



Performance People Trust. Since 1932.
Patriot Series Water Softeners

6 Models to Choose From



Fully Programmable

Uses Minimum Salt and Water

Extended Lithium Battery Backup

TG Analytical Seal of Approval

www.diamondh2o.com

We love what we do.

Model #	Capacity & Salt per Regeneration				Flow Rate (GPM)			Softener Tanks		Brine Tank		Plumbing		Footprint L"xD"xH"	Shipping Weight lbs.
	Maximum		Minimum		CONT. 15psi drop	PEAK 25psi drop	BACK WASH n/a	Dimen's Dia.x Ht. (in)	Capacity Cu Ft.	Dimen's Dia.x Ht. (in)	Capacity lbs.	Service Inches	Drain Inches		
	Capacity	Salt/ Regen	Capacity	Salt/ Regen											
DCS6-24-100-T1	24,000	12 lb	20,000	8 lb	13	20	1.7	8x44	0.8	18x33	300	1	3/4	32x18x52	76
DCS6-30-100-T1	30,000	15 lb	25,000	10 lb	15	22	2.2	9x48	1	18x33	300	1	3/4	48x18x56	91
DCS6-45-100-T1	45,000	22.5 lb	37,000	15 lb	15	22	2.7	10x54	1.5	18x40	400	1	3/4	50x18x62	128
DCS6-60-100-T1	60,000	30 lb	50,000	20 lb	18	25	3.2	12x52	2	18x40	400	1	3/4	36x18x62	160
DCS6-75-100-T1	75,000	37.5 lb	62,000	25 lb	19	26	4.2	13x54	2.5	18x40	400	1	3/4	37x18x62	213
DCS6-90-100-T1	90,000	45 lb	75,000	30 lb	19	26	5.3	14x65	3	24x50	900	1	3/4	44x24x73	358

Diamond H2O® Design.

Quiet and Strong.

The Patriot water softener control valve design provides some of the industry's highest flow rates with a minimum loss of pressure, while maintaining the ability to remain quiet during regeneration.

Clean and Efficient.

The Patriot offers a double backwash feature which provides optimum cleaning ability and efficiency during regeneration to keep your water soft and your home protected.

Caters to the Individual.

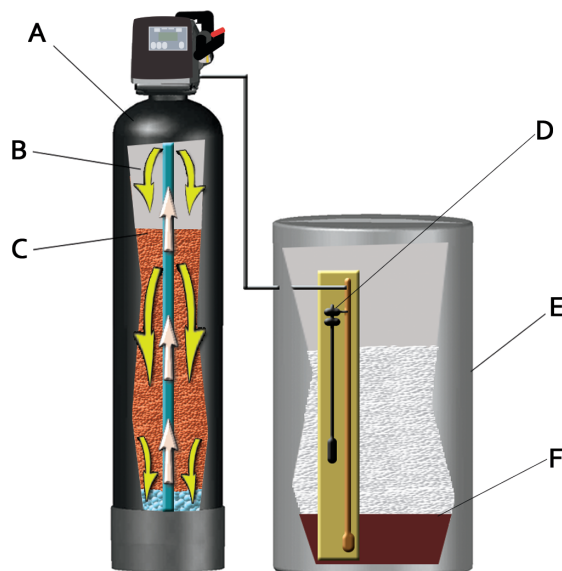
With a capability of 36 pre-programmed regeneration cycles and a choice of meter delayed, or time clock delayed initiation of regeneration make the Patriot attractive to your individual user needs and preference.

Reliable and Resourceful.

The Patriot has in-depth diagnostics including the ability to retrieve 63 days of historical water usage data, and is capable of advancing time and metering water usage for up to 8 hours of power failure.

The Diamond Difference

Investing in Diamond H2O® water treatment equipment will provide you with not only solid, high quality products but also a company that takes pride in providing expert, unmatched service. For over 80 years the Diamond H2O® team has been providing enhanced water solutions to its customers, and will continue to be on the cutting edge of developing technologies while upholding a strong, committed family-oriented business model. We welcome you, and we are here to help.

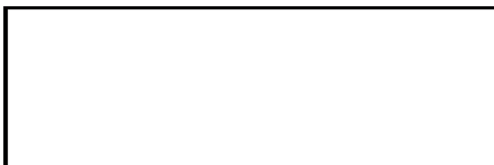


- A. NSF approved non-corrosive polyglass Resin Tank
- B. Approved A.B.S. high-flow Distribution System which allows minimal pressure loss
- C. Industrial grade, high-capacity virgin polystyrene Softening Resin
- D. Optional brine safety Shut-off Valve prevents overflow in the event of power failure.
- E. Large capacity, high-density polyethylene Brine Tank with dust-proof cover, which is resistant to environmental stress and UV rays
- F. Optional one-piece constructed high-density polyethylene Salt Platform allows insoluble materials to settle out, therefore reducing salt-related failures such as bridging, mushing or caking.

Diamond H2O® is a long standing member of these fine organizations:



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Certified by

