

**BAR FILTER CARTRIDGE SERIES**

Ultra-Fine Glass Fiber Media Filters with Stainless Steel End Caps and Cores for use in High Pressure & Viscosity Oil Filtration

## BAR FILTER CARTRIDGE SERIES

### ULTRA-FINE GLASS FIBER MEDIA FILTERS WITH STAINLESS STEEL END CAPS AND CORES FOR USE IN HIGH PRESSURE AND VISCOSITY OIL FILTRATION

Cobetter BAR Filter Cartridges use high performance, ultra-fine glass fiber media which results in high filtration efficiency (99.9% efficient at rated pore size, Beta Ratio ( $\beta$ )  $\geq$  1000, meeting ISO Standard 16889) and ensures oil cleanliness..

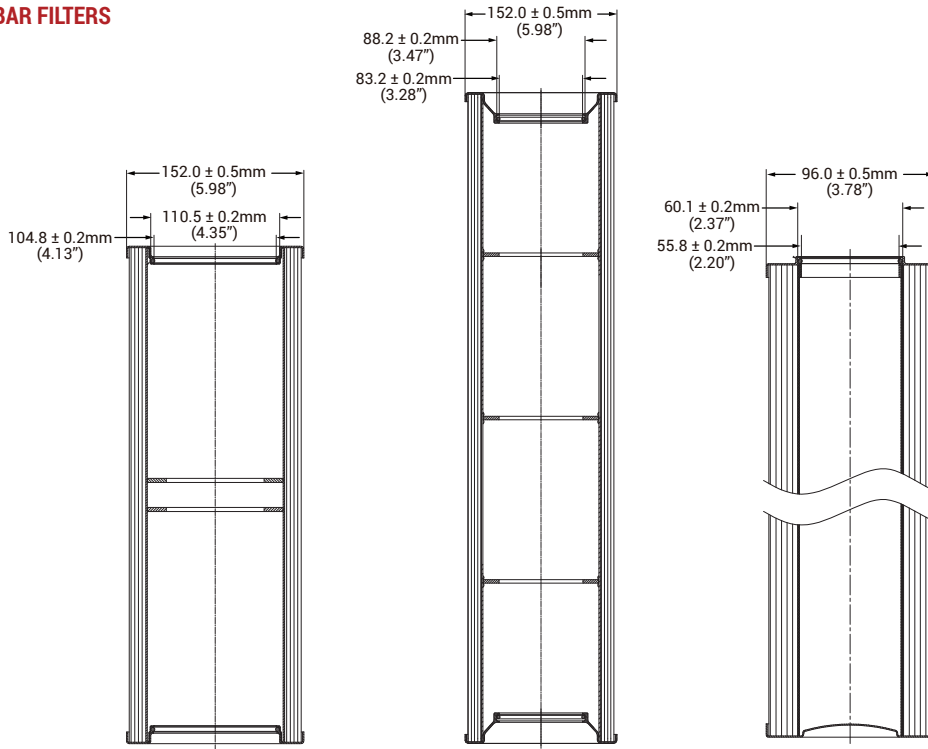
FEATURE	BENEFIT
<b>Ultra-Fine Glass Filter Media</b>	Graded pore size with coarse (upstream) to fine (downstream) distribution provides high contaminant holding capacity and extends the filter's service life
	3-D structure improves flow rate and reduces pressure loss
<b>Stainless Steel Cores and End Caps</b>	Strengthens the filter for use in high pressure and viscosity oils

