

## HDP FILTER CARTRIDGE SERIES

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

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

Cobetter HDP 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.

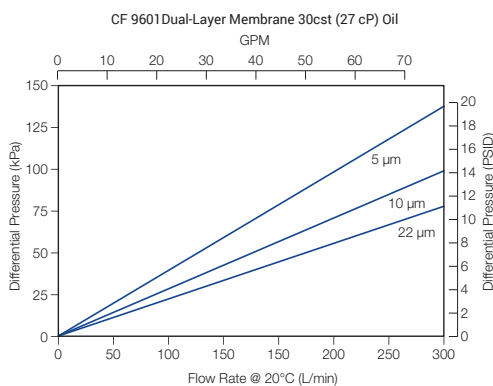
FEATURE	BENEFIT
<b>High Performance Ultra-Fine Glass Fiber Media</b>	Graded pore size with coarse (upstream) to fine (downstream) distribution provides high contaminant holding capacity and extends the filter's service life
	3-D structure improves flow rate and reduces pressure loss
<b>Stainless Steel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

### SPECIFICATIONS

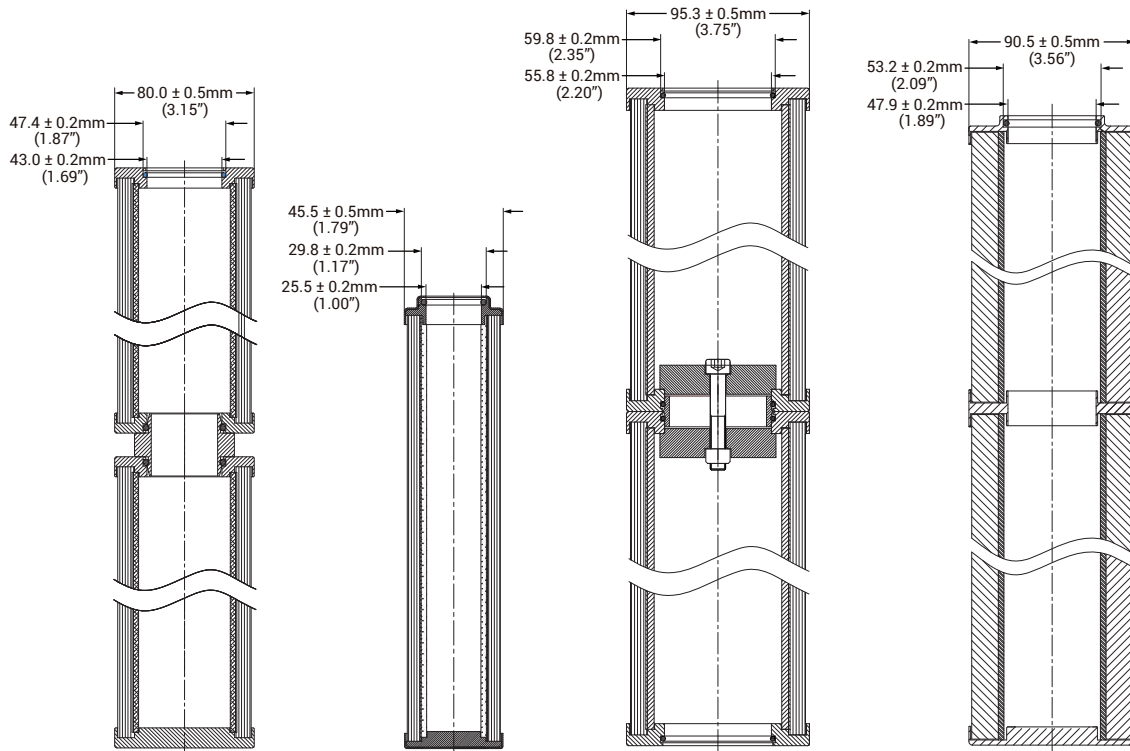
<b>Filter Media</b>	Ultra-Fine Glass Fiber Available in single-layer or double-layer.
<b>End Cap</b>	Stainless Steel
<b>Core</b>	Stainless Steel
<b>Cage</b>	Stainless Steel
<b>Max. Operating Temperature</b>	MBR Seal Material: -43°C to 107°C FKM Seal Material: -29°C to 120°C High Water-Content Fluid (HWCF)/Water-Glycol: 60°C
<b>Max. Differential Pressure</b>	21.0 MPa (210 bar, 3,045 psi) at 25°C



### WX FLOW INFORMATION



## DIMENSIONS - HDP FILTERS



Model	CF9601	CF9021	CF9901	CF1320
Inner Diameter	44.5 mm	24.8 mm	54.6 mm	47.9 mm
Outer Diameter	80.0 mm	45.5 mm	95.6 mm	90.5 mm
Length	4" / 8" / 13" / 16" / 39"	1.5" / 3" / 4" / 8"	13" / 26" / 39"	26"

## BAR FILTERS ORDERING INFORMATION

EXAMPLE: **CF9601M0250S13V** = Model CF9601CF8300, moderate pressure, 2.5 µm single-layer, 13", FKM seals

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Filter Model*</b> CF9601 CF9021 CF9901 CF1320	<b>Pressure</b> L = Low Pressure M = Moderate Pressure H = High Pressure	<b>Removal Rating (µm)</b> 0250 = 2.5 µm 0500 = 5.0 µm 0700 = 7.0 µm 1000 = 10 µm 2200 = 22 µm	<b>Media Layers</b> S = Single Layer D = Dual Layer	<b>Length*</b> 1.5 = 1.5" 3 = 3" 4 = 4" 8 = 8" 13 = 13" 16 = 16" 26 = 26" 39 = 39"	<b>Seal Material</b> NB = Buna-N (NBR) V = FKM

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



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