

Water Filter

Neutralize Acidic Water

Raise the pH of acidic water to neutralize corrosiveness and protect fixtures, pipes and appliances. Third party certified for low pH adjustment.

KEY FEATURES

pH CORRECTION RANGE: Designed for water with TDS > 200 ppm, the NU filter correction range is 6.5 – 7.0. For water with TDS < 200 ppm, the NUCALC filter pH correction range is 6.5 – 7.0.

TANK FEATURES: Moisture wicking neoprene tank jacket included on all pressure tanks.

VALVE FEATURES

PLUMBING ADAPTERS

Comes with two 90° elbow adapters.

UNIQUE BYPASS DESIGN

Integrated turbine meter saves space, eliminates connections and is more durable.

TIMESAIVING QUICK CONNECT FITTINGS & PRE-INSTALLED

BYPASS Quick connect fittings on bypass, drain line (10' included), brine line and power cord for easier, faster installations.

BACKLIT LCD DISPLAY

"No Touch" display rotates key information including last regeneration date and volume remaining.

USER-FRIENDLY PROGRAMMING

Just set the time, date, number of people and hardness.



CONTROL VALVE



PRESSURE TANK



**PREVENTS
CORROSION**



IAPMO R&T Certified to
NSF/ANSI 42, 372 and
CSA B483.1.

Technical Specifications

QUICK LINKS



Homeowner's Manual



Installation Guide



Maintenance Guide



Trouble Shooting Guide



Parts Breakdown



Programming Guide



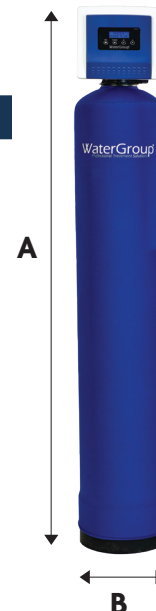
Warranty Sheet

PROFESSIONALLY ENGINEERED FOR PERFORMANCE

MODEL NUMBER	185DFNU-075	185DFNU-100	185DFNU-150	185DFNU-200		185DFNU-300
Item Number	82174	82175	82176	82177		82226
MODEL NUMBER		185DFNUCALC-100	185DFNUCALC-150		185DFNUCALC-250	
Item Number		82227	82228		82476	
Media (Cubic Feet)	0.75 ft ³	1.0 ft ³	1.5 ft ³	2.0 ft ³		3.0 ft ³
Service Flow Rate	2.0 US gpm	3.0 US gpm	5.0 US gpm	6.0 US gpm		7.0 US gpm
Peak Flow Rate	3.5 US gpm	5.0 US gpm	8.0 US gpm	10.0 US gpm		12.0 US gpm
Backwash Flow Rate	3.5 US gpm	4.0 US gpm	5.0 US gpm	7.0 US gpm		10.0 US gpm
pH Correction Range (NU Filters)	NU Filter 6.5 - 7.0 (TDS >200)	NU Filter 6.5 - 7.0 (TDS >200) NUCALC Filter 6.5 - 7.0 (TDS <200)	NU Filter 6.5 - 7.0 (TDS >200) NUCALC Filter 6.5 - 7.0 (TDS <200)	NU Filter 6.5 - 7.0 (TDS >200)	NUCALC Filter 6.5 - 7.0 (TDS <200)	NU Filter 6.5 - 7.0 (TDS >200)
Pressure Tank Size (Inches)	8 x 44	9 x 48	10 x 54	12 x 52		14 x 65
Media Loaded	Yes	Yes	Yes	No	No	No
Shipping Weight	93 lbs	120 lbs	164 lbs	207 lbs	268 lbs	330 lbs
Plumbing Connections	INCLUDES 3/4" 90° NPT ELBOWS					
Electrical Requirements	INPUT 120V 60 Hz - OUTPUT 12V 650mA					
Water Temperature Limits	MIN 40° - MAX 110° F (4° - 43° C)					
Water Pressure Limits	MIN 30 - MAX 125 PSI (206 - 862 KPA)					

DIMENSIONS

185DF NU NUCALC Filters	075 (NU)	100	150	200	250 (NUCALC)	300
TANK/ VALVE A x B (inches)	52.25 x 8.0	56.25 x 9.0	62.25 x 10.0	60.5 x 12.0		74.25 x 14.0



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DESIGNED, ENGINEERED & ASSEMBLED IN NORTH AMERICA

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