

Water Filter

Turbidity, Ferric Hydroxide (red water iron) and Sediment Filter

Remove suspended solids, Ferric Hydroxide (red water iron) or sediment from your well or water system down to five (5) Microns. Next-Sand™ has proven extremely effective and will double the service flow of multimedia or sand filters.



KEY FEATURES

Next-Sand™: Certified to NSF/ANSI/CAN 61, which now includes NSF/ANSI/CAN 372 Lead Free requirements, Next-Sand™ is a remarkable advance in media filtration technology. Based on a rare natural mineral that is highly processed and refined, Next-Sand's unique properties allow it to radically alter the performance and cost of

media filtration. The hardness, stability and micro-porous character of Next-Sand™ makes it a perfect filtration media for virtually every application in the water industry.

VALVE FEATURES

Scrolling Diagnostics: No-touch rotating key diagnostics on LCD display.

3/4" 90-Degree Elbows: Included for easy installation.

Timesaving Quick Connect Fittings & Pre-Installed Bypass: Quick connect fittings on bypass, drain line (10' included), brine line and power cord, for easier, faster installations.



Simple Electronics: Just set date and time of day.

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.



REMOVE RED WATER IRON



CONTROL VALVE



TANKS



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

Technical Specifications

PROFESSIONALLY ENGINEERED FOR PERFORMANCE

MODEL NUMBER	HT565-075NEX	HT565-100NEX	HT565-150NEX
Item Number	15550505	15550512	15550540
Media (Cubic Feet)	0.75 ft ³	1.0 ft ³	1.5 ft ³
Service Flow Rate	2.0 US gpm	3.0 US gpm	5.0 US gpm
Peak Flow Rate	4.0 US gpm	8.0 US gpm	8.0 US gpm
Backwash Flow Rate	3.5 US gpm	7.0 US gpm	10.0 US gpm
Micron Rating	3-5 micron	3-5 micron	3-5 micron
Pressure Tank Size (Inches)	8 x 44	9 x 48	10 x 54
Media Loaded	Yes	Yes	No
Shipping Weight	93 lbs	135 lbs	205 lbs
Media Type	NEXT-SAND™		
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

HT565-NEX	075	100	150
TANK/VALVE A x B (inches)	52 x 8	62 x 10	60 x 12




**Homeowner's
Manual**


**Installation
Guide**


**Maintenance
Guide**


**Troubleshooting
Guide**


**Parts
Breakdown**


**Programming
Guide**


Warranty



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