

Organic Chlorine Removal

SLS filtration equipments feature an excellent design with high quality components to offer high performance. SLS systems are designed for longest life span with minimum energy consumption. Experience greater savings with lower maintenance and operation costs when you install a SLS filtration equipment.



Advantages of Activated Carbon Filter

- Chlorine Removal
- Chlorine By-Products Removal such as THMs
- Bad Tastes and Odors Removal
- Turbidity Removal
- Herbicides, Pesticides & Insecticides Removal
- Volatile Organic Chemicals (VOCs) Removal

Organic & Chlorine Removal

Product Description:

Carbon filtering is a method of water purification that uses a piece of activated carbon to remove contaminants and impurities, utilizing chemical adsorption. Each piece of carbon is designed to provide a large section of surface area, in order to allow contaminants the most possible exposure to the filtermedia. SLS carbon filters are most effective at removing chlorine, sediment, and volatile organic compounds (VOCs) from water. Coal and coconut shell based activated carbon with variety sizes are available to choose for different applications.

Specifications:

Model	Media Volume	Designed Flow Rate		Control Valve	In/Outlet	Tank Dimension
ACF-1035	30 Liters	5.5GPM	17LPM	5600FT	3/4"	10" x 35"
ACF-1054	50 Liters	6.6GPM	25LPM	5600FT	3/4"	10" x 54"
ACF-1354	70 Liters	11GPM	42LPM	5600FT	3/4"	13" x 54"
ACF-1465	100 Liters	13.5GPM	50LPM	WS1-TC	1"	14" x 65"
ACF-1665	120 Liters	20GPM	75LPM	WS1-TC	1"	16" x 65"
ACF-1865	150 Liters	21.5GPM	80LPM	2850FT	1-1/2"	18" x 65"
ACF-2162	200 Liters	24GPM	92LPM	2850FT	1-1/2"	21" x 62"
ACF-2472	300 Liters	36GPM	137LPM	2850FT	1-1/2"	24" x 72"
ACF-3672	600 Liters	71.5GPM	270LPM	170	2"	36" x 72"
ACF-4872	1200 Liters	119GPM	450LPM	170	3"	48" x 72"



Coconut Shell
Activated Carbon
0.55 - 0.75mm



Small Gravel
3 - 8mm

Product Material:

Control Valve: Fleck / Clack / Autotrol / Manual.

Tank: glass-fiber reinforced polyethylene.

Treating material: Coconut Shell Activated Carbon & Gravels

Distributor: PE

Working Conditions:

Max working pressure.....6 BAR

Min working pressure.....2 BAR

Max working temperature.....50°C

Raw water source and quality is the key element that directly effect on the choice of filtration equipments. SLS is a worldwide provider in the residential and commercial water treatment industry. Our mission is to become the most customer-conscious, highest quality, lowest-cost producer in our industry. Please don't hesitate to send us your inquiry and see how SLS can help to meet your water treatment needs.

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