

Hydrotech

765 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 Remov- al 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 765IF-75	0.75	3.0	4.0	3.5	4,500	2.0	-	8 x 44	3/4" and 1"	113
HT 765IF-100	1.0	3.0	5.0	4.0	6,000	4.0	-	9 x 48	3/4" and 1"	129
HT 765IF-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, H ₂ S 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 765BM-75	0.75	3.0	4.0	3.5	-	-	-	8 x 44	3/4" and 1"	67
HT 765BM-100	1.0	3.0	5.0	4.0	-	-	-	9 x 48	3/4" and 1"	79
HT 765BM-150	1.5	4.0	8.0	5.0	-	-	-	10 x 54	3/4" and 1"	101
Taste & Odor Filters										
HT 765TO-75	0.75	4.0	5.0	3.5	-	-	-	8 x 44	3/4" and 1"	50
HT 765TO-100	1.0	4.0	6.0	4.0	-	-	-	9 x 48	3/4" and 1"	60
HT 765TO-150	1.5	5.0	7.0	5.0	-	-	-	10 x 54	3/4" and 1"	78
Neutralizing Filters										
HT 765NU-75	0.75	2.0	4.0	3.5	-	-	-	8 x 44	3/4" and 1"	93
HT 765NU-100	1.0	3.0	6.0	4.0	-	-	-	9 x 48	3/4" and 1"	120
HT 765NU-150	1.5	4.0	10.0	5.0	-	-	-	10 x 54	3/4" and 1"	164
Sediment Turbidity Multi-Media Filters										
HT 765MM-75	0.75	4.0	5.0	4.0	-	-	15 - 20 µ	8 x 44	3/4" and 1"	79
HT 765MM-100	1.0	5.0	7.0	5.0	-	-	15 - 20 µ	9 x 48	3/4" and 1"	118
HT 765MM-150	1.5	7.0	10.0	7.0	-	-	15 - 20 µ	10 x 54	3/4" and 1"	144
Nexsand Turbidity Filters										
HT 765NEX-75	0.75	4.0	6.0	5.0	-	-	3 - 5 µ	8 x 44	3/4" and 1"	90
HT 765NEX-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 765CLA-75	0.75	4.0	6.0	3.5	-	-	-	8 x 44	3/4" and 1"	100
HT 765CLA-100	1.00	5.0	8.0	4.0	-	-	-	9 x 48	3/4" and 1"	120
HT 765CLA-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