

SCG Series

Granular Activated Carbon Filters



The SCG Series granular activated carbon filters utilize premium GAC media to remove chlorine, odor, organics, and trace chemicals effectively. The granular structure provides a large surface area for high adsorption efficiency. Supported by a melt-blown inner core, it offers consistent flow and extended life, suitable for domestic, industrial, and general purification processes.

Specifications

Construction Materials

Filtration Media	Activated Carbon
Core Support	Polypropylene
Gaskets / O-rings	Foamed PE

Dimensions

Length	250, 500, 750, 1000 mm
Inner Diameter	25 / 28 mm
Outer Diameter	73 mm
Micron Rating	5 µm

Operating Conditions

Differential Pressure	Max. 4.0 bar at 20 °C
Change-out ΔP	Max. 2.0 bar at 20 °C
Temperature	Max. 60 °C

Features and Benefits

- High surface area granular carbon for strong adsorption
- Effective removal of chlorine, odor, and VOCs
- Consistent flow with melt-blown inner support
- Excellent service life and regeneration stability
- Ideal for general and industrial purification

Applications

- Water purification
- Beverage
- Chemical
- Residential filter
- Industrial wastewater
- Cooling systems
- Paint & coating
- Food processing

Ordering Information

SCG	MICRON	MEDIA	LENGTH	ID/OD	CORE	END STYLE	SEALS
	005 : 5µm	C3 : Activated Carbon	K10 : 250mm	1 : Ø28/73	B : PP	1 : DOE	B : Silicone F : Foamed PE
			K20 : 500mm	2 : Ø25/73		2 : 222/FLAT	
			K30 : 750mm			3 : 222/FIN	
			K40 : 1000mm			4 : 226/FLAT 5 : 226/FIN	