

ADVANCED CARBON TECHNOLOGY

Designed to protect and extend the life of the RO membrane from sediment and chlorine, the SPECTRUM FibreOnyx Carbon Filter 5µm 17" is made from a unique filter media, that uses FibreOnyx technology.

The result is a single 5 micron nominal cartridge that combines the benefits of both a sediment filter and a carbon block in one. This technology offers up to two times the chlorine taste & odour reduction and dirt holding capacity of traditional blocks, and will not release fines into the effluent stream due to a unique post-filtration layer that is fused to the carbon/fibre media blend.



FEATURES & BENEFITS

- One stage chlorine and sediment removal promoting ease-of-use.
- CTO reduction.
- Gaskets permanently moulded onto end-caps to prevent dislodging.

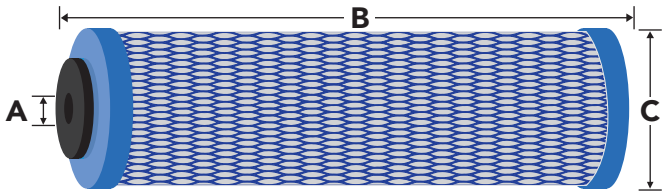
TECHNICAL DATA

Micron Rating (µm)	5
Chlorine Removal Efficiency (%) (Initial to End of Test)	98 - 75
Maximum Operating Pressure Differential (bar)	2
Maximum Operating Temperature (°C)	80

MATERIALS OF CONSTRUCTION

- Media:
- Activated Coconut Carbon Bonded Fibres
- Netting:
- Polypropylene
- End-cap:
- Polypropylene
- Gasket:
- EPDM

DIMENSIONS



Dimensions (mm)		
A	B	C
27	432	71

PERFORMANCE

Properties			
Chlorine Reduction (L) @ 2mg/l*	Chlorine Reduction (L) @ 0.2mg/l**	Pressure Drop (Bar) @ Flow Rate (LPM)	
37,850	331,200	0.2	14.2

*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

ORDERING GUIDE

Code
PRF-FBC-5-17