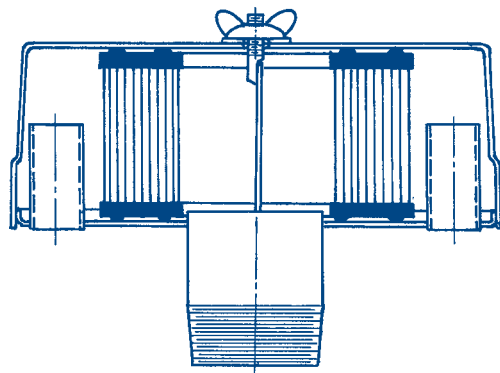




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INTAKE FILTERS and FILTER SILENCERS



F64

Air Intake Filters and Filter Silencers

Air Intake Filter and Filter Silencer

The Series F64 Air Intake Filter and Filter Silencer is designed to mount directly on the inlet of an engine, blower or compressor. It will provide 16dB to 20dB noise reduction and the paper filter media has an efficiency of 99% on 1 micron particles.

SERVICE LIFE & CLEANING: The service life of the element is dependent upon the surrounding environment and cannot be predicted.

To prevent COLLAPSING of the filter element, STODDARD SILENCERS recommends the differential pressure across

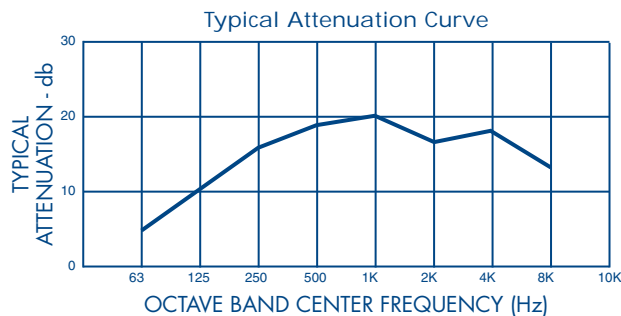
the filter element NOT exceed 15 inches of water column. Positive indication that the element requires cleaning or replacement can be provided with STODDARD SILENCERS model A40-108 Pressure Drop Indicator, at an extra charge.

To extend service life, rap element gently to dislodge accumulated dirt. An alternate method is to direct compressed air (75 PSIG max) through the element opposite to the direction of air flow. THE FILTER ELEMENT MUST EVENTUALLY BE REPLACED.

ALTERNATE FILTRATION MEDIA
AVAILABLE FOR F64

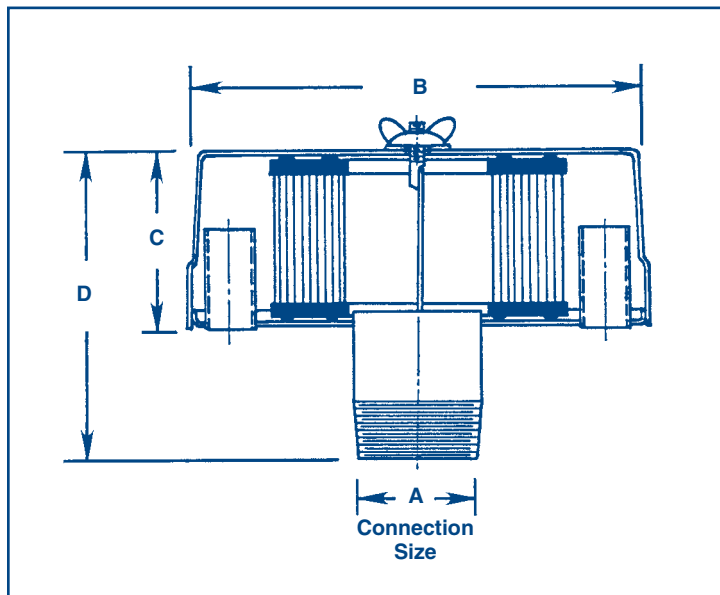
REFER TO PAGE FOUR

Pre-Filter wrap available at added cost
Consult Factory
(90% on 75 micron particles and larger)



F64 shown with optional A40-108 Pressure Drop Indicator.

