

## Materials of Construction

Carbon Type:	Acid Washed Bituminous
End Cap:	Polypropylene
Gasket:	Silicone (EPDM/Buna-N)
Core:	Polypropylene wrap
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.

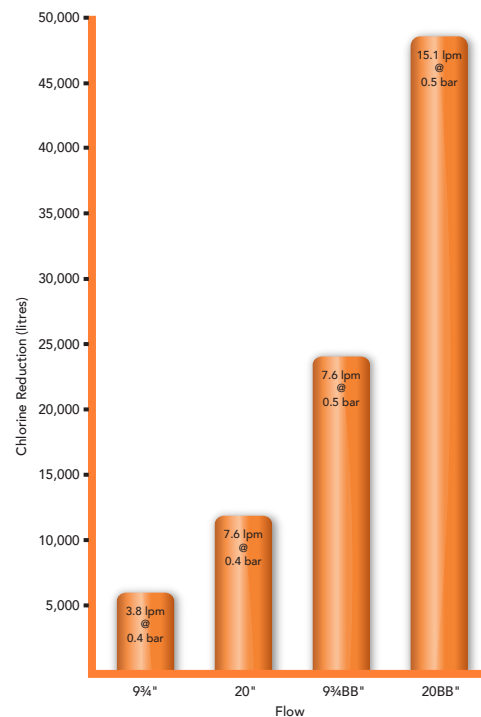


## Technical Data

Micron Ratings (μ)		1, 5, 10
Lengths (")		9¾, 20
Maximum Operating Temperature (°C)		82
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)
- Standard Granular Activated Carbon (SCG-C)
- Standard Carbon Impregnated Wrap (SCW)