

## Saltreat® SGAC Series Granular Activated Carbon Cartridges

**Saltreat®** SGAC Series cartridges are designed for effective reduction of unwanted taste and odor, such as chlorine. These are engineered to allow water to enter one end and pass through to be in contact with the carbon for a maximum length of time, ensuring maximum adsorption. An internal expansion pad is added to minimize channeling or bypass. A nominal 20 micron non-woven of post filter is incorporated to reduce carbon fines and other suspended particles.

**Saltreat®** SGAC Series cartridges contain coal shell base activated carbon which is highly effective at reducing certain organic chemicals such as EDB, TCE, and THM's in addition to reducing chlorine.

### Features:

- ▶ Low pressure drop high performance
- ▶ Removal of Free chlorine, foul taste, odor & colours
- ▶ Longer service life.

### Recommended Applications:

- ▶ R.O / Drinking water purification system
- ▶ Cooling tower treatment
- ▶ Water purification
- ▶ Colour removal
- ▶ Beverages

### Temperature range:

40°C to 60°C



**SGAC Series Carbon Block materials specification :**

Type of Activated Carbon	Coal shell base
Bet. N2 Surface Area(m <sup>2</sup> /g)	1000
Iodine Number (mg/g)	≥950
Methylene Blue Adsorption(mg/g)	≥160
Benzol Adsorption/CTC(%)	≥33/60
Bulk Density (g/cm <sup>3</sup> )	~0.43
Ash Content (%)	≤15
Hardness(100%)	≥90
Moisture (%)	< 5
P.H	~9

Member



**WATER QUALITY ASSOCIATION**  
**World Assembly Division**

### Ordering information:

	Model	Size Dia. x Length (inch/mm)	Weight(g)	Outer diameter (mm)	Inner diameter (mm)	Qty Per Box
	SGAC-A-10-C	2 ½ x 10 (72 x 254)	430±10	72	29	25
	SGAC-A-20-C	2 ½ x 20 (72 x 508)	860±10	72	29	25
	SGAC-A-30-C	2 ½ x 30 (72 x 762)	1290±10	72	29	25
	SGAC-BB-10-C	4 ½ x 10 (115 x 254)	1360±20	115	27	6
	SGAC-BB-20-C	4 ½ x 20 (115 x 508)	2720±20	115	27	6

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