

Interfold Panel Filters

G4 & F5 Ratings



Applications

AES Environmental Interfold is suitable for air conditioning and industrial applications. The Interfold is a compact and economical air filter that features low operating costs along with high dust holding capacity.

The Interfold is totally disposable. A simple retro-fit can upgrade any new or existing air filtration system to incorporate AES Environmental's Interfold.

The high dust holding capacity extends replacement intervals, and used as a prefilter, considerably lengthens the service life of other secondary filters in the system.

Indoor Air Quality

The achievement of indoor air quality is a function of system design, filtration selection and maintenance as described in Australian Standard AS3666.

Contaminated heating and cooling coils have heating/cooling transfer efficiency reductions of up to 25% when a coating of 1mm of dust is collected on the coil surface.

The compounding effect results in substantial energy losses and increased service costs.

The minimum No.1 test dust efficiency of 20% or greater for the Interfold filter offers clients an ideal retrofit for lower efficiency filters. The F5-rated Interfold also achieves a minimum 40% average efficiency for No.4 test dust.

Where reducing outdoor air quantities to provide energy savings is a consideration, Interfold filters meet the AS1668 minimum requirements of greater than 20% No.1 test dust efficiency, when tested to AS1324.2. In addition to No.1 tests the F5-rated Interfolds are also tested to achieve a 40% average efficiency on No.4 test dust.



WIDTH	PART NO.	RATING	ACTUAL SIZE W X H X D	MOUNTING SIZE (MM)	CAP. MED. (L/S)	RES. MED. (Pa)	CAP. HIGH (L/S)	RES. HIGH (Pa)
25mm	FS25-356508	G4	342 x 495 x 22	356 x 508	158	48	320	70
	FS25-406508	G4	395 x 495 x 22	406 x 508	182	48	370	70
	FS25-508508	G4	495 x 495 x 22	508 x 508	229	48	464	70
	FS25-305610	G4	289 x 595 x 22	305 x 610	161	48	335	70
	FS25-610610	G4	595 x 595 x 22	610 x 610	330	48	670	70
	FS25-356635	G4	343 x 622 x 22	356 x 635	200	48	403	70
	FS25-406635	G4	395 x 622 x 22	406 x 635	229	48	464	70
	FS25-508635	G4	495 x 622 x 22	508 x 635	288	48	583	70
50mm	FS50-254508	G4	241 x 495 x 44	254 x 508	225	40	317	65
	FS50-305508	G4	289 x 495 x 44	305 x 508	270	40	382	65
	FS50-356508	G4	342 x 495 x 44	356 x 508	320	40	451	65
	FS50-381508	G4	368 x 495 x 44	381 x 508	344	40	486	65
	FS50-406508	G4	395 x 495 x 44	406 x 508	368	40	521	65
	FS50-457508	G4	444 x 495 x 44	457 x 508	415	40	587	65
	FS50-508508	G4	495 x 495 x 44	508 x 508	463	40	654	65
	FS50-305610	G4	289 x 595 x 44	305 x 610	335	40	472	65
	FS50-457610	G4	444 x 595 x 44	457 x 610	500	40	705	65
	FS50-508610	G4	495 x 595 x 44	508 x 610	557	40	788	65
	FS50-610610	G4	595 x 595 x 44	610 x 610	670	40	944	65
	FS50-356635	G4	343 x 622 x 44	356 x 635	402	40	569	65
	FS50-406635	G4	395 x 622 x 44	406 x 635	463	40	654	65
	FS50-457635	G4	444 x 622 x 44	457 x 635	522	40	737	65
	FS50-508635	G4	495 x 622 x 44	508 x 635	582	40	822	65
	TP50-406508	F5	395 x 495 x 44	406 x 508	368	50	521	75
	TP50-508508	F5	495 x 495 x 44	508 x 508	463	50	654	75
	TP50-305610	F5	289 x 595 x 44	305 x 610	335	50	472	75
	TP50-457610	F5	444 x 595 x 44	457 x 610	500	50	705	75
	TP50-508610	F5	495 x 595 x 44	508 x 610	557	50	788	75
	TP50-610610	F5	595 x 595 x 44	610 x 610	670	50	944	75
	TP50-406635	F5	395 x 622 x 44	406 x 635	463	50	654	75
	TP50-508635	F5	495 x 622 x 44	508 x 635	582	50	822	75
	100mm	FS100-406508	G4	395 x 495 x 96	406 x 508	368	40	521
FS100-508508		G4	495 x 495 x 96	508 x 508	463	40	654	65
FS100-305610		G4	289 x 595 x 96	305 x 610	335	40	472	65
FS100-457610		G4	444 x 595 x 96	457 x 610	500	40	705	65
FS100-508610		G4	495 x 595 x 96	508 x 610	557	40	788	65
FS100-610610		G4	595 x 595 x 96	610 x 610	670	40	944	65
FS100-406635		G4	395 x 622 x 96	406 x 635	463	40	654	65
FS100-508635		G4	495 x 622 x 96	508 x 635	582	40	822	65
FS100-635737		G4	622 x 724 x 96	635 x 737	842	40	1188	65
TP100-406508		F5	395 x 495 x 96	406 x 508	368	50	521	75
TP100-508508		F5	495 x 495 x 96	508 x 508	463	50	654	75
TP100-305610		F5	289 x 595 x 96	305 x 610	335	50	472	75
TP100-457610		F5	444 x 595 x 96	457 x 610	500	50	705	75
TP100-508610		F5	495 x 595 x 96	508 x 610	557	50	788	75
TP100-610610		F5	595 x 595 x 96	610 x 610	670	50	944	75
TP100-406635		F5	395 x 622 x 96	406 x 635	463	50	654	75
TP100-508635		F5	495 x 622 x 96	508 x 635	582	50	822	75

© 2017 AES Environmental | Bulletin No. 06J.02.17AES134REV4

In keeping with our policy of continuing product improvement, we reserve the right to alter specifications without notice.



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