RESIDENTIAL CARBON FILTERS

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


TECH SERIES FILTER


LOGIX SERIES FILTER

Safe Water Technologies' Residential Point-of-Entry 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 now feature SWT's new* **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	10 x 54	20 x 50	4-6 (15-23)	< 3 (11)	3.2 (12.1)	1 inch Brass Sweat
SCFA200C	12 x 52	20 x 50	5-8 (19-30)	< 4 (15)	4.2 (15.9)	1 inch Brass Sweat
SCFA300C	13 x 65	20 x 50	6-10 (23-38)	< 5 (19)	5.3 (20.1)	1 inch Brass Sweat
Logix Series Automatic Backwashing SuperCat™ Carbon Filters						
SCFA150L	10 x 54	20 x 50	4-6 (15-23)	< 3 (11)	3.5 (13.2)	1 inch Copper Tube
SCFA200L	12 x 52	20 x 50	5-8 (19-30)	< 4 (15)	4.1 (15.5)	1 inch Copper Tube
SCFA300L	13 x 65	20 x 50	6-10 (23-38)	< 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.

SAFE WATER TECHNOLOGIES, INC.
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MEMBER Water Quality ASSOCIATION
FORM 1312
EFFECTIVE
SEPTEMBER 2009

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(FOR CHLORAMINES, MTBE, & VOC REDUCTION)

OPTIONAL CHROME TANK JACKET

No unsightly exposed tank neck

Durable textured black cover

Made of high-impact polystyrene for exceptional strength and durability

Fully insulated to add protection to the tank and eliminate condensation

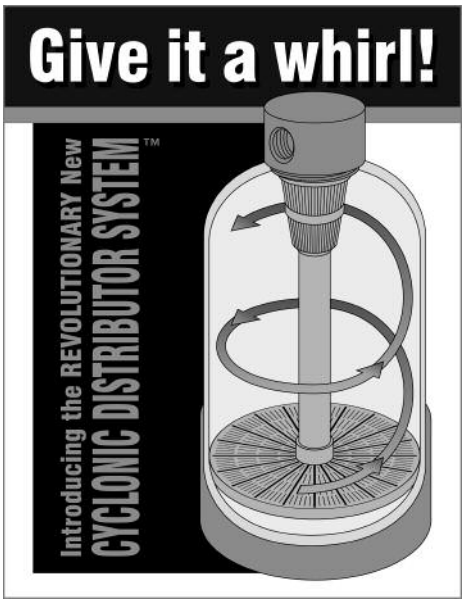
Attractive high gloss chrome finish

Light weight and easy to install

Resists UV degradation

Options

Part Number	Description
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 or 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 Treatment Systems Now Include 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.

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