

RESIDENTIAL CARBON FILTERS



SWT GRANULAR ACTIVATED CARBON FILTERS (FOR TASTE, ODOR, CHLORINE, COLOR, & CHEMICAL REDUCTION)



SWT's Residential Point-of-Entry Carbon Filters are built utilizing SWT's ProActive™ carbon — the best grade of non-viscous, coal based, virgin, steam activated carbon available. These filters are designed to be high quality, taste, odor, chlorine, color, and chemical reduction filters. Plus, these systems feature SWT's revolutionary **Cyclonic Distributor System™** to provide full bed contact, less channeling, and superior backwashing (see reverse side).

- Acid washed, coconut shell, and catalytic carbons also available on request
- 100% corrosion-free system
- Energy efficient digital controller uses less than \$5.00 of electricity per year
- Fully 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
			Standard GPM (LPM)	VOC Reduction GPM (LPM)		

Tech Series Automatic Backwashing Carbon Filters

CFA075C	8 x 44	12 x 40	4-6 (15-23)	< 2 (8)	3.5 (13.3)	1 inch Brass Sweat
CFA100C	9 x 48	12 x 40	5-8 (19-30)	< 2 (8)	4.5 (17.0)	1 inch Brass Sweat
CFA150C	10 x 54	12 x 40	7-9 (26-34)	< 3 (11)	5.0 (18.9)	1 inch Brass Sweat
CFA200C	12 x 52	12 x 40	10 (38)	< 4 (15)	8.0 (30.3)	1 inch Brass Sweat
CFA250C	13 x 54	12 x 40	12.5 (47)	< 5 (19)	9.0 (34.1)	1 inch Brass Sweat
CFA300C	13 x 65	12 x 40	15 (57)	< 6 (23)	9.0 (34.1)	1 inch Brass Sweat
CFA350C	14 x 65	12 x 40	17.5 (66)	< 6.5 (25)	10.0 (37.9)	1 inch Brass Sweat

Logix Series Automatic Backwashing Carbon Filters

CFA075L	8 x 44	12 x 40	4-6 (15-23)	< 2 (8)	3.5 (13.3)	1 inch Copper Tube
CFA100L	9 x 48	12 x 40	5-8 (19-30)	< 2 (8)	4.5 (17.0)	1 inch Copper Tube
CFA150L	10 x 54	12 x 40	7-9 (26-34)	< 3 (11)	5.0 (18.9)	1 inch Copper Tube
CFA200L	12 x 52	12 x 40	10 (38)	< 4 (15)	8.0 (30.3)	1 inch Copper Tube
CFA250L	13 x 54	12 x 40	12.5 (47)	< 5 (19)	9.0 (34.1)	1 inch Copper Tube
CFA300L	13 x 65	12 x 40	15 (57)	< 6 (23)	9.0 (34.1)	1 inch Copper Tube
CFA350L	14 x 65	12 x 40	17.5 (66)	< 6.5 (25)	10.0 (37.9)	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 Carbon Filters

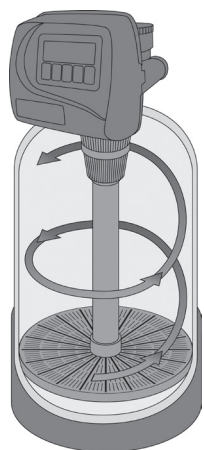
Part Number	Tank Size Inches	Service Flow Rate*		Backwash 40% Exp. @ 50°F GPM (LPM)	Standard Connection Size
		Standard GPM (LPM)	VOC Reduct GPM (LPM)		
CFM075F	8 x 44	4-6 (15-23)	< 2 (8)	3.5 (13.3)	1 inch Brass MNPT
CFM100F	9 x 48	5-8 (19-30)	< 2 (8)	4.5 (17.0)	1 inch Brass MNPT
CFM150F	10 x 54	7-9 (26-34)	< 3 (11)	5.0 (18.9)	1 inch Brass MNPT
CFM200F	12 x 52	10 (38)	< 4 (15)	8.0 (30.3)	1 inch Brass MNPT
CFM250F	13 x 54	12.5 (47)	< 5 (19)	9.0 (34.1)	1 inch Brass MNPT
CFM300F	13 x 65	15 (57)	< 6 (23)	9.0 (34.1)	1 inch Brass MNPT
CFM350F	14 x 65	17.5 (66)	< 6.5 (25)	10.0 (37.9)	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 3/4 inch Copper Fittings
 By Request Substitute 3/4 or 1 inch PVC Socket Fittings
 By Request Substitute 3/4 or 1 inch PVC NPT Fittings
 By Request Substitute 3/4 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 lb 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 rebedding 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.