

AF SERIES AIR INTAKE FILTERS

MODEL AF018-01 THRU AF522-24

CONNECTION SIZE: 1" THRU 24"

FLOW RATES: TO 20,000 SCFM

Designed for maximum protection of air compressors, blowers and engines. The AF series efficiently removes dust, dirt and other airborne contaminants from inlet air streams.

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 AF 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 AF444-08 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.

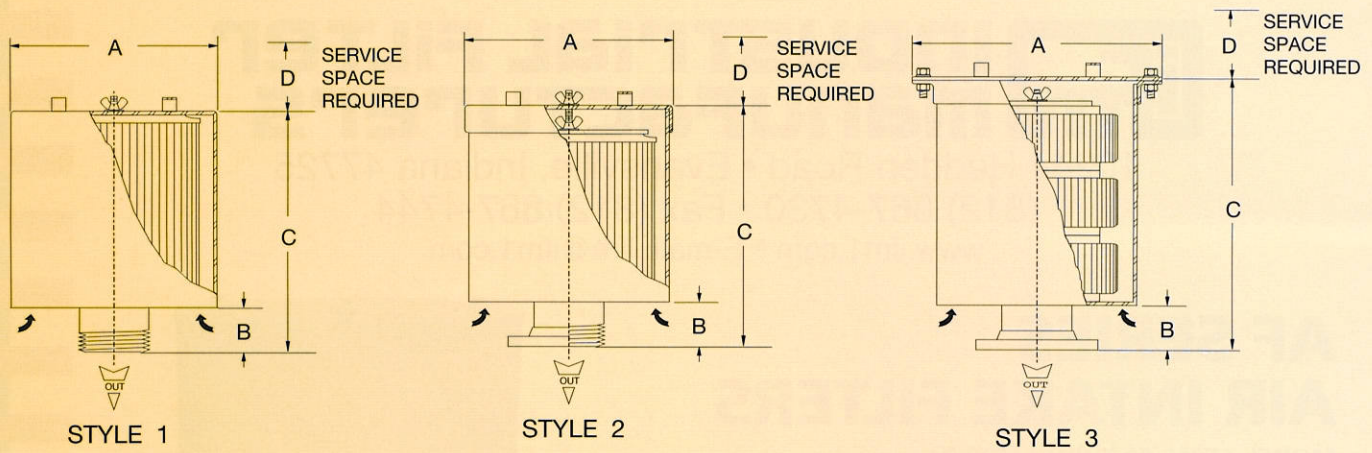
Industrial Filter Manufacturers will also custom design to meet special application needs.



AIR INTAKE FILTERS

FEATURES

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



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.	Capacity SCFM	Style	Outlet		Replacement Element			Dimensions*				Approx. Weight (Lbs.)
			Size (In.)	Type	Model No.	Req'd.	Total Area Sq. Ft.	A	B	C	D	
AF018-01	35	1	1	M	M117-5	1	1.8	5 ⁹ / ₁₆	1 ³ / ₈	6 ¹ / ₄	5	3
AF023-125	60	1	1 ¹ / ₄	M	M411-5	1	2.3	5 ⁹ / ₁₆	1 ³ / ₈	7 ¹ / ₄	6	3
AF023-015	80	1	1 ¹ / ₂	M	M411-5	1	2.3	5 ⁹ / ₁₆	1 ³ / ₈	7 ¹ / ₄	6	3
AF035-02	125	1	2	M	M120-5	1	3.5	6 ³ / ₄	1 ³ / ₈	9 ¹ / ₄	8	8
AF043-025	150	1	2 ¹ / ₂	M	M78-5	1	4.3	6 ³ / ₄	1 ³ / ₈	6 ³ / ₄	6	10
AF043-03	170	1	3	M	M78-5	1	4.3	6 ³ / ₄	1 ³ / ₈	6 ³ / ₄	6	10
AF058-025	180	1	2 ¹ / ₂	M	M79-5	1	5.8	8 ⁵ / ₈	1 ³ / ₈	7 ⁷ / ₈	7	12
AF058-03	200	1	3	M	M79-5	1	5.8	8 ⁵ / ₈	1 ³ / ₈	7 ⁷ / ₈	7	12
AF072-03	250	1	3	M	M80-5	1	7.2	8 ⁵ / ₈	1 ³ / ₈	9 ¹ / ₄	8	13
AF011-04	375	2	4	M	M433-5	1	11	12 ³ / ₄	2 ⁵ / ₈	11 ¹ / ₄	7	29
AF153-04	500	2	4	M	M69-5	1	15.3	12 ³ / ₄	2 ⁵ / ₈	13 ³ / ₈	10	30
AF153-06	550	2	6	M	M69-5	1	15.3	12 ³ / ₄	2 ⁵ / ₈	13 ³ / ₈	10	32
AF030-05	850	2	5	M	M71-5	1	30.0	14	2 ⁵ / ₈	17 ⁵ / ₈	14	46
AF030-06	1050	2	6	M	M71-5	1	30.0	14	2 ⁵ / ₈	17 ⁵ / ₈	14	47
AF333-06	1100	2	6	M	M89-5	1	33.3	16	2 ⁵ / ₈	17 ⁵ / ₈	14	60
AF333-08	1155	2	8	FLG.	M89-5	1	33.3	16	4 ¹ / ₂	19 ¹ / ₂	14	75
AF444-06	1500	2	6	M	M90-5	1	44.4	16	2 ⁵ / ₈	21 ⁵ / ₈	18	85
AF444-08	1550	2	8	FLG.	M90-5	1	44.4	16	4 ¹ / ₂	23 ¹ / ₂	18	95
AF695-08	2100	2	8	FLG.	S6-5BK	1	69.5	26	4 ¹ / ₂	20 ¹ / ₂	13	155
AF695-10	2200	2	10	FLG.	S6-5BK	1	69.5	26	4 ¹ / ₂	20 ¹ / ₂	13	165
AF695-12	2400	2	12	FLG.	S6-5BK	1	69.5	26	4 ¹ / ₂	20 ¹ / ₂	13	185
AF895-14	3100	2	14	FLG.	S12-5BK	1	104	26	6	28	19	250
AF131-14	3800	3	14	FLG.	S13-5BK	2	131.8	32	6	34	13	375
AF131-16	4200	3	16	FLG.	S13-5BK	2	131.8	32	6	34	13	385
AF204-16	6500	3	16	FLG.	S413-5BK	2	204	36	6	44	18	570
AF204-20	7150	3	20	FLG.	S413-5BK	2	204	36	6	44	18	585
AF339-24	12000	3	24	FLG.	S419-5BK	3	339	42	6	63	18	1100
AF432-24	15000	3	24	FLG.	S420-5BK	3	432	42	6	75	22	1300
AF522-24	20000	3	24	FLG.	S242-5BK	3	522	42	6	87	26	1600

Models AF030-05 and up have cover handles.

*Dimensions are given in inches and are approximate.

Subject to change without notice.