

# MTS 95 Series Commercial Water Filter Activated Carbon (CW AC Filter)

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

**ACTIVATED CARBON (CW AC FILTER)** For the reduction of tastes and odors from municipal and industrial water supplies. The media is manufactured from select grades of coconut shell coal to produce a high density, durable granular product capable of withstanding the abrasion and dynamics associated with repeated hydraulic transport, backwashing and mechanical handling. The media has exceptionally high internal surface area with optimum pore size for the adsorption of a broad range of low molecular weight organic contaminants and oxidizing agents like chlorine, chloramine and ozone.

Canature WaterGroup<sup>™</sup> 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

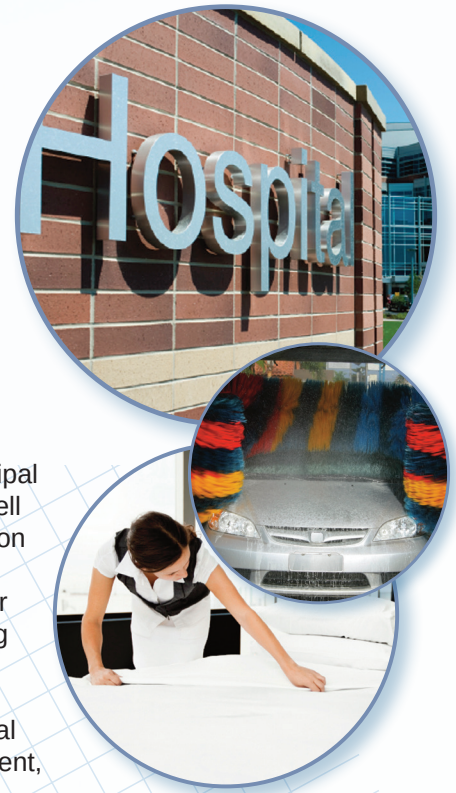
- Control Valve: Plastic PPO (Noryl)
- Resin Tanks: Corrosion resistant fibreglass reinforced polyethylene NSF 44 Certified
- Internal Distributors

## 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 to 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

## Carbon Filters

Model	Service	RO Pretreat	Max Flow To Drain	Mineral Tank		Installation		
	Service Flow Rate			Diameter	Height	Height	Depth	Width
	USPGM (L/S)	USPGM (L/S)		USPGM (L/S)	In (mm)	In (mm)	In (mm)	In (mm)
MTS AC14-1.25"	6 (0.38)	3 (0.19)	10 (0.63)	14 (356)	65 (1,651)	75 (1,905)	20 (508)	20 (508)
MTS AC16-1.25"	8 (0.50)	4 (0.25)	15 (0.95)	16 (406)	65 (1,651)	75 (1,905)	22 (559)	22 (559)
MTS AC18-1.25"	10 (0.63)	5 (0.32)	15 (0.95)	18 (475)	65 (1,651)	75 (1,905)	24 (610)	24 (610)
MTS AC21-1.25"	14 (0.88)	6 (0.38)	25 (1.58)	21 (533)	62 (1,575)	77 (1,956)	27 (686)	27 (686)



MTS 95 Series Valve



TOLL-FREE: 877-288-9888  
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