

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

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												
15550600	HT765-075IF	0.75	3.0	4.0	3.5		4,500	2.0	-	8 x 44	3/4" and 1"	113
15550607	HT765-100IF	1.00	3.0	5.0	4.0		6,000	4.0	-	9 x 48	3/4" and 1"	129
15550614	HT765-150IF	1.50*	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												
15550621	HT765-075BM	0.75	3.0	4.0	3.5		-	-		8 x 44	3/4" and 1"	67
15550628	HT765-100BM	1.00	3.0	5.0	4.0		-	-		9 x 48	3/4" and 1"	79
15550635	HT765-150BM	1.50	4.0	8.0	5.0		-	-		10 x 54	3/4" and 1"	101
Taste & Odor Filters												
15550642	HT765-075TO	0.75	3.5	5.0	3.5		-	-		8 x 44	3/4" and 1"	50
15550649	HT765-100TO	1.00	4.0	7.0	4.0		-	-		9 x 48	3/4" and 1"	60
15550656	HT765-150TO	1.50	5.0	8.0	5.0		-	-		10 x 54	3/4" and 1"	78
Neutralizing Filters												
15550719	HT765-075NU	0.75	2.0	4.0	3.5	6.0 - 6.9 TDS >200	-	-		8 x 44	3/4" and 1"	93
15550726	HT765-100NU	1.00	3.0	6.0	4.0	6.0 - 6.9 TDS >200	-	-		9 x 48	3/4" and 1"	120
15550733	HT765-150NU	1.50	4.0	10.0	5.0	6.0 - 6.9 TDS >200	-	-		10 x 54	3/4" and 1"	164
Nexsand Turbidity Filters												
15550705	HT765-075NEX	0.75	4.0	7.0	5.0		-	-	3 - 5 µ	8 x 44	3/4" and 1"	90
15550712	HT765-100NEX	1.00	5.0	8.0	7.0		-	-	3 - 5 µ	9 x 48	3/4" and 1"	135
15550740	HT765-150NEX	1.50*	8.0	10.0	10.0		-	-	3 - 5 µ	10 x 54	3/4" - 1"	175
Chloramines Reduction Filters (Catalytic Carbon) Dual Tank												
15550663-1	HT765-075CLA	0.75	4.0	6.0	3.5		-	-		8 x 44	3/4" and 1"	100
15550670-1	HT765-100CLA	1.00	5.0	8.0	4.0		-	-		9 x 48	3/4" and 1"	120
15550677-1	HT765-150CLA	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

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