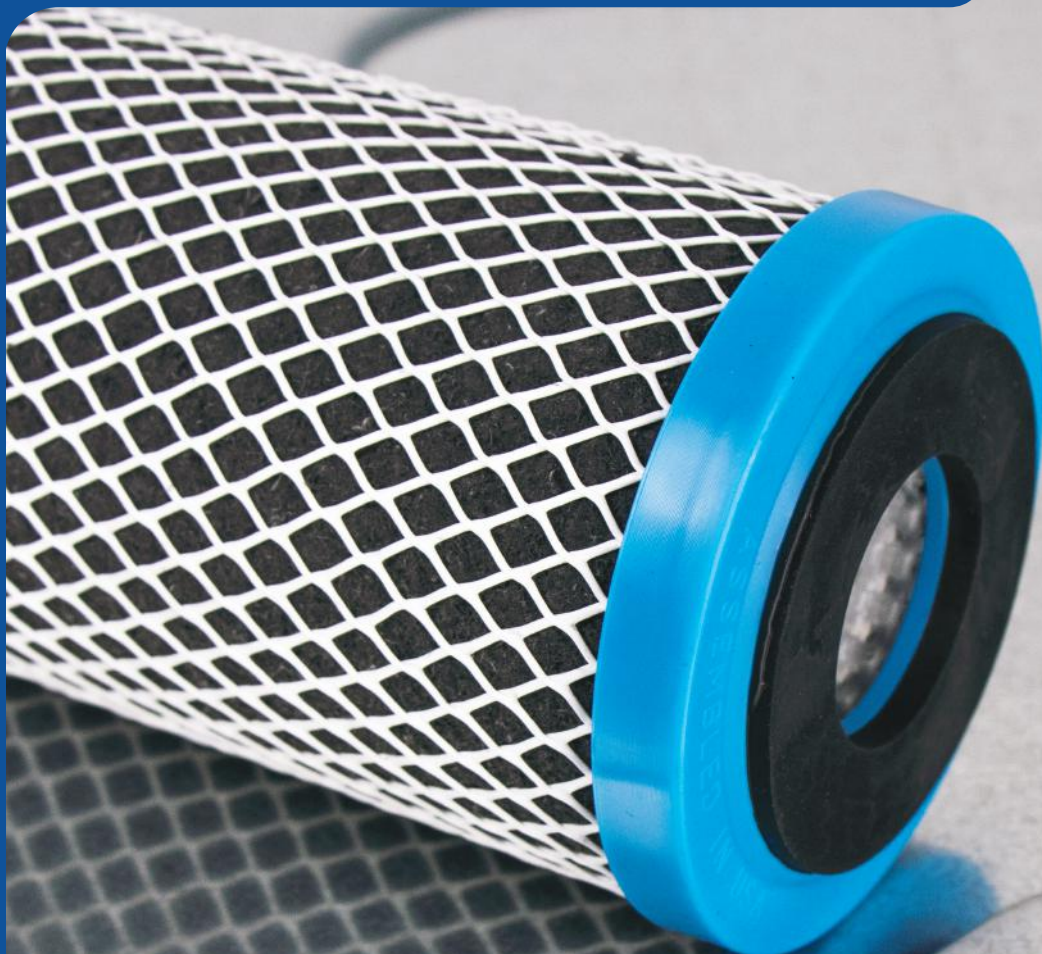


Lead Reduction Capabilities



NSF/ANSI 42
Certified
Materials



Performance based on 10" cartridge.

CFB-PB10 - Fibredyne

0.5 micron

The only cartridge in the range to target lead reduction. The CFB-PB10 reduces lead to World Health Organisation levels of 10ppb whilst providing all the other features of the Fibredyne range. The initial pressure drop is higher than other cartridges in the range so five micron pre-filtration is recommended. The CFB-PB10 is typically found in applications where there is lead piping in soft water areas or from borehole feeds.

Key Features

- The CFB-PB10 will not release fines into the effluent stream after initial flushing due to a unique post-filtration layer that is fused to the Fibredyne media
- Please note, with a 0.5µm nominal rating, 5µm pre-filtration is recommended to ensure the full chlorine and lead capacity of the cartridge can be achieved

Typical Applications

- POU drinking water from borehole feed
- Drinking water, in aged pipework and closed loop systems

Specification

Max. Operating Temperature
82°C

Carbon Type
Bonded Powder Activated Coconut Carbon

End-cap / Gasket
Polypropylene / Santoprene

Max. Operating Pressure Differential
2 bar

Netting Material
Polyethylene

CFB-PB10 Properties				
Length (")	Chlorine Reduction (L) @ 2mg/l *	Chlorine Reduction (L) @ 0.2mg/l **	Pressure Drop (Bar) @	Flow Rate (LPM)
10	18,927	165,611	0.6	3.8

*Chlorine capacity using 2mg/l free available chlorine at 0.5mg/l breakthrough
**Calculated chlorine capacity using 0.2mg/l free available chlorine at 0.05mg/l breakthrough

Configurations

Micron (µm)

0.5

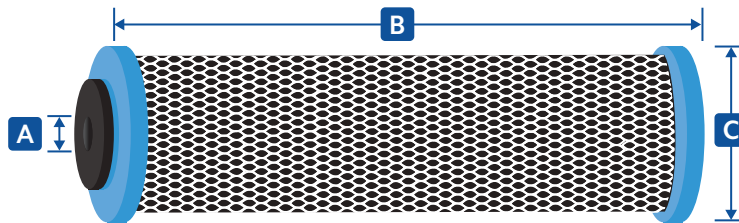
Length (")

10 = 9¾ 20

Diameter

Regular

Dimensions & Packaging



Length (")	Dimensions (mm)		
	A	B	C
10	28	248	73

Part Number

Code	Length
CFB-PB	10

i.e. CFB-PB10