

TRADITIONAL SINGLE STAGE WATER TREATMENT

Suited to commercial, residential and small scale industrial applications, the SPECTRUM ECG provides a cost effective solution for chlorine, taste and odour treatment. Considered a greener solution when compared with mined bituminous carbon, the 100% virgin coconut shell activated carbon provides exceptional treatment with minimal effect on the pH of the water, thus providing water with a bottle quality taste.

The SPECTRUM ECG is ideally suited to chlorine, taste and odour reduction and can be used as a standalone water filter or as pre-filter for water purifiers and other water filtration systems.



FDA
Compliant Materials

FEATURES & BENEFITS



- Manufactured using 100% pure virgin coconut shell activated carbon
- All parts are sealed using advanced friction welding, eliminating the need for adhesives
- Thermoplastic top mounted gasket eliminating risk of dioxin release and bacterial growth associated with natural rubber
- Bacteria-resistant PET pads

TECHNICAL DATA



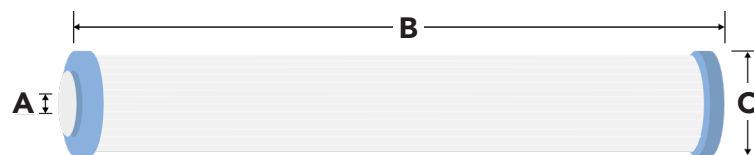
Micron Rating (µm)	20
Chlorine Removal Efficiency (%) (Initial to End of Test)	99 - 75
Maximum Operating Pressure Differential (psi)	2.5 bar @ 20°C
Maximum Operating Temperature (°C)	40

MATERIALS OF CONSTRUCTION



- Media: Acid Washed Coconut Carbon
- Shell: Polypropylene
- Core: Polypropylene
- Gasket: Thermoplastic
- End-cap: Polypropylene

DIMENSIONS



Dimensions (mm)			
Length (")	A	B	C
9 ³ / ₄	28	248	74

PERFORMANCE



ECG Properties

Length (")	Chlorine Reduction (L) @ 2mg/l *	Chlorine Reduction (L) @ 0.2mg/l **	Pressure Drop (Bar) @ Flow Rate (LPM)	
9 ³ / ₄	8,000	70,000	0.3	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

ORDERING GUIDE



Code	Micron (µm)	Length (")
ECG	20	9 ³ / ₄

i.e. ECG-20-93/4