

AFS SERIES AIR INTAKE FILTER/SILENCERS

MODEL AFS023-01 THRU AFS522-24

CONNECTION SIZE: 1" THRU 24"

FLOW RATES: TO 20,000 SCFM

Engineered and designed to effectively reduce objectionable air intake noise on compressors, blowers and engines.

All AFS filter/silencers incorporate an efficient dry type intake filter with a series of tubes to help meet acceptable industrial standards.

All weather housing of heavy gauge carbon steel is furnished with a rust preventative primer coating beneath an all-weather paint. The rugged weather hood shields against entrance of rain or snow in outdoor service. The AFS filter is designed to mount directly on the compressor, blower, and engine or on a remote air inlet pipe.

Radial Fin filter element standard construction includes a durable felted polyester medium rated at 98% efficiency on 10 microns and larger. When conditions demand, alternate media of synthetic fibers or glasses can be supplied from .3 to 100 microns nominal retention.

A cleanable molded-end element is standard in models AFS444-08 and smaller. Larger models are furnished with a cleanable, sewn-end element. Following several field cleanings, elements can be returned to the factory for rebuilding and reconditioning.

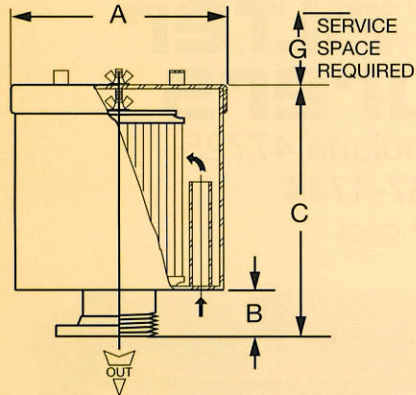
Industrial Filter Manufacturers will also custom design to meet special application needs.



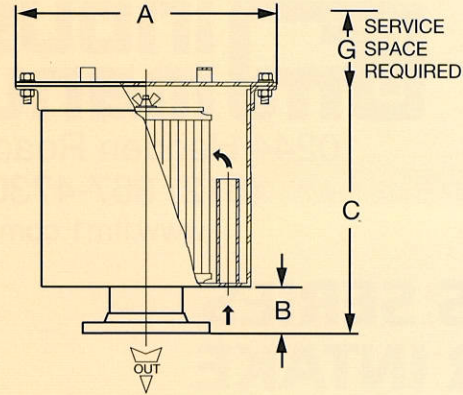
FEATURES

- NOISE REDUCTION BY SILENCING TUBES
- RUGGED ALL STEEL HOUSING
- LOW PRESSURE DROP
- LARGE DIRT HOLDING CAPACITY
- EASY TO MAINTAIN
- DIRECT OR REMOTE MOUNTING
- FACTORY REBUILDING SERVICE ON MOST ELEMENTS

STYLE A



STYLE B

**SUGGESTED SPECIFICATIONS:**

"Filter shall be IFM model _____, with _____ connection _____ type and _____ SCFM capacity. Housing assembly shall be furnished with radial-fin element providing _____ micron retention."

SPECIFICATIONS

Type "M" Connection is Male N.P.T./Type "FLG" is Plate Flange - Matches Diameter and Drilling for 150 Lb. U.S.A. Std.

Model No.	Style	Nominal SCFM	Outlet		Replacement Element			Dimensions*				Approx. Weight (Lbs.)
			Size (In.)	Type	Model No.	Req'd.	Total Area Sq. Ft.	A	B	C	D	
AFS023-01	A	35	1	M	M411-5	1	2.3	8 ⁵ / ₈	1 ¹ / ₈	9 ³ / ₈	7	8
AFS023-125	A	60	1 ¹ / ₄	M	M411-5	1	2.3	8 ⁵ / ₈	1 ¹ / ₈	9 ³ / ₈	7	8
AFS023-015	A	80	1 ¹ / ₂	M	M411-5	1	2.3	8 ⁵ / ₈	1 ¹ / ₈	9 ³ / ₈	7	8
AFS035-02	A	125	2	M	M120-5	1	3.5	8 ⁵ / ₈	1 ¹ / ₈	11 ³ / ₈	9	13
AFS043-025	A	150	2 ¹ / ₂	M	M78-5	1	4.3	12 ³ / ₄	1 ¹ / ₈	9	6	15
AFS043-03	A	170	3	M	M78-5	1	4.3	12 ³ / ₄	1 ¹ / ₈	9	6	15
AFS058-025	A	180	2 ¹ / ₂	M	M79-5	1	5.8	12 ³ / ₄	1 ¹ / ₈	10	7	18
AFS058-03	A	200	3	M	M79-5	1	5.8	12 ³ / ₄	1 ¹ / ₈	10	7	18
AFS072-03	A	250	3	M	M80-5	1	7.2	12 ³ / ₄	1 ¹ / ₈	11 ¹ / ₂	9	26
AFS011-04	A	375	4	M	M433-5	1	11	16	2 ⁵ / ₈	12	7	42
AFS153-04	A	500	4	M	M69-5	1	15.3	16	2 ⁵ / ₈	15	10	44
AFS153-06	A	550	6	M	M69-5	1	15.3	16	2 ⁵ / ₈	15	10	46
AFS030-05	A	850	5	M	M71-5	1	30.0	16	2 ⁵ / ₈	19	14	65
AFS030-06	A	1050	6	M	M71-5	1	30.0	16	2 ⁵ / ₈	19	14	66
AFS333-06	A	1100	6	M	M89-5	1	33.3	22	2 ⁵ / ₈	19 ⁵ / ₈	14	115
AFS333-08	A	1155	8	FLG.	M89-5	1	33.3	22	4 ¹ / ₂	21 ¹ / ₂	14	130
AFS444-06	A	1500	6	M	M90-5	1	44.4	20	2 ⁵ / ₈	23 ⁵ / ₈	18	150
AFS444-08	A	1550	8	FLG.	M90-5	1	44.4	20	4 ¹ / ₂	25 ¹ / ₂	18	160
AFS695-08	B	2100	8	FLG.	S6-5BK	1	69.5	32	4 ¹ / ₂	22 ¹ / ₂	14	215
AFS695-10	B	2200	10	FLG.	S6-5BK	1	69.5	32	4 ¹ / ₂	22 ¹ / ₂	14	220
AFS695-12	B	2400	12	FLG.	S6-5BK	1	69.5	32	4 ¹ / ₂	22 ¹ / ₂	14	230
AFS895-14	B	3100	14	FLG.	S12-5BK	1	104	32	6	29	19	390
AFS131-14	B	3800	14	FLG.	S13-5BK	2	131.8	36	6	40	13	475
AFS131-16	B	4200	16	FLG.	S13-5BK	2	131.8	36	6	40	13	485
AFS204-16	B	6500	16	FLG.	S413-5BK	2	204	42	6	50	18	680
AFS204-20	B	7150	20	FLG.	S413-5BK	2	204	42	6	50	18	695
AFS339-24	B	12000	24	FLG.	S419-5BK	3	339	50	6	66	18	1220
AFS432-24	B	15000	24	FLG.	S420-5BK	3	432	50	6	78	22	1420
AFS522-24	B	20000	24	FLG.	S242-5BK	3	522	50	6	90	26	1720

Models AFS011-04 and up have cover handles.

*Dimensions are given in inches and are approximate.
Subject to change without notice.