

City Softener - TC Series

General Specifications	MSC32-S3	MSC48-S3
Softening Capacity / Ibs salt used**	27,000/9	40,000 / 15
Exchange Resin (cu. ft. per tank)	1.0	1.5
Catalytic Carbon Media	.5 cu. ft.	1 cu. ft.
Salt Used / Regeneration (lbs)	9	15
Maximum Raw Water Hardness (gpg)	75	100
Maximum Raw Water Iron (ppm)	5	5
Service Flow Rate (gpm)*	5	8
Intermittent Flow Rate (gpm)	7	10
Backwash Flow Rate (gpm)	2.4	3.5
Resin Tank Size (inches)	10 x 40	12 x 35
Carbon Tank Size (inches	10 x 18	10 x 35
Gallon Used / Regeneration	81	105
Space Required	16 x 28 x 62	16 x 31 x 73
Approximate Shipping Weight (lbs)	130	240



System Features

- Eliminates Hardness (Calcium & Magnesium)
- Reduces Chlorine & Chloramine taste and odor
- Signature 3 Control Valve
- Legacy View Bluetooth enabled control valve for advanced diagnostics and simplified set up
 - Simple 9 volt battery back-up keeps electronic meter active and
- will motor control valve to shut off position if in regeneration during power failure
- On demand meter providing data and history
- Proprietary two valve bypass with 1" MNPT Connections
- Adjustable Cycle Times
- Calendar Day Override
- Weather / Insect Resistant One-Piece Slide Cover
- High Flow 1" distributor for better service flow and lower pressure drop
- Dual tank system for easy media replacement
- Treated Water Refill with pre-brine option
- Standard brine tank size 16" X 33"
- High Flow brine safety float assembly, overflow fitting, grid plates
- and brine well



Soften Your Water While Removing Chlorine and Chloramines at the Same Time!

Signature III Bluetooth Control Valve for _____ Reliable Wireless Connection

Catalytic Carbon removes Chloramines and Chlorine before they can damage softener resin

Distributor for better service flow and lower pressure drop

High Flow 1"

High quality cation exchange resin for hardness reduction