

COMMERCIAL WATER SOFTENERS



SWT COMMERCIAL COMPUTER CONTROLLED WATER SOFTENERS



Single Tank
Systems available
with Tech Series
Valves (left) or
Logix Series
Valves (far left)

Safe Water Technologies' Commercial Water Softeners are built utilizing SWT's ProSoft™ resin as the primary layer. These cationic ion exchange systems are designed to remove calcium and magnesium (hardness), and a host of other cations from the water. SWT takes care of the little extras such as: machined PVC distribution systems, oversized brine tanks, safety float for 16 inch or larger systems, and an anthracite underbedding for less channeling.

Twin Alternating
Systems
available with
Logix Series
Valves (right)



- Single tank or twin alternating systems available
- 100% corrosion proof plastic systems
- Energy efficient, computerized controller monitors and adjusts to actual water usage
- Saves up to 60% in salt cost and usage
- All international voltages available
- 10 year warranty on tanks, 5 year warranty on valves

Computer Metered Systems with Professional Programming and Water Use Averaging

Part Number	Tank Size Inches	CaCO ₃ Capacity			Service Flow Rate		Backwash 50% Exp. @ 60°F GPM (LPM)	Standard Connection Size
		@ 6 lb/cu.ft. Grains	@ 10 lb/cu.ft. Grains	@ 15 lb/cu.ft. Grains	Standard GPM (LPM)	Peak GPM (LPM)		
WSC761P2-20	12 X 52	47,600	60,400	68,800	10 (37.9)	20 (75.7)	3.5 (13.6)	1 inch Copper Tube
WSC761P2-25	13 x 54	59,500	75,500	86,000	12 (45.5)	24 (90.9)	4.1 (15.5)	1 inch Copper Tube
WSC761P2-30	14 x 65	71,400	90,600	103,200	15 (56.9)	25 (94.6)	4.5 (17.0)	1 inch Copper Tube
WSC761P2-40	16 X 65	95,200	120,800	137,600	20 (75.7)	25 (94.6)	5.0 (18.9)	1 inch Copper Tube
WSC761P2-50	18 X 65	119,000	151,000	172,000	25 (94.6)	25 (94.6)	7.0 (26.5)	1 inch Copper Tube
WSC761P2-60	21 X 62	142,000	181,200	206,400	25 (94.6)	25 (94.6)	9.0 (37.1)	1 inch Copper Tube
WSC762-40	16 x 65	95,200	120,800	137,600	20 (75.8)	33 (125)	5.0 (18.9)	1-1/2 inch MNPT
WSC762-50	18 x 65	119,000	151,000	172,000	25 (94.8)	50 (190)	7.0 (26.5)	1-1/2 inch MNPT
WSC762-60	21 x 62	142,800	181,200	206,400	30 (114)	60 (227)	9.0 (37.1)	1-1/2 inch MNPT
WSC762-70	21 x 62	166,600	211,400	240,800	35 (133)	70 (265)	9.0 (37.1)	1-1/2 inch MNPT
WSC762-95	24 x 72	226,100	286,900	326,800	45 (171)	90 (341)	12.0 (45.4)	1-1/2 inch MNPT
WSC762-140	30 x 72	333,200	422,800	481,600	70 (265)	100 (379)	19.0 (71.9)	1-1/2 inch MNPT
WSC762-180	36 x 72	428,400	543,600	619,200	90 (341)	100 (379)	27.0 (102.2)	1-1/2 inch MNPT

Operating capacity based on influent of 400 ppm as CaCO₃ with a ratio of 2 parts calcium to 1 part magnesium.

1-1/2 inch systems have a 2 inch inlet/outlet option available.

1-1/2 and 2 inch systems have a no-untreated-water bypass option available.

Operating pressure: 25 to 150 psi (1.7 to 10.3 bar) **Operating temperature:** 36 to 120°F (2 to 48.9°C)

All pressure vessels are wound fiberglass, reinforced polyethylene or polypropylene copolymer, and are NSF® listed.