

Novo 489 HEDP Series

Many ground water supplies often have multiple problems that are not only an issue from an aesthetic standpoint but in terms of cost when pipes become clogged, fixtures stained and laundry discolored. Combination units use mixed beds of a variety of different medias to provide one solution for your water woes.

HEDP Series - High Hardness

Two tank system for high hardness (> 75gpg) water. First tank acts as workhorse significantly reducing hardness. The second tank acts as a 'polisher' and reduces slippage as the overpowering high hardness condition has been significantly reduced. This also increases the contact time with the softener resin providing more consistent, high-quality water.

Salt efficiency is even more important on high hardness situations. The HEDP Series Softener offers salt-efficient upflow regeneration for ultimate salt savings.



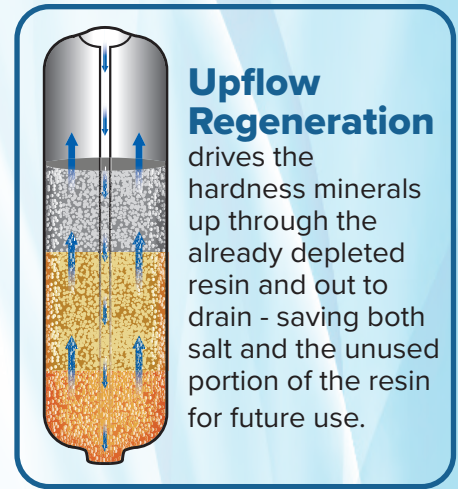
IAPMO R & T Certified
Against NSF/ANSI 44 and
CSA B483.1



**ONLY
AVAILABLE
IN THE USA**

Features:

- Exclusive NSF Certified electronic control valve
- Two tank system provides softer, more consistent water quality and reduces hardness slippage or channelling which can occur in single tank systems
- Perfect for high hardness (typically > 75 gpg) residential and light commercial applications such as boiler feed systems
- More cost effective than larger single tank systems
- Upflow Regeneration for ultimate salt efficiency
- Soft water brine tank refill keeps system clean
- NSF Certified control valve & pressure tank
- IAPMO Certified cation resin
- Brine safety valve provides added overflow protection
- Plastic salt grid prevents bridging
- 48 hour self charging battery back-up
- Includes one-piece bypass with integrated meter



7 Year Warranty
Control Valve



Lifetime Warranty
Pressure tank



489 Control Valve

Specifications	NVO489UFHEDP-100 15010696-1	NVO489UFHEDP-150 15010697-1	NVO489UFHEDP-200 15010698-1	NVO489UFHEDP-250* 5010699-1
Salt Used - Per Regeneration	12.0 lbs	18.0 lbs	24.0 lbs	30.0 lbs
Water Used - Regeneration	100 gal	175 gal	224 gal	226 gal
Hardness Removal - Grains	30,000	45,000	60,000	75,000
Tank #1 Resin Quantity (ft3)	1.0 ft	1.50 ft	2.0 ft	2.5 ft
Tank #2 Resin Quantity (ft3)	1.0 ft	1.50 ft	2.0 ft	2.5 ft
Tank Size	9x48	10x54	12x52	13x54
Tank Jacket	Yes	Yes	No	No
Media Loaded	Yes	Yes	Yes	No
Brine Tank Size (Inches)	23.0 x 40.5	23.0 x 40.5	23.0 x 40.5	23.0 x 40.5
Salt Storage Capacity	420 lbs	420 lbs	420 lbs	420 lbs
Flow Rate @ 15 psi Pressure Drop	7.2 gpm	7.4 gpm	9.0 gpm	9.2 gpm
Flow Rate @ 25 psi Pressure Drop	10.0 gpm	10.1 gpm	11.9 gpm	12.1 gpm
Back Wash Flow Rate	2.0 gpm	2.4 gpm	3.5 gpm	4.0 gpm
Shipping Weight	184 lbs	201 lbs	244 lbs	262 lbs
Regeneration Type	Up Flow			
Plumbing Connections	1" 90 degree elbows			
Resin Type	Aquafine™ 8% High Capacity Ion Exchange Resin			
Electrical Requirements	Input 120V 60 Hz - Output 12V 650mA			
Water Temperature	Min 39 - Max. 100° F			
Water Pressure	Min. 20 - Max. 125 psi			

*Media not loaded in mineral tank.



WATER CONDITIONING PRODUCTS

Toll Free: 877-288-9888

www.novowater.com

Regina, SK • Cambridge, ON • Whitestown, IN
Houston, TX • Phoenix, AZ • Guadalajara, MX

A Division of



Your Local Plumbing Professional

80155090 2023-10-04
Download only