PO Box 607
Clinton, WI 53525
Phone: (888) 565-1102
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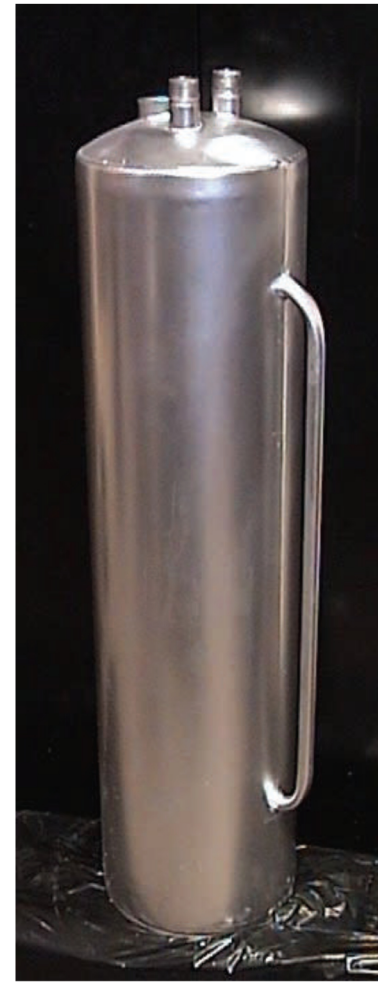
Exchange Service Softener
SS-Model



General Description

The SS-Model Softener is compact and portable. It is s down-flow design with no moving parts. The tank is constructed of T-304 stainless steel of low carbon content with heli-arc welded top and bottom and fusion seam-welded shell. The top has three openings: one 1 1/2" threaded hole for filling the tanks and two 1" threaded holes in the top of the inlet and outlet tank connectors.

The complete SS-Model assembly includes: two 1" tank connectors; two plastic distributors* - one short (inlet), on long (outlet); with outlet distributor seal rings; two distributor springs; two 1" plugs with "O" rings; one 1 1/2" plug with "O" ring; two 3/4" yoke assemblies with "O" rings.

*Stainless Steel distributors (short and long) are available for hot water applications.

Features

- ¾" or 1" Full flow tank connectors
- Heavy-duty construction
- Stainless steel construction
- "O" ring seals
- High flow rate
- Compact
- Quick disconnect fittings
- Bar on side for easy handling

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Technical Data

Specifications	Expressed As	8”	10”
Rated Capacity (packaged bed)	Grains	41,000	61,000
Resin – Maximum Volume (packaged bed)	Cu. Ft.	1.14	1.72
Tank Shell	Gauge	14 (.072)	14 (.072)
Top and Bottom	Gauge	12 (.105)	12 (.105)
Tank Shell Diameter	Inches	8 1/8	10 1/4
Flow Rate – at 30 P.S.I. pressure drop at 15 P.S.I. pressure drop	 G.P.M. G.P.M.	 14.7 9.4	 17.8 11.4
Pipe Size – Inlet and Outlet	Inches	3/4	3/4
Height, Overall (including Tank Connectors)	Inches	40 1/2	40 1/2
Weight, Full (approximately)	Pounds	98	133
Weight, Shell Only	Pounds	23	32
Bottom of Tank to Center of Tank Connector Opening	Inches	39 1/4 ± 1/16	39 1/4 ± 1/16

1. Threaded stainless steal fill opening.
2. Outward-domed top and bottom for maximum strength, minimum distortion, and capacity.
3. Heli-arc weld top, bottom, and fittings.
4. ¾” or 1” flow tank connect yoke assemblies or quick-connect bypass valve.
5. These tanks have been hydrostatically tested at approximately 3 times standard household pressure.