

Central Texas Water Softeners

Commercial/Industrial Engineering Division

MTS 95 Series Commercial Water Filter Birm (CW BF Filter)

All systems are available in single, duplex, triplex, and quadplex operation.

BIRM (CW 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 softener systems.

Our MTS 95 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 pressure: 20 - 100 psi

Operating temperature: 39 - 100° F

DElectrical: Input 120V 60 Hz - Output 24V

Materials of Construction

- Control Valve: Plastic PPO (NorvI)
- Resin Tanks: Corrosion resistant fibreglass reinforced polyethylene NSF 44 Certified
- Internal Distributors

Standard Features

- MTS Controller: Fully programmable remote mounted control box.
- Parallel Flow: All tanks on-line and are interlocked so only one can regenerate at a time
- System Interlock: A signal from other equipment can be accepted lock out and prevent the system from regenerating
- Advanced Diagnostic Information: Easily trouble shoot and access system information displayed in real time.
- Auxiliary Outputs: Up to two programmable outputs / relays can be added
- Description 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
- Optional: Treated water regeneration

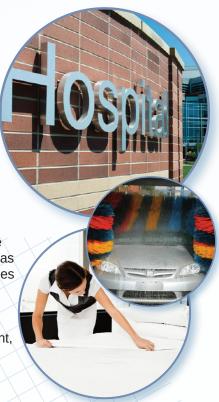


For Applications Such As:

Apartments O Boiler Treatment O Cooling Towers O Motels O Schools O Nursing Homes

Car Wash O Dairies O Factories O Laundromats O Office Buildings O Resorts

Restaurants O RO Pre-treatment O Office Buildings O Hospitals



MTS 95 Series Commercial Water Filter Specifications

Birm Filters

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



MTS 95 Series Valve





CENTRAL TEXAS WATER SOFTENERS

Call Us Today! 830.730.6799

20540 SH 46 E #115-306, Spring Branch, TX 78070

www.texaswatersofteners.com