## **PreFil ACP Series Filter**

### **Activated Carbon Cartridge Filter**



#### **Masterfilter ACP series**

The Masterfilter *PreFil* ACP series activated Carbon Filter cartridges are made from advanced PAC and imported food-grade additives. Besides holding up particle impurities, getting rid of smells, these cartridges can also reduce chlorine and chloramine, heavy metal in water effectively. This will improve the safety of drinking water and some industrial using water a lot.

#### **Applications**

- Drinking water treatment
- Plating
- Food industry
- Industrial water treatment
- Pre and post R.O. filtration
- Domestic drinking water
- Process water
- De-colourisation



#### **Features and Benefits**

- Available in lengths from 5" to 40"
- Ideal for chlorine reduction
- Available in 2 grades
- FDA approved in 2 grades

#### **Materials of Construction**

Filter media: Advanced PAC

End caps: Polypropylene

Netting: Polyethylene

• O-rings: EPDM, Silicone, NBR, Buna

#### **Operating Parameters**

Maximum differential pressure: 7 bar at 20 °C

Maximum operating temperature: 52 °C

Removal rating: 5 μm, 10 μm

#### **Specifications**

Lengths: 5", 10", 20", 30", 40"Inside diameter: 28 mm, 30 mm

Outside diameter: 65 mm, 68 mm, 115 mm

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#### **Part Numbers**

**ACP** 

0500

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HSF

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Code	Removal rating [µm]
0500	5
1000	10

Code	Length		
	[mm]	[inch]	
10	254	10	
20	508	20	
30	762	30	
40	1016	40	

Code	End caps
STC	Sartorius code 28
HTC	222 O-ring/flat (Code 3)
HTF	222 O-ring/fin (Code 8)
HSF	226 O-ring/fin (Code 7)
DOE	Double open end

Code	O-rings
S	Silicone
Е	EPDM
N	NBR
В	Buna

e.g. part number: ACP0500-10-HSF-S

ACP filter, 5  $\mu m$ , 10" Length, Code 7 End caps, Silicone O-rings