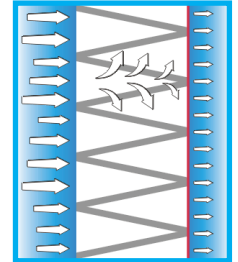


The Camfil S-Flo incorporates an exclusive blend of synthetic micro fibers that are electrostatically enhanced during the fiber manufacturing process to enhance particle capture efficiency. Biologically inert, these fibers will not support microbial growth. The media is color-coded to allow quick identification of filter efficiency.

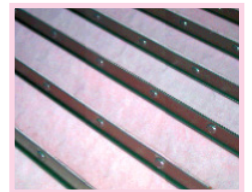
Individual pockets include varied length internal stitching to maintain uniform airflow for even dust loading and long filter life. The S-Flo may be operated to a final resistance of 1.5" w.g. without affecting product performance. Camfil manufactures the S-Flo to be capable of withstanding up to 5.0" w.g., ensuring product durability in the most demanding applications.



Camfil completely seals pocket stitching to eliminate the possibility of particle bypass through stitching penetrations. This unique sealant maintains a flexibility that is unaffected by varying airflows. The media is bonded around the pocket retainers to ensure a strong pocket-to-retainer seal and minimize the potential for pocket failure.



Each galvanized steel pocket retainer is fastened with Camfil's exclusive Sure-Clench crimp, creating a positive lock between pockets and eliminating the possibility of air bypass.



A "J" return channel header, of one-piece corrosion resistant galvanized steel, has rolled edges to minimize sharp edges thus preventing damage to the filter media and eliminating a hazard to filter installers. When combined with the Sure-Clench Crimp and galvanized pocket retainers, a rigid and durable assembly is created for installation into side-access or built-up bank applications.

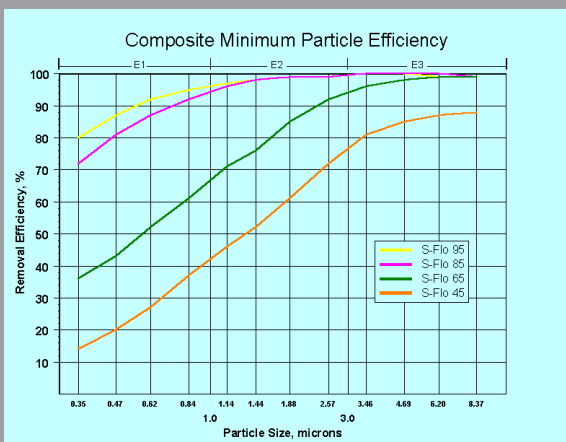
Every Camfil S-Flo includes a gasket on the vertical edge of the filter header to prevent air bypass between filters and ensure that the air filter will clean all of the air moving through the system.

Camfil S-Flo filters are available in a variety of configurations to suit your air quality requirements. Common configurations include from 3 to 12 pockets, depths of 15" to 30", and up to 101 square feet of effective media area.

When selecting an S-Flo for your system, you should select a filter with the greatest effective media area within the airflow parameters and space limitations for your system.

With effective removal of sub-micron particles, dependable construction, and high dust holding capacity, the S-Flo is the perfect fit for any application.

Synthetic media  
extended surface  
pocket air filter  
for high efficiency  
particulate removal



Values are Minimum Efficiency Reporting Values (MERVs) when evaluated per ASHRAE Standard 52.2.



# S-Flo Bag Filter

Extended Surface Multi-Pocket Synthetic Air Filter

## Model Number Selection & Performance Data

**SF** /Efficiency /Height /Width /Pocket Depth /Number of Pockets /Options  
 S-Flo MERV (14, 13, 11, 9) (inches) (inches) (inches) (6, 8, 10, 12) (normally blank, consult factory)

