System Components

Mineral Tank (qty) Size: (7) 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: 20-175 gpm
Dimensions (width x depth x height): 102x20x62”
Shipping Weight: 1,750 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: 546,000 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