

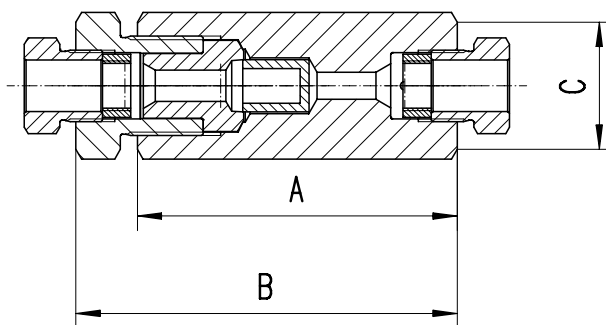
Cup-Type Line Filters

Maximator Cup-Type Line Filters are used when maximum filtration surface area and a single micron size element is preferred. This design increases the filter area as much as 6 times the area of the disc type filter, and will permit higher flow rates with a lower pressure drop, and longer intervals between element changes. Filter elements come standard in 5, 30, or 56 micron sizes and are easily replaced. Filters are rated for temperatures -423°F to 660°F (-252°C to 350°C). All line filters come with glands and collars.

» Materials:

Body, cover, cover gland: 1.4404 (SST 316L)

Element: 1.4404 (SST 316L)



Catalog Number	Pressure Rating psi (bar)	Orifice in. (mm)	Micron Size	Connection Type	Filter Element Area in. ² (mm) ²	Dimensions in. (mm)		
						A	B	C (Hex.)
Cup-Type Line Filters								
21CF4M-5	22,500 (1,550)	0.106 (2.7)	5	4MF	0.82 (530)	2.38 (60.5)	2.87 (72.9)	0.88 (22.3)
21CF4M-30			30					
21CF4M-56			56					
21CF6M-5	22,500 (1,550)	0.201 (5.1)	5	6MF	0.82 (530)	2.83 (71.8)	3.35 (85.1)	1.06 (27)
21CF6M-30			30					
21CF6M-56			56					
21CF9M-5	22,500 (1,550)	0.307 (7.8)	5	9MF	1.55 (1,000)	3.63 (92.2)	4.33 (110)	1.44 (36.5)
21CF9M-30			30					
21CF9M-56			56					
21CF12M-5	22,500 (1,550)	0.438 (11.1)	5	12MF	6.14 (3,960)	5.75 (146)	6.57 (166.9)	2.00 (50.8)
21CF12M-30			30					
21CF12M-56			56					
21CF16M-5	22,500 (1,550)	0.562 (14.3)	5	16MF	6.14 (3,960)	5.75 (146)	6.57 (166.9)	2.00 (50.8)
21CF16M-30			30					
21CF16M-56			56					

It is recommended that all fluids entering a high pressure system be thoroughly cleaned.

Maximator filters are designed to remove small amounts of process particles. Pressure differential should not exceed 1000 psi across the filter elements.

All dimensions for reference only and are subject to change.

All technical and dimensional information subject to change. All general Terms and Conditions of sale, including limitations of our liability, apply to all products and services sold.

sales@maxprotech.com • 814.474.9191 • www.maxprotech.com