



Features

- Eliminates Hardness (Calcium & Magnesium)
- Reduces Iron / Manganese stains and taste
- Isobar II™ Series Control Valve
- Legacy View Bluetooth enabled control valve for advanced diagnostics and simplified setup
- Adjustable cycle times
- Calendar Day Override (metered versions only)
- Battery Back Up
- 3/4" FNPT stainless steel bypass
- 1" FNPT stainless steel bypass (optional)
- Poly wound mineral tank with high flow 1" distribution tube
- "V" units feature Enpress® Vortech™ distributor plate for exceptional backwashing capability
- High Flow brine safety float assembly, overflow fitting, grid plate, and brine well
- Standard brine tank size 18" X 33" with space saving 14" x 14" and oversized 18" x 40" brine tanks available
- We also offer a High Capacity Softener with a fine mesh resin option
- 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



General Specifications	AS24 AS24V DS24 DS24V	AS32 AS32V DS32 DS32V	AS48 AS48V DS48 DS48V	AS64 AS64V DS64 DS64V	AS96V DS96V
Grains Capacity / Lbs Salt Used* per regeneration	24,000 / 12 20,250 / 7.5 15,000 / 4.5	32,000 / 15 27,000 / 9 20,000 / 6	48,000 / 24 40,500 / 15 30,000 / 9	64,000 / 30 54,000 / 18 40,000 / 12	96,000 / 45 81,000 / 27 60,000 / 18
Maximum Raw Water Hardness (grains)	50	75	100	100	100
Maximum Clear Iron / Manganese (ppm)	3	5	5	5	5
Exchange Resin (cu ft)	.75	1.0	1.5	2.0	3.0
Mineral Tank (polyglass)	8 x 44	9 x 48	10 x 54	12 x 52	13 x 65
Brine Tank (polyethylene w grid & safety)	18 x 33	18 x 33	18 x 33	18 x 33	18 x 40
Service Flow Rate (gpm)*	8.0	10.0	11.0	12.0	14.0
Backwash Flow Rate (gpm)	1.5	2.0	2.4	3.5	
Gallons Used / Regeneration	79	90	101	140	
Backwash Flow Rate (gpm) Vortech (V) Units	1.2	1.5	2.0	2.4	3.0
Gallons Used / Regeneration Vortech (V) Units	69	78	90	117	126
Space Required	18x26x53	18x27x 56	18x28x 62	18x30x 60	18x32x 74
Approximate Shipping Weight (lbs)	88	100	133	164	285

Min/Max working pressure: 20/125 psig. Min/Max operating temp: 33/120°F.

Comes standard with 3/4" bypass. For a 1" bypass, add 10B to suffix of all model numbers.

* Factory Salt Setting: 9 lbs / cu. ft.

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