#### SPECIFICATIONS

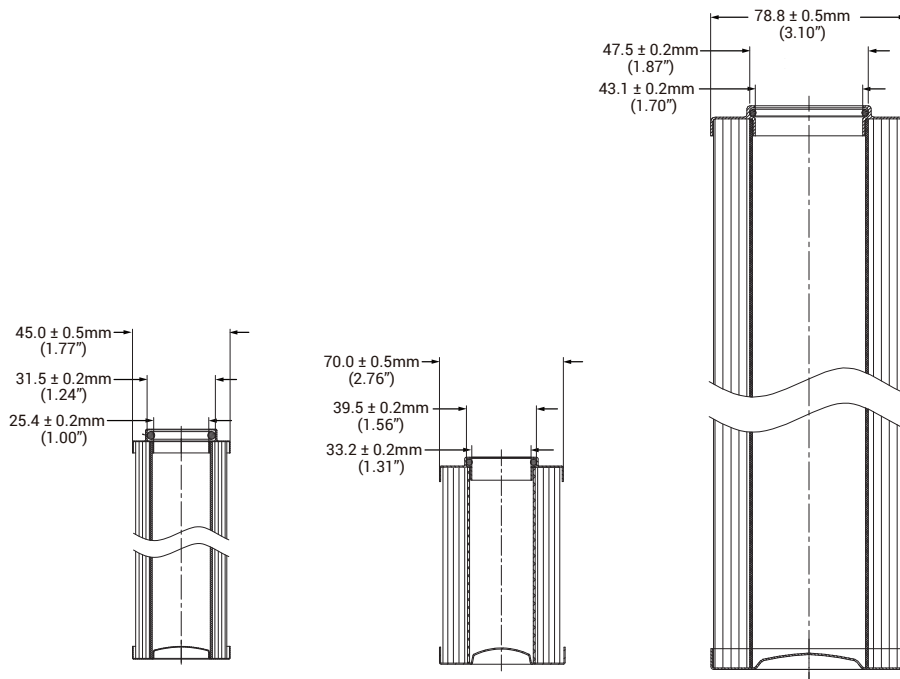
<b>Filter Media</b>	Ultra-Fine Glass Fiber Available in single-layer or double-layer.
<b>End Cap</b>	Stainless Steel
<b>Core</b>	Stainless Steel
<b>Cage</b>	Polyester
<b>Max. Operating Temperature</b>	MBR Seal Material: -43°C to 107°C FKM Seal Material: -29°C to 120°C High Water-Content Fluid (HWCF)/Water-Glycol: 60°C
<b>Max. Differential Pressure</b>	2.0 MPa (20 bar, 290 psi) at 25°C



**DIMENSIONS - BAR FILTERS**



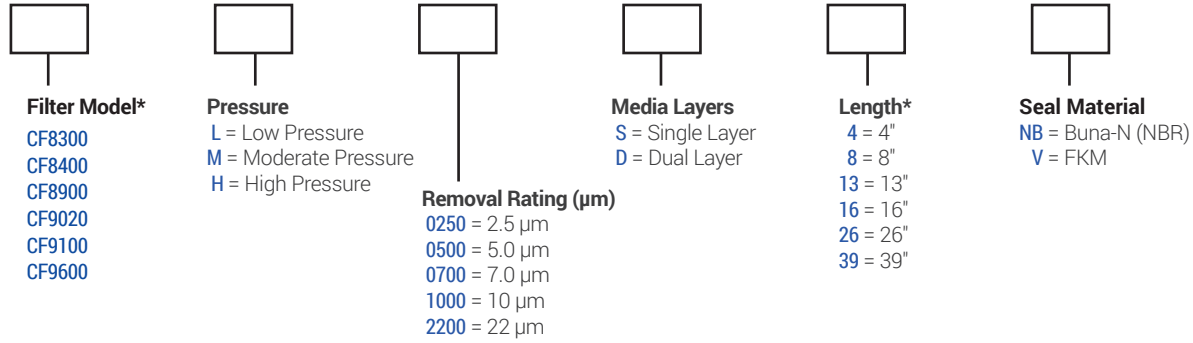
Model	CF8300	CF8400	CF8900
Inner Diameter	110.5 mm	81.5 mm	60.1 mm
Outer Diameter	152.2 mm	152.0 mm	96.0 mm
Length	16" / 39"	8" / 16" / 26" / 39"	8" / 13" / 16" / 26" / 39"



Model	CF9020	CF9100	CF9600
Inner Diameter	31.5 mm	39.0 mm	47.5 mm
Outer Diameter	42.0 mm	70.0 mm	78.8 mm
Length	4" / 8"	4" / 8" / 13"	4" / 8" / 13" / 16"

## BAR FILTERS ORDERING INFORMATION

EXAMPLE: **CF8300M0250S13V** = Model CF8300, moderate pressure, 2.5 µm single-layer, 13", FKM seals



\*Refer to model table on previous page for applicable sizes.



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