

General Specifications	MSI32-S3	MSI48-S3	MSI64-S3	MSI96-S3
Grains Capacity - Regeneration /Lbs Salt Used **	35,000 / 15	52,000 / 24	70,000 / 30	105,000 / 45
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 Tank Size	9 x 48	10 x 54	12 x 52	13 x 65
Brine Tank (polyethylene w grid & safety)	16 x 33	16 x 33	18 x 33	18 x 40
Gravel (in lbs)	20	20	30	50
Service Flow Rate* (gpm)	10.0	11.0	12.0	14.0
Backwash Flow Rate (gpm)	1.5	2.0	2.4	3.0
Gallons Used / Regeneration	72	83	95	112
Space Required (D x W x H)	16 x 27 x 56	16 x 28 x 62	18 x 30 x 60	18 x 32 x 74
Approximate Shipping Weight (lbs)	130	163	204	290



System 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
- 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

*96 Series only available in Vortech Units

**Factory Salt Settings are 9 lbs / cu ft

***The pressure drop does not exceed 15 psi at the service flow rate.