

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

TRUE 1" PORTING

For high-flow applications.

1" 90-DEGREE ELBOWS

Included for easy installation.

TIMESAIVING QUICK CONNECT FITTINGS

Quick connect fittings on bypass, drain line (10' included), brine line and power cord. Bypass included.

UNIQUE BYPASS DESIGN

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

FOUR LINE TOUCH PAD

LCD DISPLAY No-touch rotating information display. Just set the time and date.

48-HOUR PROGRAMMING MEMORY

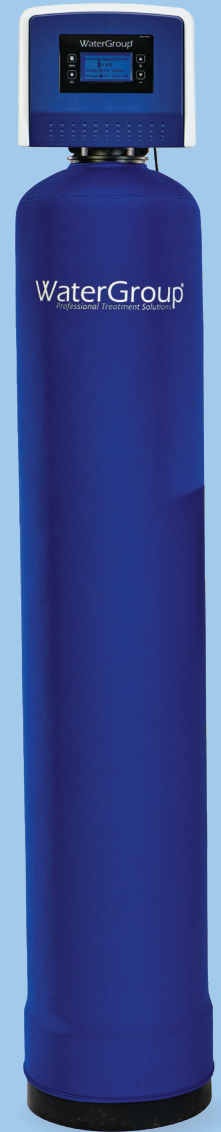
Automatic programming restore for up to 48 hours during power loss.



CONTROL VALVE



PRESSURE TANK



**PREVENTS
CORROSION**



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

Technical Specifications

PROFESSIONALLY ENGINEERED FOR PERFORMANCE

MODEL NUMBER	189DFNU-100	189DFNU-150	189DFNU-200	189DFNU-250	189DFNU-300
Item Number	82330	82331	82332	82352	82333
MODEL NUMBER		189DFNUCALC-150		189DFNUCALC-250	
Item Number		82334		82335	
Media (Cubic Feet)	1.0 ft ³	1.5 ft ³	2.0 ft ³	2.5 ft ³	3.0 ft ³
Service Flow Rate	3.0 US gpm	5.0 US gpm	6.0 US gpm	6.5 US gpm	7.0 US gpm
Peak Flow Rate	5.0 US gpm	8.0 US gpm	10.0 US gpm	11.0 US gpm	12.0 US gpm
Backwash Flow Rate	5.0 US gpm	5.0 US gpm	7.0 US gpm	7.0 US gpm	10.0 US gpm
Pressure Tank Size (Inches)	9 x 48	10 x 54	12 x 52	13 x 54	14 x 65
pH Correction Range (NU Filters)	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)
Media Loaded	Yes	Yes	No	No	No
Shipping Weight	120 lbs	NU 168 lbs NUCALC 180 lbs	215 lbs	NU 266 lbs NUCALC 266 lbs	330 lbs
Plumbing Connections	INCLUDES 1" 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)				

QUICK LINKS



Homeowner's Manual



Installation Guide



Maintenance Guide



Trouble Shooting Guide



Parts Breakdown



Programming Guide



Warranty Sheet

DIMENSIONS

189DF NU NUCALC Filters	100	150	200	250 (NUCALC)	300
TANK/VALVE A x B (inches)	56 x 9	62 x 10	60 x 12	62 x 13	74 x 14

