

Commercial/Industrial Engineering Division

## 95 MTS Series Commercial Water Softener

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

Clean Water Systems 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 **95MTS Series** softeners provide up to 132 gpm continuous soft water (Quadplex system with one tank allowed off line for regeneration at all times) 24 hours a day. They are 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
- Electrical: Input 120V 60 Hz Output 24VAC

## **Materials of Construction**

- Control Valve: Plastic PPO (NorvI)
- Resin Tanks: Corrosion resistant fibreglass reinforced polyethylene NSF 44 Certified
- Brine Tank: High density polyethylene (includes plastic salt plate, brine well & cap, air check and safety float)
- Ion Exchange Resin: High Capacity IAPMO certified 8% Canature resin
- 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
- Alternating Flow: At least one tank is always off-line for regeneration or ready in stand by
- Demand Flow: Tanks come on or off-line according to the flow rate demand so that the system is always operating at optimum efficiency
- 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 andaccess system information displayed in real time
- Auxiliary Outputs: Up to two programmable outputs I 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



MTS Controller



95 MTS System

## 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