



Features

- Eliminates Hardness (Calcium & Magnesium)
- High Quality Fine Mesh for increased Iron / Manganese Reduction
- 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
- Features Vortech™ tank technology maximizing capacity and efficiency
- Treated Water Refill with pre-brine option
- Standard brine tank size 16" X 33"
- High Flow brine safety float assembly, overflow fitting, grid plate and brine well

General Specifications	MSI32-S3	MSI48-S3	MSI64-S3	MSI96-S3
Grains Capacity - Regeneration / ** Lbs Salt Used	35,000 / 15 32,000 / 9 26,000 / 6	52,000 / 24 48,000 / 15 40,000 / 9	70,000 / 30 64,000 / 18 53,000 / 12	105,000 / 45 96,000 / 27 85,000 / 18
Maximum Raw Water Hardness (grains)	75	100	100	100
Maximum Clear Iron / Manganese	5	10	10	10
Exchange Resin (cu ft per tank)	1.0	1.5	2.0	3.0
Mineral Tanks (Vortech)	9 x 48	10 x 54	12 x 52	13 x 65
Brine Tank (polyethylene w grid & safety)	16 x 33	16 x 33	16 x 33	18 x 40
Service Flow Rate (gpm per active tank)*	10.0	11.0	12.0	14.0
Backwash Flow Rate (gpm)	1.2	1.5	2.0	2.4
Gallons Used / Regeneration	72	83	95	112
Space Required	16 x 27 x 56	16 x 28 x 62	16 x 30 x 60	18 x 32 x 74
Approximate Shipping Weight (lbs)	130	163	204	290

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

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