


# Novo Tan Series Tannin Removal

This system uses Anion exchange resin to remove color caused by organic decay - greatly improving aesthetics and preventing costly staining.



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



Specifications	NVO485DFTAN-100	NVO485DFTAN-150	NVO485DFTAN-200	NVO485DFTAN-300*
Purolite 850 Models**	15010489	15010490	15010491	15010492
Purolite 860 Models**	15011489	15011490	15011491	15011492
<b>Factory Settings - High Capacity</b>				
Salt Used - Per Regeneration	12.0 lbs	18.0 lbs	24.0 lbs	36.0 lbs
Water Used - Regeneration	64.3 gal	90.3 gal	124.6 gal	196.2 gal
Tannins Removal	2000 ppm	3000 ppm	4000 ppm	6000 ppm
Resin Quantity - Cubic Feet	1.0 ft	1.5 ft	2.0 ft	3.0 ft
Tank Size	9x48	10x54	12x52	14x65
Tank Jacket / Media Loaded	Yes	Yes	No	No
Brine Tank / Cabinet Size (Inches)	18.1 x 34.5	20.3 x 37.4	20.3 x 37.4	23.0 x 40.5
Salt Storage Capacity	240 lbs	350 lbs	350 lbs	420 lbs
Recommended Service Flow Rate	3.0 gpm	4.5 gpm	6.0 gpm	9.0 gpm
Flow Rate @ 15 psi Pressure Drop	11.0 gpm	11.2 gpm	12.2 gpm	12.6 gpm
Flow Rate @ 25 psi Pressure Drop	15.0 gpm	15.1 gpm	16.2 gpm	16.6 gpm
Back Wash Flow Rate	1.5 gpm	2.0 gpm	3.0 gpm	4.0 gpm
Shipping Weight	122 lbs	155 lbs	158 lbs	244 lbs
Regeneration Type	Co-Current / Down Flow			
Maximum Tannins	3.0 ppm (Contact Customer Service for higher levels)			
Plumbing Connections	Comes with 3/4" 90 degree elbow connectors			
Resin Type	Purolite® A850 and A860 anion resin			
Electrical Requirements	Input 120V 60 Hz - Output 12V 550mA			
Water Temperature	Min 39 - Max. 100 degrees Fahrenheit			
Water Pressure	Min. 20 - Max. 125 psi			

\*Media not loaded in mineral tank.

\*\* CALL CUSTOMER SERVICE TO DETERMINE CORRECT MODEL. WATER TEST RESULTS REQUIRED



7 Year Warranty  
Control Valve



Lifetime Warranty  
Pressure tank



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