NOVO®
WATER CONDITIONING PRODUCTS

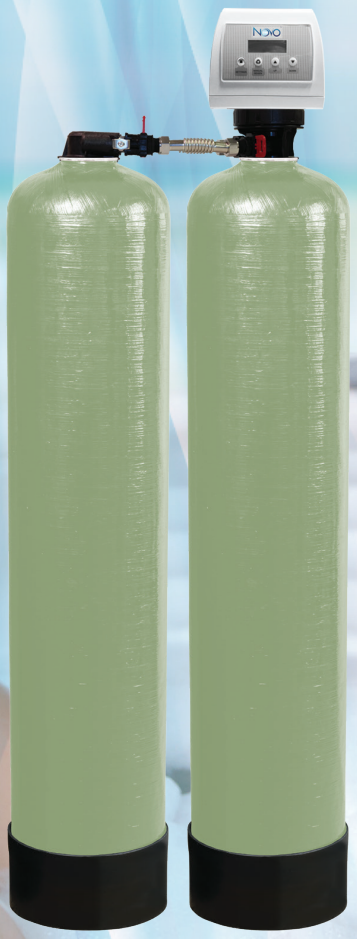
Novo 485 NeutraSoft Two Tank Water Conditioning System

Neutralize Corrosiveness & Remove Hardness to Protect Fixtures, Pipes & Appliances

Acidic waters on contact slowly dissolve the Calcite media contained in the first tank to raise the pH which reduces the potential leaching of copper, lead and other metals typically found in plumbing systems.

As the Calcite neutralizes the water, it will increase the hardness of the water. The second tank contains cation exchange resin to remove the hardness leaving you with pH balanced, luxuriously soft water.

A Combination System For Hard Water Applications With Low pH



IAPMO R & T Certified Against NSF/ANSI 44

Features:

- Economical two tank system is operated using one control valve. Simplifies installation and lowers cost.
- Dome hole neutralizing tank allows for easy replenishment of consumable calcite media
- Exclusive Novo 485 Series control valve with reliable electronic sensors, piston, seals and spacer technology
- High-efficiency Upflow Regeneration for ultimate salt savings and softer water
- Time saving quick connect fittings for faster, easier installation
- Factory installed one-piece bypass with incorporated meter
- Fully adjustable cycle times
- Meter Delayed
- Integrated turbine meter
- 48 hour self charging battery back-up keep time-of-day stored while program settings are kept in permanent memory
- Large user friendly color display shows time of day, total remaining capacity, and flow indication
- Simple electronics and programming
- Lifetime Warranty on NSF Certified tank
- Seven year warranty on NSF Certified control valve

Specifications	NVO485UFHNUCAL-150*
	15010499-1
Service Flow Rates	
Normal	5.0 gpm
Peak	8.0 gpm
Backwash Flow Rate	5.0 gpm
Filter Media Volume - Cubic Feet	1.5 ft
Resin Quantity - Cubic Feet	1.5 ft
Tank Size	10x54
Tank Jacket / Media Loaded	No
Brine Tank / Cabinet Size (Inches)	18.1 x 34.5
Salt Storage Capacity	240 lbs
Shipping Weight	311 lbs
Regeneration Type	Counter Current / Upflow
Plumbing Connections	Comes with 3/4” 90 degree elbow connectors
Resin Type	Aquafine 8% High Capacity Ion Exchange Resin
pH Adjustment Media	Canature Calcite
Electrical Requirements	Input 120V 60 Hz - Output 12V 650mA
Water Temperature	Min 39 - Max. 100 degrees Fahrenheit
Water Pressure	Min. 20 - Max. 125 psi

***Media not loaded in mineral tank.**

IAPMO R & T Certified Against NSF/ANSI 44

Application Parameters	
Iron	0.0 ppm
Manganese	0.0 ppm
Hardness	75 gpg maximum
pH	6.0 - 6.9 with TDS <200

Your Local Plumbing Professional

NOVO® Water Conditioning Products

Toll Free: 877-288-9888

www.novowater.com

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

Designed, Engineered & Assembled in the U.S.A.

80155015 2024-10-22
Download only