



acuraCarbon GAC Activated carbon filter cartridge

acuraCarbon GAC filter cartridges are used to remove unwanted flavors and oils, fats, organic impurities as well as reactive compounds (eg chlorine, hydrazin) from drinking water, aqueous liquids or gases. All used materials are safe and have drinking water quality. The filter media occurs from the bottom of the filter cartridge, flows through the activated carbon bed from the bottom to the top. Thus, a maximum time of contact of the liquid with activated carbon, and thus a good adsorption of undesired components is obtained. The granulated activated carbon is fixed by a foam insert in your position and prevents effectively a bypass formation. A built-in 5 micron post filter prevents leakage of activated carbon.



TECHNICAL DATA

acuraCarbon GAC

	GAC-10BB	GAC-20BB	GAC-5	GAC-10	GAC-20
End caps / outside mesh	PP	PP	PP	PP	PP
Upper gasket	NBR	NBR	NBR	NBR	NBR
Lower gasket	Santapren	Santapren	Santapren	Santapren	Santapren
Cartridge diameter (mm)	114	114	73	73	73
Cartridge length (mm)	248	508	124	248	508
Micron rating ¹⁾ (µm)	5	5	5	5	5
Flow rate (l/min)	15 ²⁾	19 ²⁾	4 ²⁾	8 ²⁾	12 ²⁾
Temperature range (°C)	0 - 52	0 - 52	0 - 52	0 - 52	0 - 52
Art.No.	2650005005	2650006005	2650000405	265000905	2650002005

¹⁾ Nominal micron rate.
Deposition rate >95%

²⁾ Recommended flow rate to ensure
a sufficiently long contact time

SlimLine - design

DESIGN

- Granular activated carbon
- Polystyrol end caps
- Polystyrol cage
- Polypropylen post filter
- Polyester foam inlay
- Upper gasket: NBR
- Lower gasket: Santaprene

The activated carbon filter cartridges include a certain amount of very fine carbon powder and a new filter cartridge should be flushed after installation with sufficient water to remove all the unwanted traces of charcoal dust before the water system goes into operation. Also you should make the use of activated carbon filter cartridges at a water tap with longer extraction breaks the water run for at least 10 seconds before using the water. GAC cartridges can not be connected to longer sessions! The activated carbon GAC filter cartridges has been carefully selected to ensure the best combination of hardness, adsorption, surface, and ash content.