

# 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

**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							
<b>Iron Filters - Manganese Greensand Plus</b>												
15550000	HT89DF-075IF	0.75	3.0	4.0	3.5		4,500	4.0	-	8 x 44	1"	113
15550007	HT89DF-100IF	1.00	3.0	5.0	4.0		6,000	4.0	-	9 x 48	1"	129
15550014	HT89DF-150IF	1.50*	4.0	8.0	5.0		9,000	4.0	-	10 x 54	1"	179
15550021	HT89DF-200IF	2.00*	5.0	10.0	7.0		12,000	8.0	-	12 x 52	1"	233
15550025	HT89DF-300IF	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												
<b>Iron Filters - Birm</b>												
15550027	HT89DF-075BM	0.75	3.0	4.0	3.5		-	-	-	8 x 44	1"	67
15550034	HT89DF-100BM	1.00	3.0	5.0	4.0		-	-	-	9 x 48	1"	79
15550041	HT89DF-150BM	1.50	4.0	8.0	5.0		-	-	-	10 x 54	1"	101
15550048	HT89DF-200BM	2.00	5.0	10.0	7.0		-	-	-	12 x 52	1"	121
15550052	HT89DF-300BM	3.00*	6.0	12.0	10.0		-	-	-	14 x 65	1"	184
<b>Taste &amp; Odor Filters</b>												
15550054	HT89DF-075TO	0.75	3.5	5.0	3.5		-	-	-	8 x 44	1"	50
15550061	HT89DF-100TO	1.00	4.0	7.0	4.0		-	-	-	9 x 48	1"	60
15550068	HT89DF-150TO	1.50	5.0	8.0	5.0		-	-	-	10 x 54	1"	78
15550075	HT89DF-200TO	2.00	8.0	12.0	7.0		-	-	-	12 x 52	1"	95
15550079	HT89DF-300TO	3.00*	10.0	15.0	10.0		-	-	-	14 x 65	1"	138
<b>Neutralizing Filters</b>												
15550156	HT89DF-075NU	0.75	2.0	3.5	3.5	6.0 - 6.9 TDS >200	-	-	-	8 x 44	1"	93
15550163	HT89DF-100NU	1.00	10.0	5.0	4.0	6.0 - 6.9 TDS >200	-	-	-	9 x 48	1"	120
15550170	HT89DF-150NU	1.50*	5.0	8.0	5.0	6.0 - 6.9 TDS >200	-	-	-	10 x 54	1"	164
15550177	HT89DF-200NU	2.00*	6.0	10.0	7.0	6.0 - 6.9 TDS >200	-	-	-	12 x 52	1"	207
15550181	HT89DF-300NU	3.00*	7.0	12.0	10.0	6.0 - 6.9 TDS >200	-	-	-	14 x 65	1"	330
<b>Nexsand Turbidity Filters</b>												
15550132	HT89DF-075NEX	0.75	4.0	6.0	5.0		-	-	3 - 5 µ	8 x 44	1"	90
15550139	HT89DF-100NEX	1.00	5.0	8.0	7.0		-	-	3 - 5 µ	9 x 48	1"	135
15550146	HT89DF-150NEX	1.50*	8.0	10.0	10.0		-	-	3 - 5 µ	10 x 54	1"	205
15550153	HT89DF-200NEX	2.00*	10.0	12.0	14.0		-	-	3 - 5 µ	12 x 52	1"	255
<b>Chloramines Reduction Filters (Catalytic Carbon) Dual Tank</b>												
15550081-1	HT89DF-075CLA	0.75	4.0	7.0	3.5					8 x 44	1"	100
15550088-1	HT89DF-100CLA	1.00	5.0	8.0	4.0					9 x 48	1"	120
15550095-1	HT89DF-150CLA	1.50	8.0	10.0	5.0					10 x 54	1"	155
15550102-1	HT89DF-200CLA	2.00	10.0	12.0	7.0					12 x 52	1"	190

\*Media not loaded in mineral tank.

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



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**TOLL-FREE 1-877-288-9888**  
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