

## 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
Netting:	polyethylene
Inner sleeve:	polypropylene
Outer sleeve:	polypropylene
Hardware:	polypropylene
Gaskets:	Buna-N



**Dimensions**

External diameter: 69 mm  
Length: see ordering information  
Maximum operating temperature: 80 °C  
Recommended flow rate: 225 l/h per 10" cartridge

**Chlorine reduction**

10" cartridge: > 22.7 m<sup>3</sup> at a flow rate of 225 l/h  
20" cartridge: > 45.4 m<sup>3</sup> at a flow rate of 225 l/h

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

**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-9.75N	9.75 (248 mm)
AN-P-10-N	10 (254 mm)
AN-P-20-N	20 (508 mm)