

## **PERFORMANCE DATA SHEET**

## **Data Summary Table**

	WH-SF40	WH-SF60	
Max Compensated Hardness - grains/gal (mg/L)	200 grains/gal (3424 mg/L)	200 grains/gal (3424 mg/L)	
Maximum Ferrous Iron Reduction - ppm	1 ppm	1 ppm	
Minimum - pH	6.5 min pH	6.5 min pH	
8% Cross-Linked Cation Resin - cu ft (L)	1 cu ft (28.3L)	1.5 cu ft (42.5L)	
Operating Temp. Range and Ambient Temperature -°F (°C)	40-100°F (4-38°C)	40-100°F (4-38°C)	
Mineral Tank Size - in. (cm)	10" l.D. x 35" (25.4 l.D. x 88.9 cm)	12" I.D. x 35" (30.48 I.D. x 88.9 cm)	
Service Flow Rate - gpm	11.02 gpm	11.1 gpm	
Pressure Drop at Service Flow Rate - psi	15 psi	15 psi	
Maximum Flow Rate to Drain During Regeneration- Backwash - gpm (L/min)	2.4 gpm (9.1 L/min)	3.5 gpm (13.2 L/min)	
Operating Pressure Range - psi (bar)	20-125 psi (1.3-8.6 bar)	20-125 psi (1.3-8.6 bar)	
Minimum Water Flow Required - gpm (L/min)	2.4 gpm (9.1 L/min)	3.5 gpm (13.2 L/min)	
Frequency of Regeneration	Demand	Demand	
Salt Storage - lb (kg)	230 lbs (104 kg)	230 lbs (104 kg)	
Height - in. (cm)	43" (109 cm)	43" (109 cm)	
Footprint - in. (cm)	30" x 15" (76 cm x 38 cm)	30" x 15" (76 cm x 38 cm)	
Electrical Rating	12 VAC, 60Hz, 650mA	12 VAC, 60Hz, 650mA	
Plumbing Connections	1" male (MNPT)	1" male (MNPT)	
Approximate Shipping Weight - lbs (kg)	92 lbs (42 kg)	120 lbs (54 kg)	

This product is efficiency rated according to NSF/ANSI 44. The stated efficiencies are valid only at the specified salt dosage and flow rate.

Model	Flow Rate	Rated Efficiency	Salt Dosage	Capacity at That Dosage	
WH-SF40	11.02 gpm	4,423 grains / lb	3 lbs	13,269 grains	
WH-SF60	11.1 gpm	4,543 grains / lb	4.5 lbs	20,443 grains	
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An Efficiency-rated water softener is a Demand-initiated regeneration softener that also complies with specific performance specifications intended to minimize the amount of regenerant brine and water used in its operation. Efficiency-rated water softeners shall have a rated salt efficiency of no less than 3,350 grains of total hardness exchange per pound of salt (based on NaCl equivalency) (477 grams of total hardness exchange per kilogram of salt), and shall not deliver more salt than its listed rating. Efficiency is measured by a laboratory test described in NSF/ANSI 44.

The test represents the maximum possible efficiency that the system can achieve. Operational efficiency is the actual efficiency achieved after the system has been installed. It is typically less than the efficiency due to individual application factors including water hardness, water usage, and other contaminants that reduce the softener's capacity.

Conforms to NSF/ANSI 44 for the specific performance claims below as verified and substantiated by test data.





Certified by IAPMO R&T against NSF/ANSI 44 for water hardness, NSF/ANSI/CAN 372 and CSA B483.1.

- Use only clean salt intended for water softener use, such as crystal, pellet, nugget, or button. Do not use natural rock salt. Do not mix salt types.
- Softener is not intended to be used for treating water that is microbiologically unsafe or of unknown quality without
  adequate disinfection before or after the system.

>>Click here to view the SimplySoft<sup>®</sup> Limited Warranty.