

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.

Tank Features: NSF/ANSI 61 certified for Drinking Water System Components – Health Effects and NSF/ANSI 44 certified for Materials & Structural Integrity.

VALVE FEATURES

True 1" Porting: For high-flow applications.

1" 90-Degree Elbows: Included for easy installation.

Timesaving Quick Connect Fittings: Quick connect fittings on bypass, drain line (10' included) and power cord. Bypass included.



Four Line Touch Pad LCD Display: No-touch rotating information display. Just set the time, date.

Regeneration Modes:
Standard: Meter delayed.
Optional: Meter immediate, meter override and calendar clock.

48-Hour Programming Memory: Automatic programming restore for up to 48 hours during power loss.



PREVENTS CORROSION



CONTROL VALVE



TANKS



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

Technical Specifications

PROFESSIONALLY ENGINEERED FOR PERFORMANCE

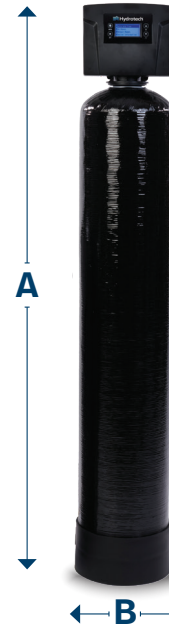
MODEL NUMBER	HT89DF-100NU	HT89DF-150NU	HT89DF-200NU	HT89DF-300NU
Item Number	15550163	15550170	15550177	15550181
Media (Cubic Feet)	1.0 ft ³	1.5 ft ³	2.0 ft ³	3.0 ft ³
Service Flow Rate	3.0 US gpm	5.0 US gpm	6.0 US gpm	7.0 US gpm
Peak Flow Rate	5.0 US gpm	8.0 US gpm	10.0 US gpm	12.0 US gpm
Backwash Flow Rate	5.0 US gpm	5.0 US gpm	7.0 US gpm	10.0 US gpm
PH Correction Range	6.5 - 7.0 (TDS >200)			
Pressure Tank Size (Inches)	9 x 48	10 x 54	12 x 52	14 x 65
Media Loaded	Yes	No	No	No
Shipping Weight	120 lbs	168 lbs	215 lbs	331 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)			

Not intended for treating water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

Peak flow rates are intended for intermittent use only (10 minutes or less) and are for residential applications only. Do not use peak flow rate for commercial applications or for a continuous rate when treated water supplies are geothermal heat pump, swimming pool, etc. For satisfactory operation, the pumping rate of the well system must equal or exceed indicated backwash flow rate.

DIMENSIONS

HT89DF-NU	100	150	200	300
TANK/VALVE A x B (inches)	56 x 9	62 x 10	60 x 12	74 x 14



Homeowner's
Manual



Installation
Guide



Maintenance
Guide



Troubleshooting
Guide



Parts
Breakdown



Programming
Guide



Warranty



PROUD
MEMBERS



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