



PO BOX 3043 Logan DC
 Qld 4114 Australia
 5/126 Compton Rd
 Underwood Qld 4119

Phone: +61 7 3208 3499
 Fax: +61 7 3208 3449
 Email: sales@filquip.com.au



Inlet Filter Element Media Selection

Filter cartridges should be selected for different efficiency requirements according to the following details.

Media Selection	Restriction	Efficiency
Pleated foam	0.3" WG	86-90% @ 5 µm
Pleated polyester felt	0.5" WG	93-95% @ 5 µm
Pleated paper	0.5" WG	99.96% @ 5 µm
Pleated paper with foam prefilter	0.7" WG	99.99% @ 5 µm

(Other media available on request).

These elements should be selected so that the filtration is adequate to protect the tolerances of the blower and take into account the type and concentration of dust in the ambient air.

If the media type is not specified when ordering, filters with felt media will be supplied.

Flow Rates for MF Filter Range

Model No	Capacity CFM	Capacity M3/Hr	Pressure Drop - Foam	Pressure Drop – Felt / Paper
MF3	300	510	0.3" WG	0.5" WG
MF4	450	765	0.3" WG	0.5" WG
MF5	650	1105	0.3" WG	0.5" WG
MF6	900	1530	0.3" WG	0.5" WG
MF8	1800	3060	0.3" WG	0.5" WG
MF10	3000	5100	0.3" WG	0.5" WG
MF12	3600	6120	0.3" WG	0.5" WG
MF14	5500	9350	0.3" WG	0.5" WG
MF16	7000	11900	0.3" WG	0.5" WG

MF Filter Range Dimensions

Size	Inner Diameter		Outer Diameter		Height	
	IN."	mm	IN."	mm	IN."	mm
MF 0	1 ^{9/16}	41	2 ^{7/8}	73	1 ^{5/8}	40
MF 1	2 ^{1/2}	63	4 ^{3/16}	106	3 ^{1/2}	89
MF 2	3 ^{3/8}	86	5 ^{1/32}	128	3 ^{1/2}	89
MF 3	5	104	6 ^{3/8}	162	5 ^{1/2}	141
MF 4	5 ^{1/16}	129	7 ^{3/8}	187	6 ^{9/16}	167
MF 5	6 ^{1/2}	165	8 ^{3/4}	222	7 ^{3/4}	197
MF 6	7 ^{1/2}	190	9 ^{3/4}	248	9 ^{1/4}	235
MF 7	9 ^{5/8}	244	13 ^{1/2}	343	11 ^{9/16}	294
MF 8	10 ^{5/8}	269	15 ^{1/2}	394	13 ^{13/16}	351
MF 10	14 ^{1/2}	368	19 ^{1/2}	495	19 ^{3/8}	492
MF 12	19 ^{1/4}	489	23 ^{1/4}	590	18 ^{3/8}	467
MF 14	25 ^{1/32}	636	29 ^{1/8}	740	18 ^{3/8}	467
MF 16	25 ^{1/32}	636	29 ^{1/8}	740	21 ^{3/8}	543
MF 10/600	14 ^{1/2}	368	19 ^{1/2}	495	23 ^{5/8}	600