

Hydrotech

89 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 Re- moval Capacity (ppm)	KMnO4 Regen (oz)	Micron Rating	Mineral Tank Size	Pipe Size Inches	Ship Weight Lbs
		Service	Peak	Backwash						
Iron Filters - Manganese Greensand Plus										
HT89IF-75	0.75	3.0	4.0	3.5	4,500	4.0	-	8 x 44	1"	113
HT89IF-100	1.00	3.0	5.0	4.0	6,000	4.0	-	9 x 48	1"	129
HT89IF-150	1.50	4.0	8.0	5.0	9,500	4.0	-	10 x 54	1"	179
HT89IF-200	2.00	5.0	10.0	7.0	12,000	8.0	-	12 x 52	1"	233
HT89IF-300	3.00	6.0	12.0	10.0	18,000	8.0	-	14 x 65	1"	352
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										
HT89BM-75	0.75	3.0	4.0	3.5	-	-	-	8 x 44	1"	67
HT89BM-100	1.00	3.0	5.0	4.0	-	-	-	9 x 48	1"	79
HT89BM-150	1.50	4.0	8.0	5.0	-	-	-	10 x 54	1"	101
HT89BM-200	2.00	5.0	10.0	7.0	-	-	-	12 x 52	1"	121
HT89BM-300	3.00	6.0	12.0	10.0	-	-	-	14 x 65	1"	184
Taste & Odor Filters										
HT89TO-75	0.75	4.0	5.0	3.5	-	-	-	8 x 44	1"	50
HT89TO-100	1.00	5.0	7.0	4.0	-	-	-	9 x 48	1"	60
HT89TO-150	1.50	7.0	10.0	5.0	-	-	-	10 x 54	1"	78
HT89TO-200	2.00	10.0	12.0	7.0	-	-	-	12 x 52	1"	95
HT89TO-300	3.00	12.0	15.0	10.0	-	-	-	14 x 65	1"	138
Neutralizing Filters										
HT89NU-75	0.75	2.0	3.5	3.5	-	-	-	8 x 44	1"	93
HT89NU-100	1.00	3.0	5.0	4.0	-	-	-	9 x 48	1"	120
HT89NU-150	1.50	5.0	8.0	5.0	-	-	-	10 x 54	1"	164
HT89NU-200	2.00	6.0	10.0	7.0	-	-	-	12 x 52	1"	207
HT89NU-300	3.00	7.0	12.0	10.0	-	-	-	14 x 65	1"	330
Sediment Turbidity Multi-Media Filters										
HT89MM-75	0.75	4.0	5.0	4.0	-	-	15 -20 μ	8 x 44	1"	79
HT89MM-100	1.00	5.0	7.0	5.0	-	-	15 -20 μ	9 x 48	1"	118
HT89MM-150	1.50	7.0	10.0	7.0	-	-	15 -20 μ	10 x 54	1"	144
HT89MM-200	2.00	10.0	12.0	10.0	-	-	15 -20 μ	12 x 52	1"	198
HT89MM-300	3.00	12.0	15.0	14.0	-	-	15 -20 μ	14 x 65	1"	342
Nexsand Turbidity Filters										
HT89NEX-75	0.75	4.0	6.0	5.0	-	-	3 - 5 μ	8 x 44	1"	90
HT89NEX-100	1.00	5.0	8.0	7.0	-	-	3 - 5 μ	9 x 48	1"	135
HT89NEX-150	1.50	8.0	10.0	10.0	-	-	3 - 5 μ	10 x 54	1"	205
HT89NEX-200	2.00	10.0	12.0	14.0	-	-	3 - 5 μ	12 x 52	1"	255
Chloramines Reduction Filters (Catalytic Carbon) Dual Tank										
HT89CLA-75	0.75	4.0	7.0	3.5				8 x 44	1"	100
HT89CLA-100	1.00	5.0	8.0	4.0				9 x 48	1"	120
HT89CLA-150	1.50	8.0	10.0	5.0				10 x 54	1"	155
HT89CLA-200	2.00	10.0	12.0	7.0				12 x 52	1"	190

***MEDIA DOES NOT COME LOADED IN 12" FILTERS AND ABOVE**

All Filters	
Connections	89 Control Valve 1" Straight only
Electrical	Input 120V 60 Hz - Output 12V 650mA
Water Temp	Min 39 - Max. 100
Water Pressure	Min. 20 - Max. 125 psi