

General Specifications	MST32-S3	MST48-S3	MST64-S3
Grains Capacity / Hardness per Regeneration	24,000	32,000	48,000
Salt Used / Regeneration (lbs)**	12.0	15.0	24.0
Maximum Raw Water Hardness (grains)	50	75	100
Maximum Clear Iron / Manganese (ppm)	.50	.50	.50
Exchange Resin (cu ft)	.75	1.0	1.5
Tannin Resin (cu ft)	.25	.50	.50
Mineral Tank Size	9 x 48	10 x 54	12 x 52
Brine Tank (polyethylene with grid & safety)	16 x 33	16 x 33	18 x 40
Service Flow Rate (gpm)*	10.0	11.0	12.0
Backwash Flow Rate (gpm)	1.2	1.5	2.0
Gallons Used / Regeneration	69	80	93
Space Required (D x W x H)	16 x 27 x 56	16 x 28 x 62	16 x 30 x 60
Approximate Shipping Weight (lbs)	100	133	164



System Features

- Eliminates Hardness (Calcium & Magnesium)
- Reduces Tannin stains, taste & 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
- Adjustable Cycle Times
- Calendar Day Override
- Proprietary two valve bypass with 1" MNPT Connections
- Weather / Insect Resistant One-Piece Slide Cover
- High Flow 1" distributor
- Vortech Distributor Plate
- 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

* The pressure drop does not exceed 15.0 psi at the service flow rate.

**Factory Salt Setting; 15lbs./cuft.