



Metered valve saves water and salt.

DC DR Style

## Single Tank Deluxe Cabinet Metered "DR" Water Softener

- Metered valve regenerates based on actual water usage, saves up to 50% in water and salt by regenerating only when needed.
- Automatic water by-pass for constant household water flow during regeneration.
- Clear water iron removal up to 5 PPM.
- Safety brine overflow protects unit from overflowing, even during power failure.
- Three-year limited warranty on control valve and ten-year limited warranty on mineral tank. One-year limited warranty on other parts.

Model #	Valve Style	Mineral Bed Capacity Grains	Hardness Removal Max. GPG	Iron Removal (Clear) <sup>1</sup> Max. PPM	High Cap. Resin cu. ft.	Total Space Required (In.)	Flow Rates GPM		Salt Storage Capacity	Approx. Ship. Weight	UPC #
							Service Max. <sup>2</sup>	Backwash Min.			
S07DC32DR	Isobar	32,000	75	5	1	14 x 20 x 44	8	2.4	250 lbs	100 lbs.	054757000042

<sup>(1)</sup> Removes iron in solution (Ferrous "clear" iron) up to amounts shown.

<sup>(2)</sup> Maximum service flow rates thru the softener must never exceed the specified flow rate in gallons per minute. By-pass valve included.

## Tannin / Hardness / Iron Removal System with Water Efficient Digital Demand Regeneration Control Valve



The removal of organic tannins from water cannot be accomplished by standard water filters and softeners. The water usually has a yellow or brownish cast and the color does not settle out.

Tannins (or humic acids) are the result of decayed forest vegetation that is picked up by surface water and carried to underground sources. Tannins are organic substances that are very difficult to remove even by oxidation and filtration.

They can, however, be removed by the ion exchange principle.

This system is able to remove tannins, hardness and clear water iron from your water supply. The substances are pulled out by special premium grade resins which are

easily regenerated with salt. Use salt containing iron control agents or packaged iron control products if iron is present to keep mineral bed in top condition.

- Digital demand regeneration control valve features:
  - Modular design for easy servicing
  - Automatic water by-pass for constant household flow during regeneration.
  - Motorized cycle sequencing which operates independent of household water pressure.
- 24V electrical
- transformer guards against high voltage danger.
- High quality, long lasting mineral for maximum tannin, hardness and iron removal.
- Strong corrosion proof fiberglass mineral tanks made from approved materials. Also, National Sanitation Foundation approved.
- Ten-year limited warranty. Corrosion-proof, maintenance-free polyethylene brine tanks and cabinets with brine overflow fitting. Made with FDA approved materials. One-year limited warranty.
- By-pass valve included for easy installation and service.

S11TS32DR8  
UPC #054757034412

Product may not be exactly as shown.

Model No.	Valve Style	Hardness Removal Max. Grains	Tannin Removal Max. PPM	Iron Removal (Clear) <sup>1</sup> Max. PPM	Minerals		Total Space Required		Flow Rate GPM		Salt Storage lbs.	Approx. Ship Wt. lbs.
					High Cap. Resin cu. ft.	Tannin Anion Resin cu. ft.	Brine Tank (In.)	Mineral Tank (In.)	Service <sup>2</sup> Max.	Backwash Min.		
S11TS32DR8	CS-2003	100	3	.5	1	1/2	14 x 14 x 34	10 x 54	7.0	3.0	225	164

<sup>(1)</sup> Removes iron in solution (Ferrous "clear" iron) up to amounts shown.

<sup>(2)</sup> Maximum service flow rates thru the softener must never exceed the specified flow rate in gallons per minute.

