

MAHLE

Industry

Filter cartridge
amaCarb AN-G

1. Introduction

The general purpose of filtering with activated carbon cartridges is to remove taste, odour and unwanted colour from water and other liquids, air and gases. The amaCarb AN-G filter cartridge is a granular activated carbon cartridge made from coconut shell. The amaCarb AN-G is an excellent cartridge to reduce chlorine, taste, odour, colour and organics in water. One can also use these cartridges to reduce organics, taste, odour, colour and oil vapour in air and other gas applications.



2. Features

- Low sulphur activated carbon
- Reduces chlorine, taste, odour, colour, organics and oil vapour
- 3 micron nominal particulate filtration
- Plastic materials according to FDA requirements

3. Product/Performance specifications

Filter medium	: coconut shell based activated carbon
Outer cage	: HDPE
Core cover	: polypropylene
Hardware	: polypropylene
Gaskets	: Buna-N

Dimensions

External diameter	: 69 mm
Length	: see ordering information
Carbon content	: 200 gr per 10" cartridge
Maximum operating temperature	: 80 °C

Recommended flow rates

Liquids	: 250 l/h per 10" cartridge
Gas	: 100 Nm ³ /h per 10" cartridge

Food safety

The plastic materials of the filter cartridges comply with the FDA 21CFR177 requirements for the use in food and beverage applications.

Pre-rinse

Before filtration, the cartridges should be flushed for 5 minutes to remove all traces of carbon fines.

4. Ordering code

amaCarb type	Length [inch]
AN-G-9.75U	9.75 (248 mm)
AN-G-10-U	10 (254 mm)
AN-G-20-U	20 (508 mm)

MAHLE Industrial Filtration (Benelux) B.V.
P.O.Box 396 1800 AJ
NL - Alkmaar
Phone +31 72 5273400
Fax +31 72 5125207
industrialfiltration@nl.mahle.com
www.mahle-industrialfiltration.com
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