

NITRATE SULFATE TREATMENT SYSTEM



Features

- Reduces Nitrates (EPA MCL* 10.0 mg/l)
 Reduces Sulfates (EPA MCL** 250 mg/l)
 Reduces Fluoride (EPA MCL* 4.0 mg/l)
- . Isobar III 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 Standard
- 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
- This product uses anion resin that will lower pH



| General Specifications | DN10-3 | DN15-3 |
|--|--------------|--------------|
| Grains Capacity / Regeneration | 10,000 | 15,000 |
| Salt Used / Regeneration | 15.0 | 18.0 |
| Maximum Raw Water Nitrate / Sulfate (mg/l) | 100 | 100 |
| Maximum Clear Iron / Manganese (ppm) | 0 | 0 |
| Exchange Resin (cu ft) | 1.0 | 1.5 |
| Mineral Tank (Vortech ™) | 9 x 48 | 10 x 54 |
| Brine Tank (polyethylene with grid & safety) | 16 x 33 | 16 x 33 |
| Service Flow Rate (gpm) | 5.0 | 5.0 |
| Backwash Flow Rate (gpm) | 1.0 | 1.2 |
| Gallons Used / Regeneration | 50 | 60 |
| Space Required | 16 x 28 x 53 | 16 x 28 x 62 |
| Approximate Shipping Weight (lbs) | 100 | 133 |