



City Softener

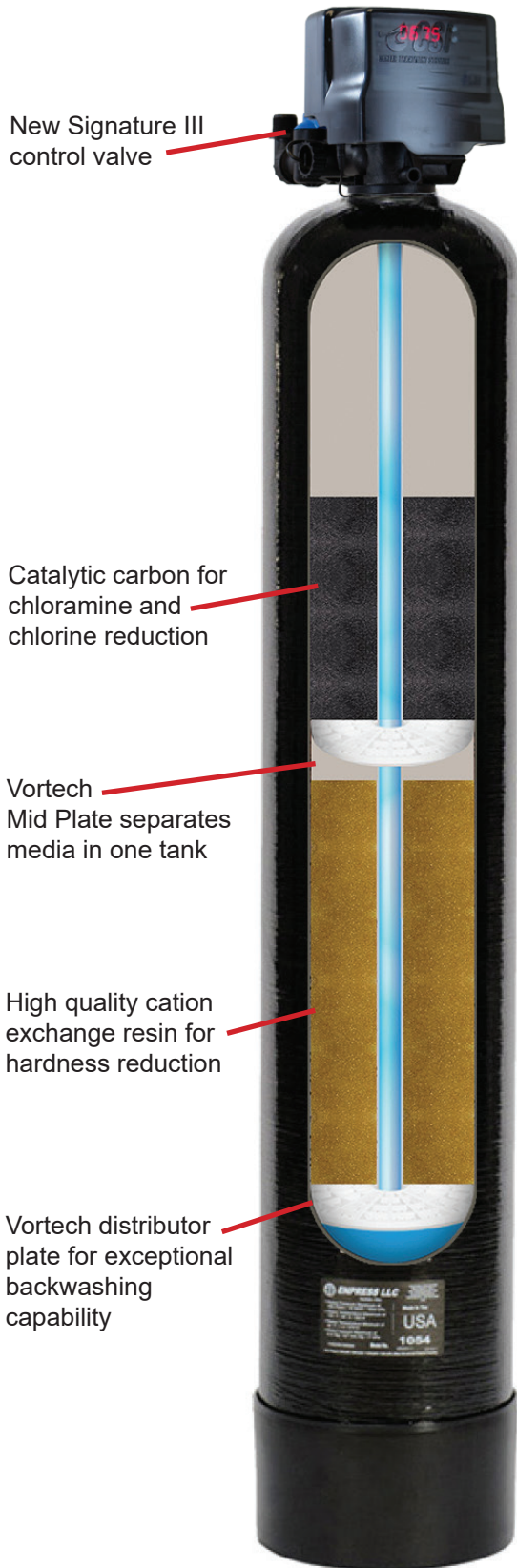
WATER TREATMENT PRODUCTS

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



7-Year Limited
Factory Warranty
on all Signature
Series Valves

Simple One Tank Design



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
- 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
- Mid-Vortech Standard
- Treated Water Refill with pre-brine option
- Standard brine tank size 18" X 33" with space saving 14" X 14" and oversized 18" X 40" brine tanks available
- High Flow brine safety float assembly, overflow fitting, grid plates and brine well

General Specifications	MSC32-S3	MSC48-S3
Activated Carbon Media	.5 cu. ft.	1 cu. ft.
Softening Capacity	27,000	40,000
Salt Used / Regeneration (lbs)	9	15
Maximum Raw Water Hardness (gpg)	75	100
Maximum Raw Water Iron (ppm)	5	5
Service Flow Rate (gpm per active tank)*	5	8
Intermittent Flow Rate (gpm)	7	10
Backwash Flow Rate (gpm)	2.4	3.5
Mineral Tank Size (inches)	10 x 54	13 x 65
Gallon Used / Backwash	81	105
Space Required	18 x 28 x 62	18 x 31 x 73
Approximate Shipping Weight (lbs)	130	240

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

Notes:

TS Units are Time Initiated Regenerated and MS Units are Meter Initiated Regeneration
For Complete Specifications Visit Us On the Web

