

ProcessGard® CJ Pre-filters

Pre-filtration devices for removing medium-to-large, high-concentration particulate in high-flow processing areas



SPECIFICATIONS

FILTER TYPE					
		Flat type (without sleeve)		Flat type (with sleeve)	O-ring type
Materials	Media	Polypropylene	Cotton	Polypropylene	Polypropylene
	Core	Polypropylene	SUS 304	Polypropylene	Polypropylene
	Cap	N/A	N/A	Soft polyethylene	Polypropylene
	Sleeve	N/A	N/A	Polypropylene	Polypropylene
	O-ring	N/A	N/A	N/A	Silicone
Nominal retention ratings		Please see ordering information			
Dimensions: diameter	10"	62 mm (2.44")		65 mm (2.56")	70 mm (2.76")
	20"				
	30"				
Dimensions: length	10"	250 mm (9.84")		250 mm (9.84")	271 mm (10.67")
	20"	500 mm (19.68")		500 mm (19.68")	520 mm (20.47")
	30"	750 mm (29.53")		750 mm (29.53")	770 mm (30.31")
Operating conditions	Maximum differential pressure	0.245 MPa (2.45 bar, 36 psid) @ 25°C (77°F)			
	Maximum operating temperature	90°C (194°F)	150°C (302°F)	60°C (194°F)	90°C (140°F)

ORDERING INFORMATION

Filter type	Retention rating	Length	Catalog number	Qty/ pack
Flat type without sleeve Media: PP Core: PP	0.5 µm	10"	CJA5F1030	30
		20"	CJA5F2020	20
		30"	CJA5F3010	10
	1 µm	10"	CJ01F1030	30
		20"	CJ01F2020	20
		30"	CJ01F3010	10
	3 µm	10"	CJ03F1030	30
		30"	CJ03F3010	10
	5 µm	10"	CJ05F1030	30
		20"	CJ05F2020	20
		30"	CJ05F3010	10
	10 µm	10"	CJ10F1030	30
		20"	CJ10F2020	20
		30"	CJ10F3010	10
	25 µm	10"	CJ25F1030	30
		20"	CJ25F2020	20
		30"	CJ25F3010	10
	50 µm	10"	CJ50F1030	30
		30"	CJ50F3010	10
	75 µm	10"	CJ75F1030	30
		20"	CJ75F2020	20
	100 µm	10"	CJ1HF1030	30
		30"	CJ1HF3010	10

Filter type	Retention rating	Length	Catalog number	Qty/ pack
Flat type with sleeve Media: PP Core: PP	0.5 µm	10"	CJA5F1S30	30
		30"	CJA5F3S10	10
	1 µm	10"	CJ01F1S30	30
		30"	CJ01F3S10	10
	3 µm	10"	CJ03F1S30	30
		30"	CJ03F3S10	10
	10 µm	10"	CJ10F1S30	30
	100 µm	10"	CJ1HF1S30	30
		30"	CJ1HF3S10	10

ORDERING INFORMATION (CONTINUED)

Filter type	Retention rating	Length	Catalog number	Qty/pack
Flat type without sleeve Media: Cotton Core: SUS304	0.5 µm	10"	CJA5F1C3S	30
	1 µm	10"	CJ01F1C3S	30
		20"	CJ01F2C2S	20
	3 µm	10"	CJ03F1C3S	30
	5 µm	10"	CJ05F1C3S	30
		20"	CJ05F2C2S	20
	10 µm	10"	CJ10F1C3S	30
		20"	CJ10F2C2S	20
		30"	CJ10F3C1S	10
	25 µm	10"	CJ25F1C3S	30
	50 µm	10"	CJ50F1C3S	30
	75 µm	10"	CJ75F1C3S	30
	100 µm	10"	CJ1HF1C3S	30

Filter type	Retention rating	Length	Catalog number	Qty/pack
O-ring type Media: PP Core: PP	0.5 µm	10"	CJA501S30	30
		20"	CJA502S20	20
		30"	CJA503S10	10
	1 µm	10"	CJ0101S30	30
		20"	CJ0102S20	20
		30"	CJ0103S10	10
	3 µm	10"	CJ0301S30	30
		30"	CJ0303S10	10
	5 µm	10"	CJ0501S30	30
		20"	CJ0502S20	20
		30"	CJ0503S10	10
	10 µm	10"	CJ1001S30	30
		20"	CJ1002S20	20
		30"	CJ1003S10	10
	25 µm	10"	CJ2501S30	30
		20"	CJ2502S20	20
	50 µm	10"	CJ5001S30	30
		20"	CJ5002S20	20
		30"	CJ5003S10	10
	100 µm	10"	CJ1H01S30	30
		20"	CJ1H02S20	20
		30"	CJ1H03S10	10

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