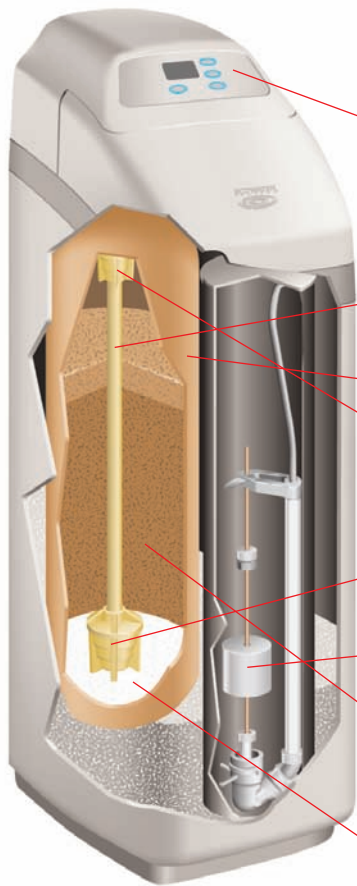


# ESS 2000

ECOWATER SERIES • WATER SOFTENER

It's That Good.®

## The Dependable Way to Enjoy Better Water



### Bypass Valve

Bypass valve lets you manually bypass the system.

### Solid-State Controls

Solid-state electronics. Control regeneration frequency.

### Full One-Inch Riser

One-inch diameter for increased flow rates, which ensures that household demand is adequately met.

### Multi-Wrap Fiberglass Reinforced Resin Tank

Underwriters Laboratories listed tank liner with a fiberglass wrapped exterior for strength. Doesn't deteriorate, rust, or corrode.

### Self-Cleaning Distributors

Distributors exhibit excellent flow rates and are cleaned automatically by counter-current water pressure.

### Positive-Action Brine Valve

Snap-together construction eliminates use of solvents that may contaminate water. Positive action helps prevent overfilling.

### Patented Six/Eight-Cycle Valve with Easy-Clamp Ring and Patented Teflon® Discs

### Stratified Resin Bed

Patented mix of stratified resins provides superior filtration and iron removal without sacrificing flow rate capability.

### Washed Quartz Underbedding

Washed quartz doesn't impart hardness into softened water and allows for more powerful "piston effect" during counter-current cycles.

### Patented Resin

The patented resin resists the effects of chlorine, lengthening the life of the softener and ensuring operating efficiency.

### 24-Volt Transformer

ECOWATER  
SYSTEMS®



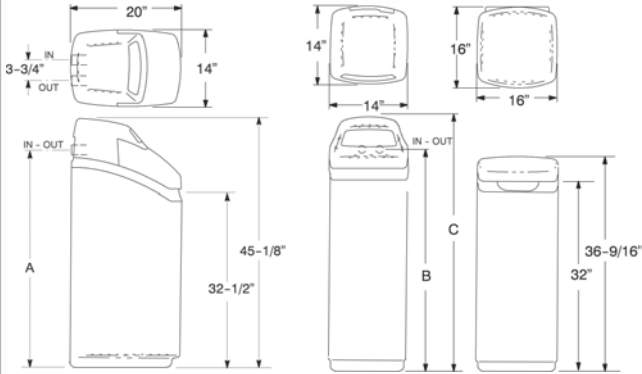
SINCE 1925.

\*Teflon is a registered trademark of DuPont.

ECOWATER.CA

# ESS 2000

## DIMENSIONS



	ESS 2000R30	ESS 2002R40
Nominal Resin Tank Size	10" Dia. x 35"	10" Dia. x 47"
A	39.5"	-
B	39.5"	51.3"
C	44.87"	56.63"

## SPECIFICATIONS

ESS 2000R30

ESS 2002R40

Hardness Capacity (gr. @ max. lb. salt dose)	30,200@11.3	40,100@14.8
Certified Flow Rate (gpm @ psi)	11 @ 8	12 @ 13
Intermittent Flow Rate (gpm @ psi) <sup>1</sup>	16.5 @ 15	13.6 @ 15
Intermittent Flow Rate (gpm @ psi) <sup>1</sup>	25.8 @ 30	21.6 @ 30
Average Water Used Each Regeneration (gal.) <sup>2</sup>	32	42
Supply Water Pressure Limits (psi) <sup>3</sup>	20 – 125	20 – 125
Supply Water Temperature Limits (°F)	40 – 100	40 – 100
Ambient Temperature Range (°F)	35 - 150	35 - 150
Plumbing Connection Provided (inches)	1 to 1½	1 to 1½
Electrical Rating (transformer provided)	24V-60Hz	24V-60Hz

<sup>1</sup> Intermittent flow rate does not represent the maximum service flow rate used for determining the softener's rated capacity and efficiency. Continuous operation at flow rates greater than the certified flow rate may affect capacity and efficiency performance.

<sup>2</sup>When operated at 35 psi water pressure

<sup>3</sup>Maximum pressure for Canadian use is 7.0 kg/cm<sup>2</sup>



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