

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

Multi-Media Filters – Eliminate suspended sand and silt that makes water cloudy

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



Model	Media Cu Ft	Flow Rate USGPM			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										
HT 565IF-75	0.75	3.0	4.0	3.5	4,500	2.0		8 x 44	3/4" and 1"	113
HT 565IF-100	1.0	3.0	5.0	4.0	6,000	4.0		9 x 48	3/4" and 1"	129
HT 565IF-150	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										
HT 565BM-75	0.75	3.0	4.0	3.5	-	-		8 x 44	3/4" and 1"	67
HT 565BM-100	1.0	3.0	5.0	4.0	-	-		9 x 48	3/4" and 1"	79
HT 565BM-150	1.5	4.0	8.0	5.0	-	-		10 x 54	3/4" and 1"	101
Taste & Odor Filters										
HT 565TO-75	0.75	4.0	5.0	3.5	-	-		8 x 44	3/4" and 1"	50
HT 565TO-100	1.0	4.0	6.0	4.0	-	-		9 x 48	3/4" and 1"	60
HT 565TO-150	1.5	5.0	7.0	5.0	-	-		10 x 54	3/4" and 1"	78
Neutralizing Filters										
HT 565NU-75	0.75	2.0	4.0	3.5	-	-		8 x 44	3/4" and 1"	93
HT 565NU-100	1.0	3.0	6.0	4.0	-	-		9 x 48	3/4" and 1"	120
HT 565NU-150	1.5	4.0	10.0	5.0	-	-		10 x 54	3/4" and 1"	164
Sediment Turbidity Multi-Media Filters										
HT 565MM-75	0.75	4.0	5.0	4.0	-	-	15 -20 µ	8 x 44	3/4" and 1"	79
HT 565MM-100	1.0	5.0	7.0	5.0	-	-	15 -20 µ	9 x 48	3/4" and 1"	118
HT 565MM-150	1.5	7.0	10.0	7.0	-	-	15 -20 µ	10 x 54	3/4" and 1"	144
Nexsand Turbidity Filters										
HT 565NEX-75	0.75	4.0	6.0	5.0	-	-	3 - 5 µ	8 x 44	3/4" and 1"	90
HT 565NEX-100	1.00	5.0	8.0	7.0	-	-	3 - 5 µ	9 x 48	3/4" and 1"	135
Chloramines Reduction Filters (Catalytic Carbon) Dual Tank										
HT 565CLA-75	0.75	4.0	6.0	3.5	-	-		8 x 44	3/4" and 1"	100
HT 565CLA-100	1.00	5.0	8.0	4.0	-	-		9 x 48	3/4" and 1"	120
HT 565CLA-150	1.50	8.0	10.0	5.0	-	-		10 x 54	3/4" and 1"	155

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



TOLL-FREE: 1-877-288-9888
www.hydrotechwater.com

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Your Local Water Treatment Professional