



Processgard[®] CJ Cartridge Filters

For prefiltration of DI water and chemicals



Delivering Quality Performance

Processgard CJ Cartridge Filters deliver quality performance for prefiltration of DI water and chemicals. These depth filter are available in a wide range of retention ratings (0.5 μm to 100 μm) and in filter lengths from 10" to 30" to suit specific application requirements.

Superior Chemical Compatibility

Processgard CJ filters are made of polypropylene or cotton that has excellent chemical compatibility. These filters are recommended for pre-filtration of various solutions to deliver long life performance.

Superior Manufacturing

- Manufactured in a world-class, ISO 9001 Quality Systems Standard facility.
- Manufactured, tested, and packaged in a cleanroom to ensure product cleanliness.
- Each filter is 100% integrity tested prior to shipment.

Product Features

Depth filter that uses a nominal filtration mechanism

Strong construction of polypropylene supports

Available in retention ratings of 0.5 μm to 100 μm , and in cartridge lengths of 10", 20" and 30"

Available in various configuration

Product Benefits

Superior particle holding capability ensures longer life over non-depth filters

Polypropylene supports provide clean and durable performance







Superior retention of colloids and particles ensuring low particle counts in bulk DI water and chemical production

Fits most available housings

Processgard CJ Cartridge Filters - Ordering Information

		Filter Type			
		Flat Type (without sleeve)		Flat Type (with sleeve)	O-ring Type
Materials	Filter	Polypropylene	Cotton	Polypropylene	Polypropylene
	Core	Polypropylene	SUS 304	N/A	Polypropylene
	Cap	N/A	N/A	Polypropylene	Polypropylene
	Sleeve	N/A	N/A	Polypropylene	Polypropylene
	O-ring	N/A	N/A	N/A	Silicone
Dimensions: Diameter	10"	62 mm	62 mm	65 mm	70 mm
	20"				
	30"				
Dimensions: Length	10"	250 mm	250 mm	250 mm	270 mm
	20"	500 mm	500 mm	500 mm	250 mm
	30"	750 mm	750 mm	750 mm	270 mm
Maximum Differential Pressure	0.245 MPa (2.45 bar, 35 psid) @ 25° C				
Maximum Operating Temperature	90 °C	150 °C	60 °C	90 °C	

Ordering Information

CJ						
	Retention Rating	Seal Type	Length	Sleeves	Quantity/Package	Core Material
	A5 = 0.5 µm 01 = 1.0 µm 03 = 3.0 µm 05 = 5.0 µm 10 = 10 µm 25 = 25 µm 50 = 50 µm 75 = 75 µm 1H = 100 µm	F = Flat O = O-ring	1 = 10" 2 = 20" 3 = 30"	0 = no sleeve S = sleeve/O-ring	3 = 30, 10" cartridges only 2 = 20, 20" cartridges only 1 = 10, 30" cartridges only	0 = Polypropylene S = SUS 316

Consult our applications specialists with any questions.
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