

### Filter cartridge amaCarb AN-P

#### 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-P filter cartridge is a porous activated carbon block filter cartridge. The amaCarb AN-P is an excellent cartridge to reduce chlorine, taste, odour, colour and organics in water and is an economical alternative to granular activated carbon cartridges.



## 2. Features

- Activated carbon block with polyethylene binders
- Reduces chlorine, taste, odour, colour, organics and oil vapour
- 5 micron nominal particulate filtration
- Plastic materials according to FDA requirements

## 3. Product/Performance specifications

Filter medium	: porous activated carbon with polyethylene binders	Recommended flow rate	: 225 l/h per 10" cartridge
Netting	: polyethylene	<i>Chlorine reduction</i>	
Inner sleeve	: polypropylene	10" cartridge	: > 22.7 m <sup>3</sup> at a flow rate of 225 l/h
Outer sleeve	: polypropylene	20" cartridge	: > 45.4 m <sup>3</sup> at a flow rate of 225 l/h
Gaskets	: Buna-N		

Chlorine reduction data is for 2 ppm free chlorine to < 0.5 ppm

### *Dimensions*

External diameter	: 69 mm
Length	: see ordering information
Maximum operating temperature	: 80 °C

### *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

<b>amaCarb type</b>	<b>Length [inch]</b>
AN-P-9.75U	9.75 (248 mm)
AN-P-10-U	10 (254 mm)
AS-P-20-U	20 (508 mm)

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