F64 Series



Model	A Connection Size	B	C	D	Rated CFM	Wt.	Replacement Element Number
F64-1	1" NPT	10	4	7	35	9	F8-108
F64-1½	1½" NPT	10	4	7	80	9	F8-108
F64-2	2" NPT	10	4	7	135	10	F8-108
F64-2½	2½" NPT	10	4	7	180	10	F8-108
F64-3	3" NPT	16	5	8	285	20	F8-109
F64-4	4" NPT	16	5	8	520	20	F8-109
F64-5	5" NPT/FLG	16	5	8	750	23	F8-109
F64-6	6" Flange	20	5	8	1235	40	F8-110
F64-8	8" Flange	20	10	13	2125	50	F8-111
F64-10	10" Flange	26	15½	20	3335	95	F8-137
F64-12	12" Flange	26	15½	20	4675	100	F8-137
F64-14	14" Flange	26	15½	20	5655	115	F8-137

Sizes 10", 12" and 14" are FILTERS only

Air Intake Filter and Filter Silencer

The Series F72 Air Intake Filter and Filter Silencer is designed to mount directly on the inlet of an engine, blower or compressor. It will provide 16dB to 20dB noise reduction. The Polyurethane filter media has an efficiency of 98% on 10 micron particles and a stainless steel center core.

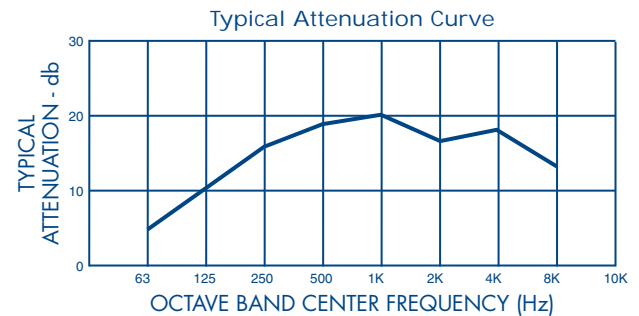
SERVICE LIFE & CLEANING: The service life of the element is dependent upon the surrounding environment and cannot be predicted.

To prevent COLLAPSING of the filter element, STODDARD

SILENCERS recommends the differential pressure across the filter element NOT exceed 15 inches of water column. Positive indication that the element requires cleaning or replacement can be provided with STODDARD SILENCERS model A40-108 Pressure Drop Indicator, at an extra charge.

Wash in sink or large pan using either water and any good washday type detergent and rinse clean. Squeeze out filter by pressing it against metal grid. Let stand and allow to dry completely.

Pre-Filter wrap available at added cost
Consult Factory
(90% on 75 micron particles and larger)

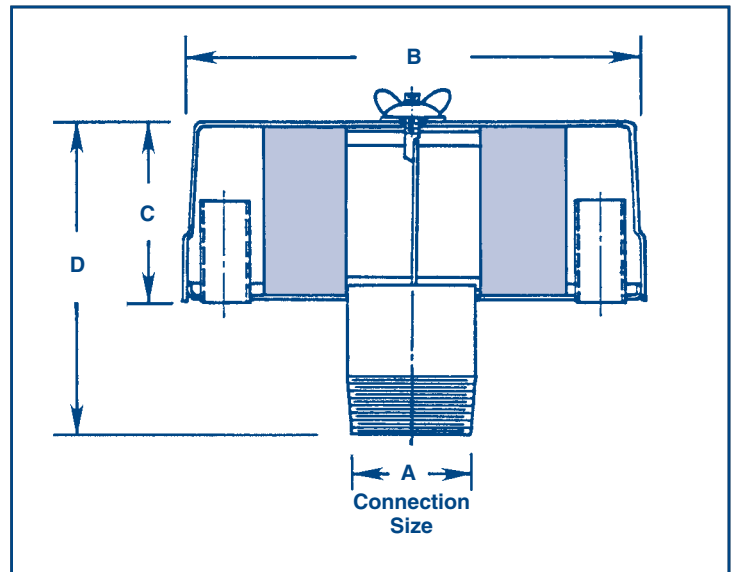


F72 shown with optional A40-108 Pressure Drop Indicator.

