

165 SERIES WATER SOFTENER

Reliable, Economic Performance

The economical and reliable 165 Series Water Softener offers simple electronics for the same price as mechanical metered units. Offer your customers more for less. Manually index cycle position for easier, faster installation and service.

Benefit From Softer Water:

- ➔ Silky shiny hair, Soft supple skin
- ➔ Use up to 75% less soap
- ➔ Lower water heating cost by 29%
- ➔ Save as much as \$479 annually*

*Potential savings based on Water Quality Research Foundation Battelle Institute Study



*Compared to conventional calendar clock models



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



BEAUTY HEALTH & HOME

Features:

- ➔ **Exclusive Novo NSF Certified** electronic control valve with reliable piston, seal and spacer technology 
- ➔ **Simple electronics:** just set time of day, hardness and number of people
- ➔ **Control valve** also offers 48 hour memory back up, adjustable cycle times and optional regeneration modes (Meter Immediate, Meter Delayed, Meter Override, Calendar Clock)
- ➔ **System is IAPMO R & T Certified** against CSA B483.1
- ➔ **NSF Certified** Pressure Tank 
- ➔ **IAPMO approved** cation exchange resin
- ➔ Factory installed one piece meter-in-bypass saves installation time and space
- ➔ Quick connect fittings on bypass, drain line, brine line and power cord for faster easier installations. Drain line o-ring eliminates need for Teflon.

Manual index dial for quick manual regeneration or cycle position selection



5 Year Warranty
Control Valve



10 Year Warranty
Pressure tank



IAPMO R & T Certified
against CSA B483.1

Model	Item #	System Capacity Grains			Flow Rate		Regeneration Water Usage (Gallons)	Mineral Tank Size (Inches)	Total Resin (cu.ft.)	Cabinet or Brine Tank Size Inches (WXDXH)	Salt Capacity (lbs)	Shipping Weight (lbs)
		@ 10 lbs/cu ft	@ 6 lbs/cu ft Factory Setting	@ 3 lbs/cu ft	Service USGPM	Backwash USGPM						
NVO165DF-75C	15100665	19,875	16,500	10,500	8	2	56.1	9 X 35	0.75	13.8 X 23.6 X 34.5	225	93
NVO165DF-100C	15100666	26,500	22,000	14,000	10	2.4	69.5	10 X 35	1	13.8 X 23.6 X 34.5	225	110
NVO165DF-75	15010704	19,875	16,500	10,500	8	1.5	49.6	8 x 44	0.75	18.1 X 34.5	230	93
NVO165DF-100	15010688	26,500	22,000	14,000	10	2	64.3	9 X 48	1	18.1 X 34.5	240	110
NVO165DF-150	15010689	33,125	27,500	17,500	12	2.4	90.3	10 X 54	1.5	18.1 X 34.5	240	141
NVO165DF-200	15010690	53,000	44,000	28,000	13	3.5	124.6	12 X 52	2	20.3 X 37.4	350	158
NVO165DF-250	15010691	66,250	55,000	35,000	15.0	4.0	155.8	13 x 54	2.50	20.3 x 37.4	385	198
NVO165DF-300	15010692	79,500	66,000	42,000	15.0	5.0	196.2	14 x 65	3.00	23.0 x 40.5	550	244
Regeneration Type		Co current / Down Flow										
Plumbing Connections		Includes 3/4" 90° Elbows & 1" Straight NPT										
Resin Type		Aquafine 8% High Capacity Ion Exchange Resin										
Electrical Requirements		Input 120V 60 Hz - Output 12V 650mA										
Water Temperature		Min 39 - Max. 100 degrees Fahrenheit										
Water Pressure		Min. 20 - Max. 125 psi										



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



Toll Free: 877-288-9888
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