

870 CARBON ECB

Materials of Construction

Carbon Type:	Acid Washed Bituminous
End Cap:	Polypropylene
Gasket:	Silicone (EPDM/Buna-N)
Netting:	Polyethylene

Construction Notes

1. Outer polypropylene wrap extends the life of the block by preventing premature plugging.
2. Carbon block extruded from acid washed bituminous activated carbon.

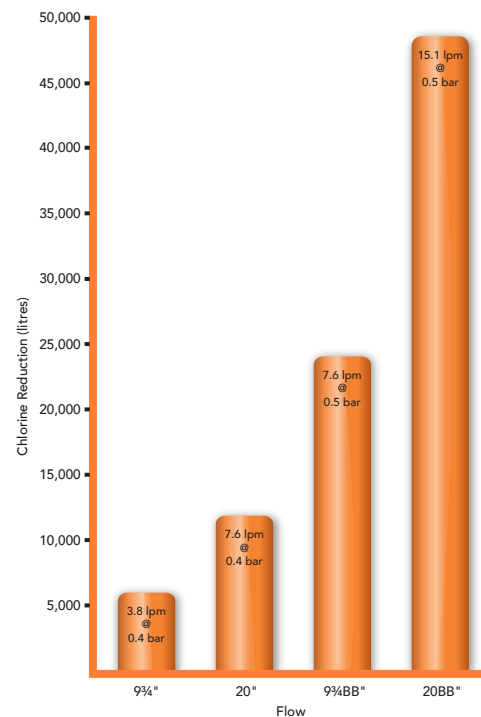


Technical Data

Micron Ratings (μ)		1, 5, 10
Lengths (")		9¾, 20
Maximum Operating Temperature (°C)		52
Maximum Operating Pressure (bar)		17
Chlorine Reduction (L)	Standard Diameter 9¾"	6,000
	Standard Diameter 20"	12,000
	Large Diameter 9¾"	24,000
	Large Diameter 20"	48,000

Flow Rate vs. Pressure Drop

Pressure drop data obtained using water at 20°C per 10" filter. Data represented using its micron rating in the chart below.



Dimensions

Standard Filter Length (")	Length (nominal mm)	Outside Diameter (nominal mm)	Inside Diameter (nominal mm)
9¾	248	65	28
9¾BB	248	107	28
20	508	65	28
20BB	508	107	28

870 Carbon Range

Also available from the SPECTRUM 870 Carbon family:

- Economic Carbon Block (ECB)
- Standard Carbon Block (SCB)
- Premier Carbon Block (PCB)
- Standard Granular Activated Carbon (SCG-C)
- Standard Carbon Impregnated Wrap (SCW)