

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*

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												
15550000	HT89IF-75	0.75	3.0	4.0	3.5		4,500	4.0	-	8 x 44	1"	113
15550007	HT89IF-100	1.00	3.0	5.0	4.0		6,000	4.0	-	9 x 48	1"	129
15550014	HT89IF-150	1.50	4.0	8.0	5.0		9,000	4.0	-	10 x 54	1"	179
15550021	HT89IF-200	2.00	5.0	10.0	7.0		12,000	8.0	-	12 x 52	1"	233
15550025	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												
15550027	HT89BM-75	0.75	3.0	4.0	3.5		-	-	-	8 x 44	1"	67
15550034	HT89BM-100	1.00	3.0	5.0	4.0		-	-	-	9 x 48	1"	79
15550041	HT89BM-150	1.50	4.0	8.0	5.0		-	-	-	10 x 54	1"	101
15550048	HT89BM-200	2.00	5.0	10.0	7.0		-	-	-	12 x 52	1"	121
15550052	HT89BM-300	3.00	6.0	12.0	10.0		-	-	-	14 x 65	1"	184
Taste & Odor Filters												
15550054	HT89TO-75	0.75	3.5	5.0	3.5		-	-	-	8 x 44	1"	50
15550061	HT89TO-100	1.00	4.0	7.0	4.0		-	-	-	9 x 48	1"	60
15550068	HT89TO-150	1.50	5.0	8.0	5.0		-	-	-	10 x 54	1"	78
15550075	HT89TO-200	2.00	8.0	12.0	7.0		-	-	-	12 x 52	1"	95
15550079	HT89TO-300	3.00	10.0	15.0	10.0		-	-	-	14 x 65	1"	138
Neutralizing Filters												
15550156	HT89NU-75	0.75	2.0	3.5	3.5	6.0 - 6.9 TDS >200	-	-	-	8 x 44	1"	93
15550163	HT89NU-100	1.00	10.0	5.0	4.0	6.0 - 6.9 TDS >200	-	-	-	9 x 48	1"	120
15550170	HT89NU-150	1.50	5.0	8.0	5.0	6.0 - 6.9 TDS >200	-	-	-	10 x 54	1"	164
15550177	HT89NU-200	2.00	6.0	10.0	7.0	6.0 - 6.9 TDS >200	-	-	-	12 x 52	1"	207
15550181	HT89NU-300	3.00	7.0	12.0	10.0	6.0 - 6.9 TDS >200	-	-	-	14 x 65	1"	330
Sediment Turbidity Multi-Media Filters												
15550105	HT89MM-75	0.75	4.0	5.0	4.0		-	-	15 -20 μ	8 x 44	1"	79
15550112	HT89MM-100	1.00	5.0	7.0	5.0		-	-	15 -20 μ	9 x 48	1"	118
15550119	HT89MM-150	1.50	7.0	10.0	7.0		-	-	15 -20 μ	10 x 54	1"	144
15550126	HT89MM-200	2.00	10.0	12.0	10.0		-	-	15 -20 μ	12 x 52	1"	198
15550130	HT89MM-300	3.00	12.0	15.0	14.0		-	-	15 -20 μ	14 x 65	1"	342
Nexsand Turbidity Filters												
15550132	HT89NEX-75	0.75	4.0	6.0	5.0		-	-	3 - 5 μ	8 x 44	1"	90
15550139	HT89NEX-100	1.00	5.0	8.0	7.0		-	-	3 - 5 μ	9 x 48	1"	135
15550146	HT89NEX-150	1.50	8.0	10.0	10.0		-	-	3 - 5 μ	10 x 54	1"	205
15550153	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												
15550081-1	HT89CLA-75	0.75	4.0	7.0	3.5					8 x 44	1"	100
15550088-1	HT89CLA-100	1.00	5.0	8.0	4.0					9 x 48	1"	120
15550095-1	HT89CLA-150	1.50	8.0	10.0	5.0					10 x 54	1"	155
15550103-1	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



Hydrotech®

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