

Commercial/Industrial Engineering Division

## MTS 95 Series Commercial Water Filter Neutralizing (CW NZ Filter)

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

**NEUTRALZING (CW NZ FILTER)** Raise the pH of acidic water to neutralize corrosiveness and protect fixtures, pipes and appliances

**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 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**

#### **Neutralizing Filters**

Model	Service	Peak	Max To Drain	Mineral Tank		Installation		
	Flow Rate			Diameter	Height	Height	Depth	Width
	USPGM	USPGM	USPGM	In	In	In	In	In
	(L/S)	(L/S)	(L/S)	(mm)	(mm)	(mm)	(mm)	(mm)
MTS NZ14-1.25"	5	11	10	14	65	75	20	20
	0.32	0.69	0.63	356	1,651	1,905	508	508
MTS NZ16-1.25"	7	14	15	16	65	75	22	22
	0.44	0.88	0.95	406	1,651	1,905	559	559
MTS NZ18-1.25"	12	25	15	18	65	75	18	18
	0.76	1.58	0.95	475	1,651	1,905	610	610
MTS NZ21-1.25"	12	25	25	21	62	77	27	27
	0.76	1.58	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