

Water Softener & Whole Home Carbon Filter

Reduces Hardness, Bad Taste & Odor

Ideal for households on municipal water, the 565HTO combines water softening with whole home carbon filtration. Third-party certified to provide soft water while reducing bad taste and odor caused by chlorine and chloramines.



KEY FEATURES

Whole Home Chlorine Reduction: IAPMO certified for chlorine reduction. AquaFine® catalytic carbon reduces chlorine, chloramines and chlorine by-products such as chloroform and other trihalomethanes (THMs).

Outstanding Value: Simple electronics for the same price as mechanical metered units.

Essential Features: Adjustable cycle times and optional regeneration modes (meter immediate, meter delayed, meter override, calendar clock modes).

Reliable Performance: 7-year control valve and lifetime pressure tank warranty.

Tank Features: Brine tank with safety float, air check and injection molded brine grid to reduce salt bridging. Reliable, NSF certified pressure tank. Optional branded neoprene jacket.

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

*Based on model: HT565HTO-150.

VALVE FEATURES

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.

TankMate™: Unique design sends water through both tanks in a single pass.



Simple Electronics: Just set date and time of day.

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

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



CONTROL
VALVE



TANKS



IAPMO R&T Certified to
NSF/ANSI 44, 372 and
CSA B483.1.



IAPMO R&T Certified to
NSF/ANSI 372 and 42
for Chlorine Reduction

Technical Specifications

PROFESSIONALLY ENGINEERED FOR PERFORMANCE

MODEL NUMBER	HT565-100HTO	HT565-150HTO
Item Number	15101086-1	15101104-1
Salt Used Per Regeneration	6.0 lbs	9.0 lbs
Water Used Per Regeneration	86.4 gal	148.0 gal
Hardness Removal (Grains)	25,000	37,500
Tank #1 Carbon Quantity (Cubic Feet)	1.0 ft ³	1.50 ft ³
Tank #2 Resin Quantity (Cubic Feet)	1.0 ft ³	1.50 ft ³
Pressure Tank Size (inches)	9 x 48	10 x 54
Media Loaded	Yes	Yes
Salt Storage Capacity	270 lbs	270 lbs
Flow Rate @ 15 psi Pressure Drop	7.2 US gpm	7.4 US gpm
Flow Rate @ 25 psi Pressure Drop	10.0 US gpm	10.1 US gpm
Backwash Flow Rate	2.4 US gpm	3.5 US gpm
Shipping Weight	168 lbs	220 lbs
Regeneration Type	DOWNFLOW (COCURRENT)	
Plumbing Connections	INCLUDES 3/4" 90° NPT ELBOWS	
Resin Type	AQUAFINE® 8% CATION EXCHANGE RESIN	
Carbon Type	AQUAFINE® CATALYTIC CARBON	
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 (207 - 862 KPA)	

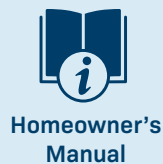
Not intended for treating water that is microbiologically unsafe or of unknown quality without adequate disinfection before or after the system.

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.

Contact Customer Service or Your sales representative for application guidelines.

DIMENSIONS

HT565-HTO	100	150
TANK/VALVE A x B (inches)	60 x 23	66 x 24
BRINE TANK C x D (inches)	18 x 34	18 x 34



PROUD
MEMBERS



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