

MTS 95 Series Commercial Water Filter Greensand (CW MG Filter)

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

GREENSAND (CW MG FILTER) For the oxidation and removal of iron, manganese, and hydrogen sulfide. Provides filtration level to 30 micron. Requires a potassium permanganate, chlorine, or other strong oxidant injection assembly to assist oxidative capacity of the filter media.

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 Parameters

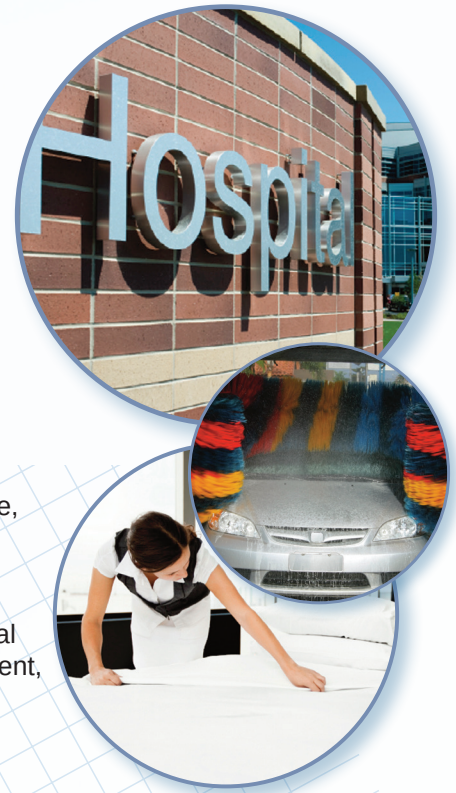
- Operating pressure: 20 - 100 psi
- Operating temperature: 39 - 100° F
- Electrical: Input 120V 60 Hz - Output 24V

Materials of Construction

- Control Valve: Plastic PPO (Noryl)
- 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
- 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
- Optional: Treated water regeneration



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

MTS 95 Series Commercial Water Filter Specifications

Manganese Greensand Filters

Model	0-3 PPM	3-8 PPM	8-15 PPM	Max Flow To Drain	Mineral Tank		Installation		
	Max Service Flow Rate				Diameter	Height	Height	Depth	Width
	USGPM (L/S)	USGPM (L/S)	USGPM (L/S)		USGPM (L/S)	In (mm)	In (mm)	In (mm)	In (mm)
MTS MG14-1.25"	5 (0.32)	3 (0.19)	2 (0.13)	10 (0.63)	14 (356)	65 (1,651)	75 (1,905)	20 (508)	20 (508)
MTS MG16-1.25"	7 (0.44)	4 (0.25)	2.5 (0.16)	15 (0.95)	16 (406)	65 (1,651)	75 (1,905)	22 (559)	22 (559)
MTS MG18-1.25"	9 (0.56)	5 (0.32)	3.5 (0.22)	15 (0.95)	18 (475)	65 (1,651)	75 (1,905)	24 (610)	24 (610)
MTS MG21-1.25"	12 (0.76)	7 (0.44)	5 (0.32)	25 (1.58)	21 (533)	62 (1,575)	77 (1,956)	27 (686)	27 (686)



MTS 95 Series Valve



TOLL-FREE: 877-288-9888
www.canaturewg-cied.com

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