

SF SERIES

WATER SOFTENERS

WCC's "SF" Series softeners feature 1" service connections, heavy duty electronic control valves, high-strength fiberglass-reinforced mineral tanks, and long-lasting synthetic cation resin. This series is perfectly designed for retail spaces, restaurants, commercial laundry, and office complexes. Available options include steel resin tanks and specialty filtration systems.



SPECIFICATIONS

Model Series Number	Exchange Capacity* (grains)			Valve Size (in)	Cv	Flow Rate (GPM)			Pipe Size (in)		Back Wash (GPM)	Resin (cu.ft.)	Brine Tank Capacity (lbs)	Regen. Time (min)	Tank Size (in)		Approx. Ship Weight (lbs)
	Min ¹	Mid ²	Max ³			7 psid	Cont. 15 psid	Peak 25 psid	Service	Drain					Resin	Salt	
SF-30	23000	27000	30000	1	5.2	14	20	26	1	3/4	2	1	250	88	10 X 44	18 X 33	150
SF-48	36800	43200	48000	1	4.9	13	19	25	1	3/4	4	1.6	225	88	12 X 52	18 X 33	175
SF-60	46000	54000	60000	1	4.8	13	18	24	1	3/4	3	2	225	88	12 X 52	18 X 33	200
SF-90	69000	81000	90000	1	5.4	14	19	27	1	3/4	5	3	650	90	14 X 65	24 X 50	300
SF-120	92000	108000	120000	1	5.4	14	20	27	1	3/4	7	4	650	94	16 X 65	24 X 50	375
SF-150	115000	135000	150000	1	5	13	18	25	1	3/4	4	5	625	96	16 X 65	24 X 50	450
SF-150X	115000	135000	150000	1	5.7	15	22	29	1	3/4	8	5	625	96	18 X 65	24 X 50	475

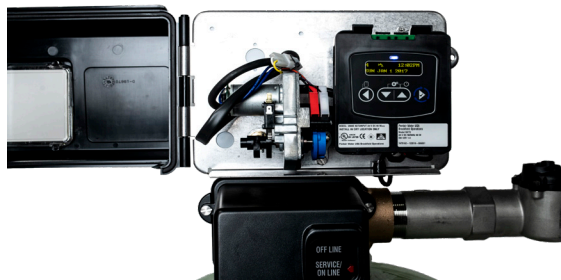
¹ Based on 7 lbs salt per cubic foot.

² Based on 10 lbs salt per cubic foot.

³ Based on 13 lbs salt per cubic foot.

All "SF" Series softeners utilize series 2750 NXT2 controllers.

* Exchange capacity based on treating water with 10 gpg total hardness as CaCo₃ and 400 ppm total dissolved solids. Capacities may vary with different influent water characteristics and other factors. Due to varying water conditions, tank sizes and water pressures, the above should only be used as a guideline.



ADVANCED CONTROLLER

- Real-time diagnostics
Flow rates, totalizer, capacity, avg. usage, alarm history, and more
- Remote input for forced regeneration and regeneration lockout
- 2 programmable relays for auxiliary equipment, BAS indication, remote alarms, etc.

WITH OVER 50 YEARS OF EXPERIENCE IN THE WATER CONDITIONING AND PLUMBING INDUSTRIES, WCC CAN DESIGN AND MANUFACTURE EQUIPMENT FOR VIRTUALLY ANY APPLICATION. WE OFFER A COMPLETE MENU OF SERVICES, INCLUDING WATER TESTING, SYSTEM SIZING, BIM MODELING (REVIT®), DELIVERY, SETUP, STARTUP, AND AFTER-MARKET SERVICE PLANS. WE MAINTAIN A UNIQUE FOCUS ON MECHANICAL ENGINEERS, CONTRACTORS, AND THE PLUMBING INDUSTRY. DEPEND ON US TO PROVIDE QUALITY, INNOVATIVE SOLUTIONS FOR ALL YOUR COMMERCIAL WATER CONDITIONING NEEDS.

HOW TO SPECIFY “SF” SERIES SOFTENERS:

ORDER CODE:



MODEL (from other side)

SYSTEM SIZE

Single Tank:

SIMPLEX (MR)

Additional Options: (check options below)

- Steel Tank(s) (optional ASME Rating)
- Accu-Pipe Skid-Mounted System (pre-plumbed*, pre-wired system, mounted on heavy-duty powder-coated steel skid)
- Accu-Pipe LS: Same as Accu-Pipe System, less skid base (piping/wiring only)
- Brine Silo (large volume salt storage / brine generation & delivery system)
- Salt Sock and Access Door (lockable) for blow-in salt delivery

*Standard piping is grooved, type L copper, other materials available.

For a detailed, model-specific specification, please contact WCC (Water Control Corporation). Detailed drawings also available upon request (CAD® or Revit®).

Water softening system requires a minimum inlet water pressure of 30 psig and maximum of 120 psig. If resin tank is subject to vacuum, an adequate vacuum relief valve must be properly installed. Tank warranty is void if subjected to vacuum. Feed water temperature shall be between 40°F and 100°F. Each control valve requires a 120 volt wall outlet (2-prong, 1.3FLA, 60Hz).



CONTACT YOUR LOCAL
SALES REPRESENTATIVE

To find your authorized WCC representative, please visit: www.watercontrolinc.com/representative-locator/.



VISIT US ONLINE

Go to www.watercontrolinc.com, where you'll find detailed product specification info and application design questionnaires.



SPEAK DIRECTLY WITH ONE OF
WCC'S DESIGN ENGINEERS

Call 1-866-405-1268 or email techsupport@watercontrolinc.com.

We look forward to working with you!

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