

Extended Surface Multi-Pocket Synthetic Air Filters

The Camfil Farr S-Flo offers high efficiency particulate air filtration to address today's indoor air quality concerns. The S-Flo can remove contaminants such as fumes, smoke, bacteria, fungi, and virus-bearing droplet nuclei. S-Flo filters are available in the following efficiencies:

ASHRAE 52.1	ASHRAE 52.2	Eurovent/CEN
40-50%	MERV 9	EU5
60-65%	MERV 11	EU6
80-85%	MERV 13	EU7
90-95%	MERV 14	EU8

High Lofted Melt-Blown Synthetic Media

The Camfil Farr S-Flo includes a unique melt-blown synthetic media that provides critical capture of particles as small as 0.3 micron. The media incorporates a uniform high loft to provide a lower resistance to airflow than comparable high efficiency air filters. A lightweight scrim media backing ensures protection of the media and prevents media erosion.




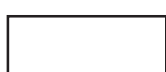
Stronger than conventional media, the S-Flo can withstand the rigors of turbulent airflow common in certain industrial applications. Performance and configuration are unaffected by dust loading or humidity. The S-Flo may also be used in industrial applications involving chemicals that may be hostile to other types of filters.

The S-Flo is also the filter of choice for the removal of nuisance contaminants such as pollens, paper dust, and other atmospheric impurities.

Applications include commercial buildings, medical facilities, and industrial manufacturing facilities.



Synthetic media extended surface air filter for high efficiency particulate removal

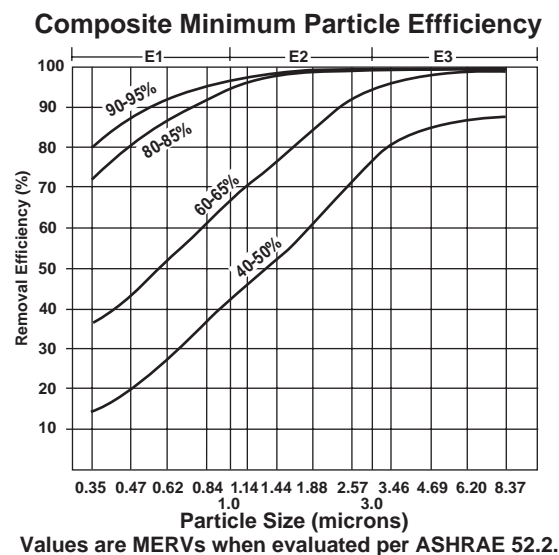
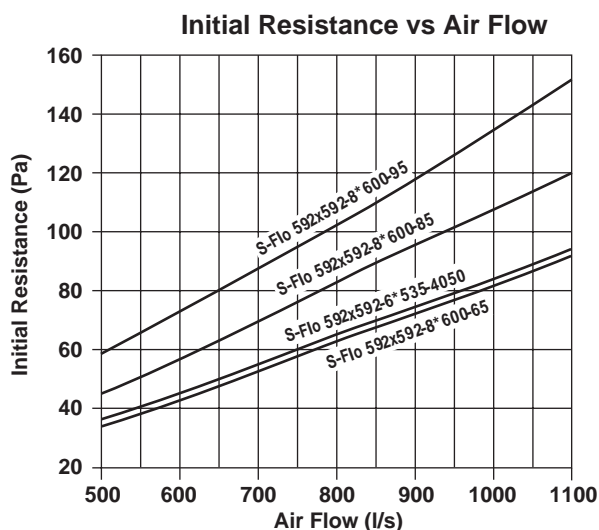
	90-95% Yellow
	80-85% Pink
	60-65% Green
	40-45% White

TYPICAL APPLICATIONS

- Hospitals
- Food Processing
- Pharmaceutical Production
- Commercial Buildings
- Public Arenas
- General Industrial
- Cleanrooms
- Office Complexes

S-FLO Product Information

Rating	Model Number	Nominal Size mm	Number of Pockets	Air Flow Capacity l/s			Initial Resistance Pascals		
				1.90 m/s	2.20 m/s	2.50 m/s	1.90 m/s	2.20 m/s	2.50 m/s
F8	S-Flo 592x592-8*600-95	610 x 610 x 600	8	700	825	944	87	105	125
F8	S-Flo 592x592-6*600-95	610 x 610 x 600	6	700	825	944	110	132	157
F8	S-Flo 287x592-3*600-95	305 x 610 x 600	3	350	412	472	110	132	157
F7	S-Flo 592x592-8*600-85	610 x 610 x 600	8	700	825	944	70	85	100
F7	S-Flo 592x592-6*600-85	610 x 610 x 600	6	700	825	944	90	107	127
F7	S-Flo 287x592-3*600-85	305 x 610 x 600	3	350	412	472	90	107	127
F6	S-Flo 592x592-8*600-65	610 x 610 x 600	8	700	825	944	52	62	75
F6	S-Flo 592x592-6*600-65	610 x 610 x 600	6	700	825	944	67	80	95
F6	S-Flo 287x592-3*600-65	305 x 610 x 600	3	350	412	472	67	80	95
F5	S-Flo 592x592-6*535-4050	610 x 610 x 535	6	700	825	944	55	65	78
F5	S-Flo 287x592-3*535-4050	610 x 305 x 535	3	350	412	472	55	65	78



S-FLO EXTENDED SURFACE AIR FILTERS SUPPLEMENTAL DATA

1. S-Flo filters have performance data based on either ASHRAE Standard 52.1 and 52.2 Test Method.
2. Actual sizes of face dimensions are 18 mm less than nominal. Other face sizes are available on a made to order basis. Header thickness is 21 mm, other headers are available 25.4 and 28.6 mm. Width and height dimensions are interchangeable.
3. Filter depths are measured from front of header to end of pockets with a tolerance of ± 25 mm. Custom sizes are available.
4. Recommended final resistance is 250 Pa, (suggested economical change point). The S-Flo can be operated to 450 Pa without affecting performance.
5. Continuous operating temperature limit for S-Flo air filters is suggested at 70°C (158°F).
6. S-Flo filters are classified by Underwriters Laboratories as Class 2 air filter unit when tested in accordance with U.L. 900.



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