System Components

- Mineral Tank (qty) Size: (8) 13x54"
- Mineral Tank Construction: Polyester
- Capacity Gallons: 27.6
- Media Type: High Capacity Cation Resin
- Media Volume (per tank): 2.6 ft
- Resin Bed Depth: 29"
- Free Board: 19"
- Riser Tube: 1.05" ABS
- Distributor: Upper: 20 Segment .010-.013 Slot, Lower: 15 Segment .010-.013 Slot
- Under Bedding: 20 Mesh Gravel
- Regeneration Type: Countercurrent

Inlet Water Quality

- Pressure Range: 20-120 psi
- Temperature Range: 35-130 F
- pH Range: 5-10 SU
- Free Chlorine Cl₂ (Max.): 2.0 mg/l
- Hardness (Max.): 120 gpg

Operating Specs

- Flow Range: 20-200 gpm
- Dimensions (width x depth x height): 116 x 20 x 62"
- Shipping Weight: 1,980 lb.

Connections

- Inlet/Outlet Connections: 1 1/2" or 2"
- Drain Connection: 1/2"
- Brine Line Connection: 3/8" Tube
- Power: 120 VAC, 60Hz, 2 Amps

Brine Tank

- Tank Description: 24 x 41"
- Salt Capacity: 700 lbs.
- Liquid Capacity: .80 gal.
- Material: HDPE
- Overflow Connection: 5/8" Tube

Regeneration Specifications

- System Capacity: 624,000 grains
- Capacity (per tank): 78,000 grains
- Salt Used Per Regeneration: 18 lbs.
- Regeneration Time: 54 min.
- Water used per Regeneration: 179 gallons
- Backwash Flow Control: 5 gpm
- Brine Refill Flow Control: 1 gpm