# PINNACLE Water Treatment

### WS1 Water Softener

When water quality matters, Pinnacle residential water softeners and filtration systems deliver. Featuring Clack's patented technology and backed by superior after-sales support, Pinnacle systems are designed with Canadian families in mind.

Enhance the quality of your water with the Clack WS1 Residential Water Softener.

- Silky soft skin & hair after showering
- Clothes are brighter, softer & last longer
- Glasses & dishware are spot free
- Use 50% less detergent, fabric softeners, soap, shampoo & personal moisturizers
- Add years of life to water heaters, dishwashers & washing machines

## Water treatment solutions engineered for your unique water needs.







## Clack WS1 Residential Water Softener

### **FEATURES**

- 4-cycle programming
- Level VI 15-volt output DC power supply
- One piece expanding seal spacer stack assembly for easy servicing
- Linearly reciprocating piston operation
- Post treated water regenerant refill
- Coin cell lithium battery back-up with a 8 hour carry over

**System includes:** A 1" Control valve featuring WS1 electronic timer, 1" turbine water meter, <sup>3</sup>/<sub>4</sub>" poly bypass assembly and Pentair poly glass media vessel with 1" ABS internal distribution.

**Softener includes:** High quality Structural mineral and brine tank. Brine tank c/w salt shelf and Fleck 2310 brine safety float assembly. Uses high purity, premium grade cation exchange resin.



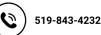
#### Specifications

Model Number	Resin (CuFt)	Tank Sizes		Unit Cap		Flow Rates		BKW	Salt		Weight
		Resin Tank	Brine Tank	Min	Max	Service	Peak	(GPM)	10	15	(lbs)
24KWS1	0.75	8" x 44"	14" x 34"	18K	24K	4	8	1.5	8	12	85
30KWS1	1.0	9" x 48"	14" x 34"	24K	30K	5	10	2.0	10	15	95
40KWS1	1.3	10" x 47"	14" x 34""	32K	40K	5.5	11	2.4	13	20	125
60KWS1	2	12" x 52"	18" x 40"	48K	60K	6.5	13	3.5	20	30	170
90KWS1	3	14" x 65"	18" x 40"	72K	90K	6.5	13	4.0	30	60	225

Capacities are based on resin manufacturer's data • Units are set to the factory minimum salt setting • Use minimum capacity when sizing • Flow rates are in U.S. Gallons/minute • Sizes and space requirements are in inches



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