

NARROW DIAMETER FOR MULTI-ROUND HOUSINGS

Designed specifically for multi-round housings, allowing for fluid to find a natural flow path to maximise cartridge life. Configured with 222 double o-ring connections for a positive seal, 1 40" filter provides up to 4,000 litres of chlorine reduction. Constructed from the same carbon formulation as the SPECTRUM SCB, this microporous coconut carbon targets VOCs and THMs. Acid washed during the production process and low fine content gives excellent rinse-up times as well as regulating pH and taste. Designed to seal securely into the SPECTRUM Standard (SFH) and Premier (PFH) Inox multi-round housings, available in 3 to 36 round configurations.

Typical applications include chlorine reduction, as well as VOC and THM reduction.



FEATURES & BENEFITS



- Specifically designed for multi-round housings
- Simple installation with a 222 double O-ring connection for greater security
- Highly porous, lightweight, clean and tight microporous structure effective at reducing chlorine, taste and odour contaminants
- Pre-washed, reducing carbon fines
- At a minimum 75% chlorine efficiency, the SCB-S is designed for effective chlorine reduction in high flow applications

MATERIALS OF CONSTRUCTION



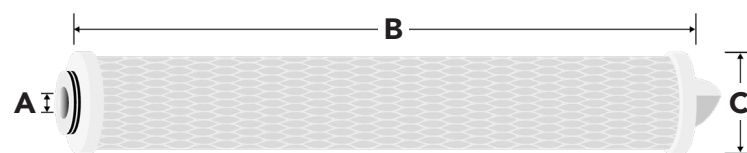
- Media: Powder Activated Coconut Carbon
- Wrap: Polypropylene
- Core: Polypropylene
- Gasket: EPDM
- End-cap: Polypropylene
- Netting: Polypropylene

TECHNICAL DATA



Micron Rating (µm)	5
Chlorine Removal Efficiency (%) (Initial to End of Test)	95 - 75
Maximum Operating Pressure Differential (psi)	2.5 bar @ 20°C
Maximum Operating Temperature (°C)	52

DIMENSIONS



Dimensions (mm)			
Length (")	A	B	C
10	28	310	66
20	28	560	66
30	28	810	66
40	28	1060	66

PERFORMANCE



SCB-S Properties				
Length (")	Chlorine Reduction (L) @ 2mg/l *	Chlorine Reduction (L) @ 0.2mg/l **	Pressure Drop (Bar) @ Flow Rate (LPM)	
10	12,000	105,000	0.3	3.8
20	24,000	210,000	0.3	7.6
30	36,000	315,000	0.3	11.4
40	48,000	420,000	0.3	15.1

*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	Micron (µm)	Length (")	End-cap Seal
SCB-S	5	10, 20, 30, 40	EHE

e.g.SCB-S-5-EHE

PRODUCT RANGE



The below products have often been associated with this product.



CB

Where price is the primary concern



ECB

For frequent process changes



SCB

The 'all rounder'



SCB-S

For multi-round housings



PCB

For chloramine removal