

CJD series Junior Pleated Cartridge

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GVS's range of 56mm OD CJD filter elements are offered in multiple grades of PES and PTFE membrane as well as absolute-rated pleated polypropylene depth media. Designed to easily retrofit Pall® Junior, Millipore Optiseal®, and compatible housings.



Features

- Polypropylene depth media option offers ratings from 0.2um to 70um with high capacity and low pressure drop
- Hydrophilic PES and hydrophobic PTFE membranes available in ratings from 0.03 to 1 micron. Integrity testing assures consistent, highly retentive performance. High tolerance to repeated cleaning and steaming cycles
- Products are manufactured in a controlled environment under a quality management system certified to ISO9001:2015

Applications

- Small-Batch Pharmaceutical, Bio-Technology, and Ophthalmic Products
 - Bio-reduction and clarification of ingredients and final products
- Semiconductor and Micro-Electronic fluids, fine chemicals
 - Cleaners, solvents, photoresist & developer solutions & process chemicals
- Pilot-Scale Investigations and R&D process development
 - Facilitates optimizations and scale-up

Material of Constructions

- Media PP, PES, PTFE
- Support PP
- Cage/Core/End PP
- Sealing Silicone, EPDM, FKM

Performance

- Max. Temperature 80°C(176°F)
- Max. dP (forward) 5 bar(73 psi) @ 50°C(122°F)
- Pressure 3 bar(44 psi) @ 90°C(194°F)
0.3 bar(4 psi) @ 90°C(194°F) reverse



4H



8H



SY



LY

PP Junior Cartridge

ORDERING INFORMATION										
Product Type	Membrane Type	Removal Rating	Application	Size	Diameter	Endcap	Inner Core	Sealing Material	Connection Support	Revision
CJD=Junior Pleated Cartridge	PP = Polypro	0100 = 1µm	P =Premier	H3=32mm H8=82mm X5=105mm	OF =OD:56mm	4H=AS118 15.3mm	P=PP	E=EPDM	S=Standard	0 = Rev.0
				For 4H						
		0022=0.22µm		X7=107mm		8H=AS123 10.5mm		S=Silicone		
				For 8H						
		0045=0.45µm		S7=70mm Y9=129mm		SY=AS116 5mm		K=FKM		
				For SY						
		0100=1.0µm		L7=77mm Z6=136mm		LY=AS116 12mm				
				For LY						
		0300 = 3µm								
0500 = 5µm										
1000 = 10µm										
2000 = 20µm										
5000 = 50µm										

PES Junior Cartridge

ORDERING INFORMATION										
Product Type	Membrane Type	Removal Rating	Application	Size	Diameter	Endcap	Inner Core	Sealing Material	Connection Support	Revision
CJD=Junior Pleated Cartridge	PS= PES	0004 = 0.04µm	S =Ster Grade	H3=32mm H8=82mm X5=105mm	OF =OD:56mm	4H=AS118 15.3mm	P=PP	E=EPDM	S=Standard	0 = Rev.0
				For 4H						
		0010=0.1µm		X7=107mm		8H=AS123 10.5mm		S=Silicone		
				For 8H						
		0022=0.22µm		S7=70mm Y9=129mm		SY=AS116 5mm		K=FKM		
				For SY						
0045=0.45µm	L7=77mm Z6=136mm	LY=AS116 12mm								
	For LY									
0065 = 0.65µm										
0120 = 1.2µm										

PTFE Junior Cartridge

ORDERING INFORMATION											
Product Type	Membrane Type	Removal Rating	Application	Size	Diameter	Endcap	Inner Core	Sealing Material	Connection Support	Revision	
CJD=Junior Pleated Cartridge	PT= PTFE	Application G	G =Gen Purpose	H3=32mm H8=82mm X5=105mm	OF =OD:56mm	4H=AS118 15.3mm	P=PP	E=EPDM	S=Standard	0 = Rev.0	
				For 4H							
		0010=0.1µm		S =Ster Grade		X7=107mm		8H=AS123 10.5mm			S=Silicone
						For 8H					
		0022=0.22µm				S7=70mm Y9=129mm		SY=AS116 5mm			K=FKM
						For SY					
		0045=0.45µm				L7=77mm Z6=136mm		LY=AS116 12mm			
						For LY					
		0100 = 1.0µm									
		0300 = 3.0µm									
		0500=5.00µm									
		1000=10.00µm									
		Application S									
		0010=0.1µm									
		0022=0.22µm									
0045=0.45µm											
0100=1.0µm											