Filter cartridge
amaCarb AN-B

The general purpose of activated carbon cartridges is to remove taste, odor and unwanted color from water or from other liquids, air and gasses. amaCarb AN-B is an activated carbon impregnated cellulose filter cartridge. The filter media is wound on a polypropylene core. The polyester inner sleeve and the outer netting provide additional strength. The amaCarb AN-B are excellent cartridges to reduce chlorine, taste, odor, color and organics in water and are an economical alternative to granular activated carbon cartridges.

Features

- Activated carbon impregnated cellulose
- Dual purpose cartridge: particulate removal and reduce chlorine, taste, odour, colour, organics and oil vapour
- The plastic materials of the filter cartridges comply with the FDA 21CFR177 requirements for the use in food and beverage applications.
- Polishing filter for (closed) process streams

Cartridge filter housing

Filtration Group supplies a wide range of cartridge filter housings in different materials, dimensions and models to meet your demands.

For detailed information about cartridge filter housings, please see the respective data sheets or visit www.ama-lfc.com

Standard specification

- Filter medium: activated carbon impregnated cellulose
- Netting: polyethylene
- Inner sleeve: cellulose polyester
- Outer sleeve: polypropylene
- End caps: vinyl plasticol
- Gaskets: Buna-N
- Nominal particulate removal rating: 5 µm
- External diameter: 70 mm
- Length cartridge: 9.75" (248 mm) or 20" (508 mm)
- End-cap configuration: DOE (Double Open End)
- Maximum operating temperature: 50 °C for AN-B
- Recommended flow rate: 225 l/h per 10”cartridge

Chlorine reduction*

AN-B-9,75U:
> 9.5 m³ at a flow rate of 225 l/h

AN-B-20U:
> 19 m³ at a flow rate of 450 l/h
* Estimated chlorine reduction tested at given flow rate using 2 ppm free chlorine to < 0.5 ppm.

Pre-rinse

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

Ordering information

AN-B-9,75U (70492769)
AN-B-20U (70544128)