

# COMMERCIAL WATER SOFTENERS



## SWT COMMERCIAL ELECTRONIC TIME CLOCK CONTROLLED WATER SOFTENERS



Safe Water Technologies' corrosion-proof 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 floats standard in 16 inch or larger systems, and an anthracite underbedding for less channeling.

- **Electronic Time Clock**
- **100% corrosion proof** plastic systems
- **Energy efficient** controller uses less than \$5.00 of electricity per year
- Tanks feature **150 PSI operating pressure**
- **10 year warranty** on tank
- All **international voltages** available

### Electronic Time Clock Systems with Professional Programming

Part Number	Tank Size Inches	CaCO <sub>3</sub> Capacity			Service Flow Rate		Backwash 50% Exp. @ 60°F GPM (LPM)	Standard Connection Size
		@ 6 lbs/cu.ft. Grains	@ 10 lbs/cu.ft. Grains	@ 15 lbs/cu.ft. Grains	Standard GPM (LPM)	Peak GPM (LPM)		
WSC741P2-20	12 X 52	47,600	60,400	68,800	10 (37.9)	20 (75.7)	3.5 (13.6)	1 inch Copper Tube
WSC741P2-25	13 x 54	59,500	75,500	86,000	12 (45.5)	24 (90.9)	4.1 (15.5)	1 inch Copper Tube
WSC741P2-30	14 x 65	71,400	90,600	103,200	15 (56.9)	25 (94.6)	4.5 (17.0)	1 inch Copper Tube
WSC741P2-40	16 X 65	95,200	120,800	137,600	20 (75.7)	25 (94.6)	5.0 (18.9)	1 inch Copper Tube
WSC741P2-50	18 X 65	119,000	151,000	172,000	* 25 (94.6)	25 (94.6)	7.0 (26.5)	1 inch Copper Tube
WSC741P2-60	21 X 54	142,000	181,200	206,400	* 25 (94.6)	25 (94.6)	9.0 (37.1)	1 inch Copper Tube
WSC741P2-70	21 X 69	166,600	211,400	240,800	* 25 (94.6)	25 (94.6)	9.0 (37.1)	1 inch Copper Tube
WSC742-40	16 x 65	95,200	120,800	137,600	20 (75.8)	33 (125)	5.0 (18.9)	1.5 inch MNPT
WSC742-50	18 x 65	119,000	151,000	172,000	25 (94.8)	50 (190)	7.0 (26.5)	1.5 inch MNPT
WSC742-60	21 x 54	142,800	181,200	206,400	30 (114)	60 (227)	9.0 (37.1)	1.5 inch MNPT
WSC742-70	21 x 69	166,600	211,400	240,800	35 (133)	70 (265)	9.0 (37.1)	1.5 inch MNPT
WSC742-95	24 x 72	226,100	286,900	326,800	45 (171)	90 (341)	12.0 (45.4)	1.5 inch MNPT
WSC742-140	30 x 72	333,200	422,800	481,600	70 (265)	100 (379)	19.0 (71.9)	1.5 inch MNPT
WSC742-180	36 x 72	428,400	543,600	619,200	90 (341)	100 (379)	27.0 (102.2)	1.5 inch MNPT

\* 15 psid @ 25 gpm

Operating capacity based on influent of 400 ppm as CaCO<sub>3</sub> with a ratio of 2 parts calcium to 1 part magnesium.

1.5 inch systems have a 2 inch inlet/outlet option available.

1.5 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.