



Performance People Trust. Since 1932.

Reliant Water Softeners



www.diamondh2o.com

Protect your home.

Model #	Grains/lb. Low	Grains/lb. Medium	Grains/lb. High	Pipe Size	Service Flow Rate GPM	Resin cu.ft./Tank	BW Flow Rate GPM	Resin Tank Size (in.)	Salt Tank Size (in.)	Salt Storage (lbs.)	Drain Size (in.)	Operating Temp (F) min/max	Operating Press.(psig) min/max	Media Type
DRS4-EM-15	9,600/2.5	13,500/5.0	15,300/7.0	.75"/1"/1.25"	8.6 @ 15	0.5	1.2	7 x 35	18 x 33	300	1/2"	35/100	20/120	DHER-2
DRS4-EM-24	15,500/3.8	21,700/7.5	24,600/10.5	.75"/1"/1.25"	9.1 @ 15	0.75	1.6	8 x 44	18 x 33	300	1/2"	35/100	20/120	DHER-2
DRS4-EM-32	20,700/5.0	29,000/10.0	32,800/14.0	.75"/1"/1.25"	10.0 @ 15	1.00	2.0	9 x 48	18 x 33	300	1/2"	35/100	20/120	DHER-2
DRS4-EM-33	20,700/5.0	29,000/10.0	32,800/14.0	.75"/1"/1.25"	11.1 @ 15	1.00	2.5	10 x 44	18 x 33	300	1/2"	35/100	20/120	DHER-2
DRS4-EM-49	31,000/7.5	43,500/15	49,100/21.0	.75"/1"/1.25"	9.6 @ 15	1.50	2.5	10 x 54	18 x 40	400	1/2"	35/100	20/120	DHER-2
DRS4-EM-66	41,400/10.0	58,000/20.0	65,500/28.0	.75"/1"/1.25"	11.2 @ 15	2.00	3.5	12 x 52	18 x 40	400	1/2"	35/100	20/120	DHER-2

A limited warranty applies to the following components as indicated provided the equipment is operated within the specified properties of each component. Fiberglass Media Tank - Ten Years, Poly Brine Tank-Five Years, Control Valve-Five Years. See owners manual for details.

Save.

The Reliant Water Softener is designed to keep up with your household's daily fluctuations of water usage, all the while maintaining efficient operation. The Reliant Series water softener utilizes advanced water softening technology that provides your family with savings of up to \$1,100 annually.

Smart.

The simplified electronic, fully programmable regeneration control easily allows you or your installer to efficiently program your Reliant water softener and accommodate your specific water hardness.

A 28 day water usage memory that automatically adjusts its reserve capacity to easily accommodate a home's unique, individual water usage fluctuations.

The easy to read display alternates between "Time of Day" and "Gallons Remaining".

NOVRAM electronic memory, which conveniently stores the critical operating data during power failures, allows the water softener system to resume efficient operation when power is restored.

Strength.

The Reliant Water Softener's valve body, meter module and bypass body are molded from glass reinforced Noryl®, making this system non-corrosive, UV resistant, and highly durable.

Duraflow™ valve disc technology utilizes a frictionless seal which provides long water softener service life, even when sediment and/or debris are present.

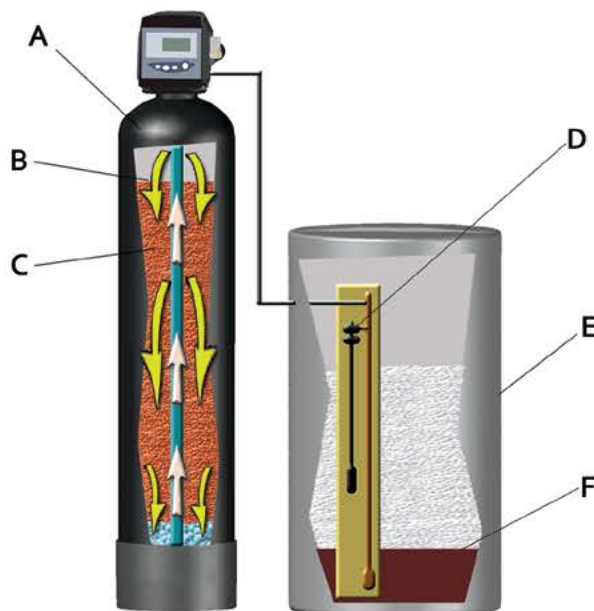
Sight glass/air check eliminates disturbing air hammer after regeneration.

Easy access turbine meter.

The time-proven break away valve body allows for efficient service, especially in locations that are difficult to access.

Full flow, easy to use bypass assembly.

Inlet and outlet plumbing connections are available in 3/4", 1" and 1-1/4" copper or CPVC.

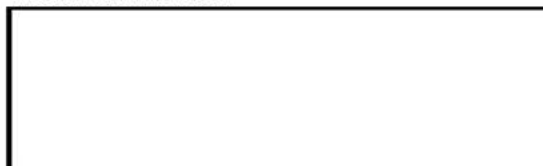


- A. NSF approved non-corrosive polyglass Resin Tank
- B. Approved A.B.S. high-flow Distribution System which allows minimal pressure loss
- C. Industrial grade, high-capacity virgin polystyrene Softening Resin
- D. Optional brine safety Shut-off Valve prevents overflow in the event of power failure.
- 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.

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