Model Number (precede with SF and efficiency)	Number of Pockets	Dimensions Nominal Size (inches, nominal) H x W x D	Airflow Capacity (cfm)			Initial Resistance to Airflow (inches, w.g.)												Media Area (sq ft)
						MERV 14			MERV 13			MERV 11			MERV 9			
			Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	Low	Medium	High	
*/24/24/15/12	12	24 x 24 x 15	1000	1500	2000	0.21	0.35	0.50	0.17	0.28	0.40	0.13	0.21	0.30	0.11	0.18	0.25	58
*/24/20/15/9	9	24 x 20 x 15	750	1100	1500													44
*/24/12/15/6	6	24 x 12 x 15	500	750	1000													29
*/20/20/15/9	9	20 x 20 x 15	650	950	1275													37
*/24/24/30/10	10	24 x 24 x 30	2000	2400	2800	0.40	0.51	0.62	0.30	0.38	0.47	0.25	0.32	0.39	0.20	0.26	0.31	101
*/24/20/30/8	8	24 x 20 x 30	1600	1900	2250													81
*/24/12/30/5	5	24 x 12 x 30	1000	1200	1400													50
*/20/20/30/8	8	20 x 20 x 30	1350	1625	1875													68
*/24/24/22/10	10	24 x 24 x 22	1500	1750	2000	0.32	0.38	0.45	0.25	0.29	0.35	0.19	0.23	0.27	0.15	0.18	0.22	73
*/24/20/22/8	8	24 x 20 x 22	1200	1400	1600													58
*/24/12/22/5	5	24 x 12 x 22	750	875	1000													36
*/20/20/22/8	8	20 x 20 x 22	1000	1175	1350													49
*/24/24/30/8	8	24 x 24 x 30	1600	2000	2400	0.34	0.45	0.58	0.27	0.35	0.45	0.21	0.27	0.35	0.17	0.22	0.28	81
*/24/20/30/7	7	24 x 20 x 30	1400	1750	2100													70
*/24/12/30/4	4	24 x 12 x 30	800	1000	1200													40
*/20/20/30/7	7	20 x 20 x 30	1150	1450	1750													59
*/24/24/22/8	8	24 x 24 x 22	1500	1750	2000	0.35	0.42	0.50	0.28	0.34	0.40	0.21	0.25	0.30	0.18	0.21	0.25	58
*/24/20/22/7	7	24 x 20 x 22	1300	1500	1750													51
*/24/12/22/4	4	24 x 12 x 22	750	875	1000													29
*/20/20/22/7	7	20 x 20 x 22	1100	1300	1450													43
*/24/24/30/6	6	24 x 24 x 30	1500	1750	2000	0.39	0.46	0.55	0.32	0.38	0.45	0.25	0.29	0.35	0.20	0.24	0.28	63
*/24/20/30/5	5	24 x 20 x 30	1300	1500	1700													52
*/24/12/30/3	3	24 x 12 x 30	750	875	1000													31
*/20/20/30/5	5	20 x 20 x 30	1050	1225	1400													44
*/24/24/22/6	6	24 x 24 x 22	1500	1750	2000	0.44	0.53	0.63	0.36	0.43	0.51	0.27	0.32	0.38	0.21	0.25	0.30	45
*/24/20/22/5	5	24 x 20 x 22	1300	1500	1700													38
*/24/12/22/3	3	24 x 12 x 22	750	875	1000													23
*/20/20/22/5	5	20 x 20 x 22	1050	1225	1400													32

**DATA NOTES:**  
 Select 100% for constant volume systems and 80% of maximum design airflow for VAV systems. S-Flo filters perform satisfactorily over listed CFM range. Rated capacity is medium on chart. Recommended final resistance is 1.0" w.g. The S-Flo may be operated to 1.5" w.g. without affecting performance.  
 Special sizes are available, please contact factory. Pocket loops are recommended for 32" & 36" deep filters.  
 S-Flo filters with a 20" by 24" header size are available, consult factory for pricing and availability. System resistance is the same as 24" by 20" listed in the above chart.  
 The S-Flo is classified by Underwriters Laboratories as UL 900.  
 Maximum operating temperature 158° F (70° C).  
 Performance tolerances conform to Section 7.4 of ARI Standard 850-78.

For detailed specifications please consult your local Camfil Distributor or Representative or [www.camfil.com](http://www.camfil.com).  
 Camfil has a policy of uninterrupted research, development and product improvement. We reserve the right to change designs and specifications without notice.



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Camfil | 1 North Corporate Drive, Riverdale, NJ 07457 | Tel: (973) 616-7300