

# RESIDENTIAL CARBON FILTERS



## SWT SUPERCAT™ GAC FILTERS (FOR CHLORAMINES, MTBE, & VOC REDUCTION)



SWT's Residential Point-of-Entry SuperCat™ Carbon Filters are built utilizing SWT's ProActive™ SuperCat™ carbon — the best grade of highly reactive, steam activated, coconut shell carbon available. These filters are designed to be 30% more reactive than other catalyzing carbon filters. They are specifically designed to break down monochloramines that pass through standard carbon filters. Plus, these systems feature SWT's revolutionary Cyclonic Distributor System™ to provide full bed contact, less channeling, and superior backwashing (see reverse side).

- 100% corrosion-free system
- Energy efficient digital controller uses less than \$5.00 of electricity per year
- Programmable cycle times
- Excellent sediment filtration and low pressure drops
- Choice of piston driven (Tech Series) or cam driven (Logix Series) valves

Part Number	Tank Size Inches	GAC Mesh Size	Service Flow Rate *		Backwash 40% Exp. @ 50°F GPM (LPM)	Standard Connection Size
			Chloramines Reduction GPM (LPM)	MTBE, VOC & Pesticides Reduction GPM (LPM)		

### Tech Series Automatic Backwashing SuperCat™ Carbon Filters

SCFA150C-1240	10 x 54	12 x 40	3-4 (11-15)	< 3 (11)	3.2 (12.1)	1 inch Brass Sweat
SCFA200C-1240	12 x 52	12 x 40	4-6 (15-23)	< 4 (15)	4.2 (15.9)	1 inch Brass Sweat
SCFA300C-1240	13 x 65	12 x 40	5-9 (19-34)	< 5 (19)	5.3 (20.1)	1 inch Brass Sweat

### Logix Series Automatic Backwashing SuperCat™ Carbon Filters

SCFA150L-1240	10 x 54	12 x 40	3-4 (11-15)	< 3 (11)	3.5 (13.2)	1 inch Copper Tube
SCFA200L-1240	12 x 52	12 x 40	4-6 (15-23)	< 4 (15)	4.1 (15.5)	1 inch Copper Tube
SCFA300L-1240	13 x 65	12 x 40	5-9 (19-34)	< 5 (19)	5.0 (18.9)	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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**Operates  
Without  
Electricity**

### Manual SuperCat™ Carbon Filters

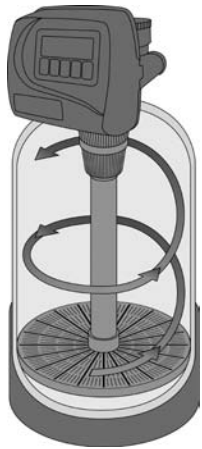
Part Number	Tank Size Inches	Service Flow Rate *		Backwash 40% Exp. @ 50°F GPM (LPM)	Standard Connection Size
		Chloramines Reduction GPM (LPM)	MTBE, VOC & Pesticides Reduction GPM (LPM)		
SCFM150F-1240	10 x 54	3-4 (11-15)	< 3 (11)	3.2 (12.1)	1 inch Brass MNPT
SCFM200F-1240	12 x 52	4-6 (15-23)	< 4 (15)	4.2 (15.9)	1 inch Brass MNPT
SCFM300F-1240	13 x 65	5-9 (19-34)	< 5 (19)	5.3 (20.1)	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.