



# Optimizr™

WATER TREATMENT PRODUCTS

Perfect for **Filtering**  
and **Softening** in  
**ONE** System.

7-Year Limited  
Factory Warranty  
on all Signature  
Series Valves



# Combination Softener & Filter

New Signature 3 control valve

Select the perfect filter media for the application

Vortech Mid Plate separates media in one tank

High quality cation exchange resin for hardness reduction

Vortech distributor plate for exceptional backwashing capability



## Features

- Perfect for Filtering and Softening in ONE System
- 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 Enpress® Vortech™ mid-plate technology
- 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

General Specifications	MSF32-10D-S3	MSF48-15D-S3
Filter Media Capacity	1 cu ft	1.5 cu ft
Softening Capacity	32,000	48,000
Service Flow Rate (gpm)*	5.0	8.0
Intermittent Flow Rate (gpm)	7.0	10.0
Backwash Flow Rate (gpm)	5.0	7.0
Gallons Used / Backwas	130	170
Mineral Tank Size	10 x 65	13 x 65
Space Required	16 x 28 x 73	16 x 31 x 73
Approximate Shipping Weight (lbs)	126	182

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

### Notes:

The pressure drop does not exceed 15.0 psi at the service flow rate.  
Factory Salt Setting; 15lbs./cu ft

