

# Hydrotech®

## 565 Series Automatic Whole House Water Filter



### Problem Water Is No Problem!

When you install a whole-house automatic water filtration system your water problems will disappear. Rid your water of troublesome iron, sediment, bad tastes, stains, color and odors.



### Types of Filters:

**Manganese Greensand Plus Filters** – Iron, manganese and sulfur are oxidized into solids and trapped in the filter bed where they get flushed to the drain

**Birm Filters** - Remove soluble or precipitated iron without the use of expensive or messy chemicals

**Taste & Odor Filters** – Remove bad tastes and odors caused by chlorine & organics

**Neutralizing Filters** – Raise the pH of acidic water to neutralize corrosiveness and protect fixtures, pipes and appliances

**Nexsand Turbidity Filters** – Remove suspended solids, Ferric Hydroxide (Red Water Iron) or Sediment from your well or water system down to 5 Microns. Nexsand has proven extremely effective and will provide double the service flow of Multi Media or Sand Filters.

**Chloramines Removal Filters** – This two tank system uses special catalytically enhanced carbon and provides improved bed depth and contact time for more effective reduction of chloramines.



*Clean, Clear  
and Odor  
Free*



Part #	Model	Media Cu Ft	Flow Rate USGPM			pH Correction Range	Iron Removal Capacity (ppm)	KMnO4 Regen (oz)	Micron Rating	Mineral Tank Size	Pipe Size Inches	Ship Weight Lbs
			Service	Peak	Backwash							
Iron Filters - Manganese Greensand Plus												
15550400	HT565-075IF	0.75	3.0	4.0	3.5		4,500	2.0		8 x 44	3/4" and 1"	113
15550407	HT565-100IF	1.0	3.0	5.0	4.0		6,000	4.0		9 x 48	3/4" and 1"	129
15550414	HT565-150IF*	1.5	4.0	8.0	5.0		9,000	6.0		10 x 54	3/4" and 1"	179
Maximum Removal Amounts: Combination of Iron x 1, Manganese x 2, H2S x 3 = 10 ppm; Hydrogen Sulphide = 3.0 ppm; Iron (Ferrous) = 7.0 ppm; Manganese = 5.0 ppm; Bacterial Iron = 0.0 ppm; Min pH = 7.0												
Iron Filters - Birm												
15550421	HT565-075BM	0.75	3.0	4.0	3.5		-	-		8 x 44	3/4" and 1"	67
15550428	HT565-100BM	1.0	3.0	5.0	4.0		-	-		9 x 48	3/4" and 1"	79
15550435	HT565-150BM	1.5	4.0	8.0	5.0		-	-		10 x 54	3/4" and 1"	101
Taste & Odor Filters												
15550442	HT565-075TO	0.75	3.5	5.0	3.5		-	-		8 x 44	3/4" and 1"	50
15550449	HT565-100TO	1.0	4.0	7.0	4.0		-	-		9 x 48	3/4" and 1"	60
15550456	HT565-150TO	1.5	5.0	8.0	5.0		-	-		10 x 54	3/4" and 1"	78
Neutralizing Filters												
15550519	HT565-075NU	0.75	2.0	4.0	3.5	6.0 - 6.9 TDS >200	-	-		8 x 44	3/4" and 1"	93
15550526	HT565-100NU	1.0	3.0	6.0	4.0	6.0 - 6.9 TDS >200	-	-		9 x 48	3/4" and 1"	120
15550533	HT565-150NU	1.5	4.0	10.0	5.0	6.0 - 6.9 TDS >200	-	-		10 x 54	3/4" and 1"	164
Nexsand Turbidity Filters												
15550505	HT565-075NEX	0.75	4.0	7.0	5.0		-	-	3 - 5 μ	8 x 44	1/2" - 1"	90
15550512	HT565-100NEX	1.00	5.0	8.0	7.0		-	-	3 - 5 μ	9 x 48	1/2" - 1"	135
15550540	HT565-150NEX*	1.50	8.0	10.0	10.0		-	-	3 - 5 μ	10 x 54	1/2" - 1"	175
Chloramines Reduction Filters (Catalytic Carbon) Dual Tank												
15550463-1	HT565-075CLA	0.75	4.0	6.0	3.5		-	-		8 x 44	3/4" and 1"	100
15550470-1	HT565-100CLA	1.00	5.0	8.0	4.0		-	-		9 x 48	3/4" and 1"	120
15550477-1	HT565-150CLA	1.50	8.0	10.0	5.0		-	-		10 x 54	3/4" and 1"	155

\*Media not loaded in mineral tank.

All Filters	
Plumbing Connections	3/4" 90° Elbows & 1" Straight NPT
Electrical Requirements	Input 120V 60 Hz - Output 12V 650mA
Water Temperature	Min 39 - Max. 100 degrees Fahrenheit
Water Pressure	Min. 20 - Max. 125 psi



**Hydrotech®**  
**TOLL-FREE 1-877-288-9888**  
**www.hydrotechwater.com**



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