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Product Specification

Fleck 9000 Twin Series Residential Water Softeners



9000



Model Number	F9000-32	F9000-48
Max Capacity* (grains)	32,000	48,000
Efficiency Capacity* (grains)	24,000	36,000
Min Capacity* (grains)	20,000	30,000
Salt Setting Max Capacity (lbs)	18.5	30
Efficiency Salt Setting (lbs)	9	15
Salt Req'd Min Capacity (lbs)	6	9
Resin (cubic feet)	1	1.5
Mineral Tank Size (inches)	9x48	10x54
Brine Tank Size (inches)	18x33	18x33
Salt Storage Capacity (pounds)	300	300
Service Flow Rate (cont)(gpm)	11.4	11.7
Service Flow Rate (peak)(gpm)	14	14.6
Drain Flow Rate (max)(gpm)	2.0	3.0
Valve Pipe Size	3/4"	3/4"

The Fleck 9000 Twin Alternator Series Water Softeners are designed and manufactured for uninterrupted soft water service and excellent flow rates. The systems include the 1/2" Fleck 9000 valve with fully-adjustable controls, a 1/2" NPT nickel-plated brass yoke, polyglass mineral tank, high-quality polystyrene resin and a round 18" dia. X 33" tall almond brine tank with #500 air check assembly, salt grid and storage capacity of approximately 300 pounds.

Units can be customized with options listed below.

- Options:** Turbulator Distribution System***
 Space Saving Brine Tanks
 Almond, White, or Black Brine Tank
 Almond, White, or Black Mineral Tank Jacket w/Cover
- Safety Brine Valve
 3/4" or 1" NPT Stainless Steel Bypass
 Plastic Bypass Assembly (Yoke required)
 3/4" or 1" Brass, Nickel-Plated Yokes, or 90° right angle

OPERATING REQUIREMENTS:

Pressure:	20 psi – 125 psi	Turbidity :	5 NTU Max
Temperature:	35°F - 100°F	Chlorine:	1 ppm Max
Electrical:	115V/60Hz	Iron:	2 ppm Max

NOTES:

- * Capacity is based on the resin manufacturer's data with influent water free of color, oil and turbidity.
- ** System flow rates are calculated and are based on the valve manufacturer's data. **Actual flow rates may vary depending upon installation and design parameters.** 15 psi drop at continuous flow rate; 25 psi drop at peak flow rate.
- *** Using a high-velocity water stream, the optional turbulator distribution system vigorously cleans resin beads through increased lifting and agitation. The turbulator allows a system to be designed with maximum resin volume per mineral tank and is the convenient solution for your high-iron problems.