

CoMini Filter Cartridge Series



Liquid & Gas Filtration

***For Microelectronics, Pharmaceutical, Fine Chemical
Food and Beverage Industries***

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Cobetter CoMini Filter Cartridge Series

Features

- Wide option of filtration media (PTFE/PES/PVDF/PP)
- Different endcap configuration
- No surfactants or binders
- Materials of construction are FDA listed

Benefits

- Low extractables
- Cartridge is appropriate for use in the pharmaceutical, biological and food & beverage industries



Part Number / Ordering Information

56 GPFL 0020 S

Code	Filter Medium	Removal Ratings	Seal Material
56	LPF =TelfonFlow	0001 =0.01µm	S =Silicone
56-70	GPFL =TefloGas	0010 =0.1µm	E =EPDM
56-84	APP =Absoguard	0022 =0.22µm	V =Viton
DH56	PFSA2 =MultiPoly	0045 =0.45µm	P =Encapsulated Viton
56-70-OBC	HPP =PolyFlow	0065 =0.65µm	
126	DPS =Duredunty	0100 =1.0µm	
126-70	SPSH =SteriPS	0300 =3.0µm	
SLV	LHPV =FluoroPV(Singer-Layer)		
SLV-72	DLHPV =FluoroPV(Double-Layer)	Double-Layer	
SLV-120		2210 =0.22+0.1µm	
PCF		2222 =0.22+0.22µm	
PCF-134		4522 =0.45+0.22µm	
		4545 =0.45+0.45µm	
		6545 =0.65+0.45µm	

Specifications

	TefloGas®	TelfonFlow®	SteriPS®	Duredunty®	FluoroPV®	Absoguard®	MultiPoly®	PolyFlow®	
Materials	Filter Medium	PTFE Hydrophobic	PTFE Hydrophobic	PES Single-Layer	PES Double-Layer	PVDF Hydrophilic	PP Absolute-Rated	PP Multi-layer PP	PP Nominal-Rated
	Other Components	PP	PP	PP	PP	PP	PP	PP	PP
Removal Ratings	0.01 µm 0.22 µm	0.02 µm, 0.05 µm 0.1 µm, 0.22 µm 0.45 µm, 1.0 µm 3.0 µm, 5.0 µm	0.05 µm, 0.1 µm Larger filter area 0.22 µm, 0.45 µm 0.65 µm, 1.2 µm	0.22+0.1 µm 0.22+0.22 µm 0.45+0.22 µm 0.45+0.45 µm 0.65+0.45 µm	Single-Layer 0.1/0.22/0.45/1.0/2.0 µm Double-Layer 0.22+0.1 µm 0.22+0.22 µm 0.45+0.45 µm 1.0+0.45 µm	0.3 µm, 0.65 µm 1.0 µm, 3.0 µm 5.0 µm, 10 µm	0.5 µm, 1.0 µm 1.5 µm, 2.0 µm 5.0 µm, 10 µm 20 µm, 40 µm	0.1 µm, 0.2 µm 0.3 µm, 0.45 µm 1.0 µm, 3.0 µm 5.0 µm, 10 µm 20 µm, 25 µm	
Max. Operating Temperature	80°C	90°C	90°C	90°C	90°C	80°C	80°C	80°C	
Max. Differential Pressure	5 bar@21°C 2.4bar@80°C	4 bar@21°C 2.1bar@80°C	4 bar@21°C 2.4bar@90°C	4 bar@21°C 2.4bar@90°C	4 bar@21°C 2.4bar@90°C	4 bar@21°C 21bar@80°C	4 bar@21°C 21bar@80°C	4 bar@21°C 21bar@80°C	
Endcap Configuration	116 Internal O-rings (56/56-70/56-84/DH56) , 1”BSP (56-70-OBC) , Truseal 126 O-rings (126/126-70) , 118Layout Type Double O-ring (SLV/SLV-72/SLV-120) SLK (PCF/PCF-134)					116 Internal O-rings (56/56-70/56-84/DH56) , 1”BSP (56-70-OBC) , Truseal 126 O-rings (126/126-70) , 118Layout Type Double O-ring (SLV/SLV-72/SLV-120) SLK (PCF/PCF-134)			
Seal Material	Silicone EPDM Viton Encapsulated Viton					Silicone EPDM Viton Encapsulated Viton			

Configuration and Dimensions

