

RESIDENTIAL SEDIMENT FILTERS



SWT FILTEREASE-HD™ FILTERS



SWT's Residential Sediment Filters are built utilizing SWT's FilterEase-HD™ filter media. These filters are designed to remove ferric iron, silt, and turbidity, and are preferred when higher backwash rates (if available) are desired for cleaning iron and silt from the filter bed. Sediment filtration as low as 10 to 20 micron is common. Plus, these systems feature SWT's revolutionary Cyclonic Distributor System™ to provide full bed contact, less channeling, and superior backwashing (see reverse side).

- **Better filtration** than sand — Nominal **20 micron** (or better) filtration
- **50% less water for backwashing** than sand filters
- **Fully programmable, energy efficient controller** uses less than \$5.00 of electricity per year
- **100% corrosion-free** system
- Choice of **piston driven (Tech Series)** or **cam driven (Logix Series)** valves

Part Number	Tank Size Inches	Service Flow Rate*		Backwash 40% Exp. @ 60°F GPM (LPM)	Standard Connection Size
		Standard GPM (LPM)	Peak GPM (LPM)		

Tech Series Automatic Backwashing FilterEase-HD™ Filters

FHA075C	8 x 44	3-6 (11-23)	6 (23)	5.0 (18.9)	1 inch Brass Sweat
FHA100C	9 x 48	4-7 (15-26)	8 (30)	7.0 (26.5)	1 inch Brass Sweat
FHA150C	10 x 54	4-9 (15-34)	12 (45)	8.0 (30.3)	1 inch Brass Sweat
FHA200C	12 x 52	5-10 (19-38)	15 (57)	12.0 (45.4)	1 inch Brass Sweat
FHA250C	13 x 54	6-12 (23-45)	18 (68)	15.0 (56.8)	1 inch Brass Sweat
FHA300C	13 x 65	6-12 (23-45)	18 (68)	15.0 (56.8)	1 inch Brass Sweat
FHA350C	14 x 65	7-14 (26-53)	21 (80)	15.0 (56.8)	1 inch Brass Sweat

Logix Series Automatic Backwashing FilterEase-HD™ Filters

FHA075L	8 x 44	3-6 (11-23)	6 (23)	5.0 (18.9)	1 inch Copper Tube
FHA100L	9 x 48	4-7 (15-26)	8 (30)	7.0 (26.5)	1 inch Copper Tube
FHA150L	10 x 54	4-9 (15-34)	12 (45)	8.0 (30.3)	1 inch Copper Tube
FHA200L	12 x 52	5-10 (19-38)	15 (57)	12.0 (45.4)	1 inch Copper Tube
FHA250L	13 x 54	6-12 (23-45)	18 (68)	15.0 (56.8)	1 inch Copper Tube
FHA300L	13 x 65	6-12 (23-45)	18 (68)	15.0 (56.8)	1 inch Copper Tube
FHA350L	14 x 65	7-14 (26-53)	21 (80)	15.0 (56.8)	1 inch Copper Tube

* For superior filtration, reduce flow rates by 1/3 of the standard flow rate specification.

Tank jackets available, see reverse side.

International voltages available at additional cost.

All systems have other piping connections available. See the Control Valve Price Lists for more details.

Operating Pressure: 20 to 125 psi (1.4 to 8.6 bar)

Operating Temperature: 36 to 120°F (2 to 48.9°C)

All pressure vessels are wound fiberglass composite tanks with copolymer polypropylene liner and are NSF® listed.

Duplex systems available, call for details.

10 year warranty on tank, 5 year warranty on valve.

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SWT FILTEREASE - HD™ FILTERS



**Operates
Without
Electricity**

Manual FilterEase-HD™ Filters

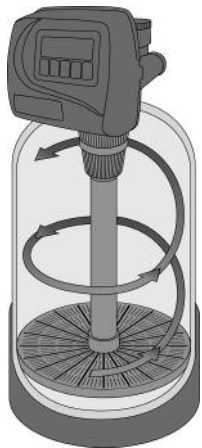
Part Number	Tank Size Inches	Service Flow Rate *		Backwash 40% Exp. @ 60°F GPM (LPM)	Standard Connection Size
		Standard GPM (LPM)	Peak GPM (LPM)		
FHM075F	8 x 44	3-6 (11-23)	6 (23)	5.0 (18.9)	1 inch Brass MNPT
FHM100F	9 x 48	4-7 (15-26)	8 (30)	7.0 (26.5)	1 inch Brass MNPT
FHM150F	10 x 54	4-9 (15-34)	12 (45)	8.0 (30.3)	1 inch Brass MNPT
FHM200F	12 x 52	5-10 (19-38)	15 (57)	12.0 (45.4)	1 inch Brass MNPT
FHM250F	13 x 54	6-12 (23-45)	18 (68)	15.0 (56.8)	1 inch Brass MNPT
FHM300F	13 x 65	6-12 (23-45)	18 (68)	15.0 (56.8)	1 inch Brass MNPT
FHM350F	14 x 65	7-14 (26-53)	21 (80)	15.0 (56.8)	1 inch Brass MNPT

* For superior filtration, reduce flow rates by 1/3 of the standard flow rate specification.

Options

RG-TJ0844EC . . . Chrome Tank Jacket, 8 x 44 inch
 RG-TJ0948EC . . . Chrome Tank Jacket, 9 x 48 inch
 RG-TJ1054EC . . . Chrome Tank Jacket, 10 x 54 inch
 RG-TJ1252EC . . . Chrome Tank Jacket, 12 x 52 inch

By Request . . . Substitute 0.75 inch Copper Fittings
 By Request . . . Substitute 0.75 or 1 inch PVC Socket Fittings
 By Request . . . Substitute 0.75 or 1 inch PVC NPT Fittings
 By Request . . . Substitute 0.75 or 1 inch Brass NPT Fittings



SWT's Water Treatment Systems Include the Revolutionary CYCLONIC DISTRIBUTOR SYSTEM™

- Up to 30% less backwash flow rate is required...conserving water for the customer.
- Distributor plate is designed for more than 6,500 lbs load capacity.
- Reduces system pressure loss while increasing flow and efficiency through the bed.
- Available for 7, 8, 9, 10, 12, 13, 14, and 16 inch systems.

SWT's Cyclonic Distributor System™ (CDS) is a built-in bottom plate distributor which offers significant advantages over standard distribution systems — from the elimination of gravel underbedding (reducing overall cost and shipping weight) to the permanent attachment of the riser tube and distributor plate (eliminating re-bedding when servicing the valve).

This environmentally friendly design offers the most efficient service and backwashing characteristics available — reducing the amount of water to drain in backwash, while increasing the overall filtration capacity of a system.