Height	Height	Depth	Width
	USGPM (L/S)	USGPM (L/S)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)
95STS BF14-1.5"	5 (0.32)	10 (0.63)	14 (356)	65 (1,651)	75 (1,905)	20 (508)	20 (508)
95STS BF16-1.5"	7 (0.44)	15 (0.95)	16 (406)	65 (1,651)	75 (1,905)	22 (559)	22 (559)
95STS BF18-1.5"	9 (0.57)	17 (0.95)	18 (475)	65 (1,651)	75 (1,905)	24 (610)	24 (610)
95STS BF21-1.5"	12 (0.76)	25 (1.58)	21 (533)	62 (1,575)	77 (1,956)	27 (686)	27 (686)



95STS Single Valve Series



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