

Water Filter

Reduce Chlorine, Chloramines and Other Chemicals from Your Water

Chlorine and chloramines are the most widely used disinfectants in municipal water treatment, ensuring water remains biologically safe during distribution to homes and businesses. However, once delivered, these disinfectants can pose health risks and cause longterm damage to plumbing systems. Carbon filtration remains the most effective and proven method for reducing chlorine, chloramines, and various other contaminants, including heavy metals like lead and mercury, pesticides, volatile organic compounds (VOCs), trihalomethanes (THMs), toxic organics, phenols and tannins. In addition to health concerns, chlorine, chloramines and organic compounds can negatively affect water's taste and odor.



KEY FEATURES

Chlorine Reduction: Hydrotech TO filters use high-quality AQUAFINE® granular activated carbon (GAC) to adsorb chlorine and organic compounds, significantly improving water quality.

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

**97% CHLORINE
REDUCTION FOR OVER
1,100,000
GALLONS***

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.



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.



Based on model: HT565DFT0-150.



CONTROL
VALVE



TANKS



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

Technical Specifications

PROFESSIONALLY ENGINEERED FOR PERFORMANCE

565 CARBON FILTERS

Item #	Model	Media (Cu Ft)	Flow Rate			Pressure Tank Size (inches)	Pipe Size (inches)	Media Loaded	Shipping Weight (lbs)	Capacity
			Service	Peak	Backwash					
TASTE & ODOR FILTERS (SINGLE TANK, AQUAFINE® GRANULAR ACTIVATED CARBON - COCONUT SHELL)										
15550442	HT565-075TO	0.75 ft³	3.5 US gpm	5.0 US gpm	3.5 US gpm	8 x 44	3/4"	Yes	57 lbs	500,000 gal
15550449	HT565DF-100TO	1.5 ft³	7.0 US gpm	10.0 US gpm	5.0 US gpm	9 x 48	3/4"	Yes	85 lbs	1,100,000 gal
15550456	HT565DF-150TO	2.0 ft³	10.0 US gpm	12.0 US gpm	7.0 US gpm	10 x 54	3/4"	Yes	107 lbs	1,500,000 gal

At stated service flow rates the pressure drop through these devices will not exceed 15 PSIG.

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.

Contact Customer Service or Your sales representative for application guidelines.

DIMENSIONS

HT89DF Carbon Filters	075	100	150
TANK/VALVE A x B (inches)	52 x 9	62 x 10	60 x 12



Homeowner's
Manual



Installation
Guide



Maintenance
Guide



Troubleshooting
Guide



Parts
Breakdown



Programming
Guide



Warranty



PROUD
MEMBERS



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