

95STS Single Valve Series Commercial Water Filter

Birm (95STS BF Filter)

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.

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 **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.

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 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

For Applications Such As:

- Apartments • Boiler Treatment • Cooling Towers • Hotels • Schools • Nursing Homes
Car Wash • Dairies • Factories • Laundromats • Office Buildings • Resorts
Restaurants • RO Pre-treatment • Office Buildings • Hospitals



95STS Single Valve Series Commercial Water Filter Specifications

Birm Filters

Model	Service	Max To Drain	Mineral Tank		Installation		
	Flow Rate		Diameter	Height	Height	Depth	Width
	USGPM (L/S)	USGPM (L/S)	in (mm)	in (mm)	in (mm)	in (mm)	in (mm)
95STS BF14-1.25"	5 (0.32)	10 (0.63)	14 (356)	65 (1,651)	75 (1,905)	20 (508)	20 (508)
95STS BF16-1.25"	7 (0.44)	15 (0.95)	16 (406)	65 (1,651)	75 (1,905)	22 (559)	22 (559)
95STS BF18-1.25"	9 (0.57)	15 (0.95)	18 (475)	65 (1,651)	75 (1,905)	24 (610)	24 (610)
95STS BF21-1.25"	12 (0.76)	25 (1.58)	21 (533)	62 (1,575)	77 (1,956)	27 (686)	27 (686)



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