F72 Series

Model	A Connection Size	B	C	D	Rated CFM	Wt.	Replacement Element Number
F72-1	1" NPT	10	4	7	35	9	F8-119
F72-1½	1½" NPT	10	4	7	80	9	F8-119
F72-2	2" NPT	10	4	7	135	10	F8-119
F72-2½	2½" NPT	10	4	7	180	10	F8-119
F72-3	3" NPT	16	5	8	285	20	F8-120
F72-4	4" NPT	16	5	8	520	20	F8-120
F72-5	5" NPT/FLG	16	5	8	750	23	F8-120
F72-6	6" Flange	20	5	8	1235	40	F8-121
F72-8	8" Flange	20	10	13	2125	50	F8-122
F72-10	10" Flange	26	15½	20	3335	95	F8-123
F72-12	12" Flange	26	15½	20	4675	100	F8-123
F72-14	14" Flange	26	15½	20	5655	115	F8-123

Sizes 10", 12" and 14" are FILTERS only



Standard Filter Elements

F64 Intake Filter Silencer

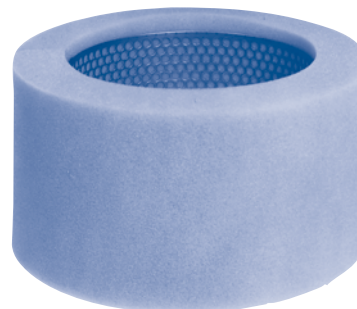


Paper Elements (Replaceable)

Efficiency: 99% on 1 micron particles and larger

<u>Element #</u>	<u>Housing Size</u>
F8-108	1" to 2½"
F8-109	3" to 5"
F8-110	6"
F8-111	8"
F8-137	10" to 14"

F72 Intake Filter Silencer



Polyurethane Elements (Washable)

Efficiency: 98% on 10 micron particles and larger

<u>Element #</u>	<u>Housing Size</u>
F8-119	1" to 2½"
F8-120	3" to 5"
F8-121	6"
F8-122	8"
F8-123	10" to 14"

Alternate Elements for F64



Polyester Felt Elements (Washable)

Efficiency: 99% on 3 micron particles and larger

<u>Element #</u>	<u>Housing Size</u>
F8-151	1" to 2½"
F8-135	3" to 5"
F8-134	6"
F8-139	8"
F8-148	10" to 14"



Epoxy Coated Wire Mesh Elements (Washable)

Efficiency: 90% on 20 micron particles and larger

<u>Element #</u>	<u>Housing Size</u>
F8-129	1" to 2½"
F8-130	3" to 5"
F8-131	6"
F8-132	8"
F8-142	10" to 14"



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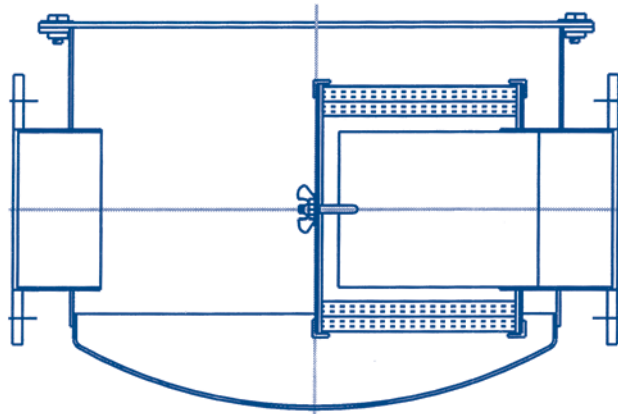
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INLINE AIR FILTERS

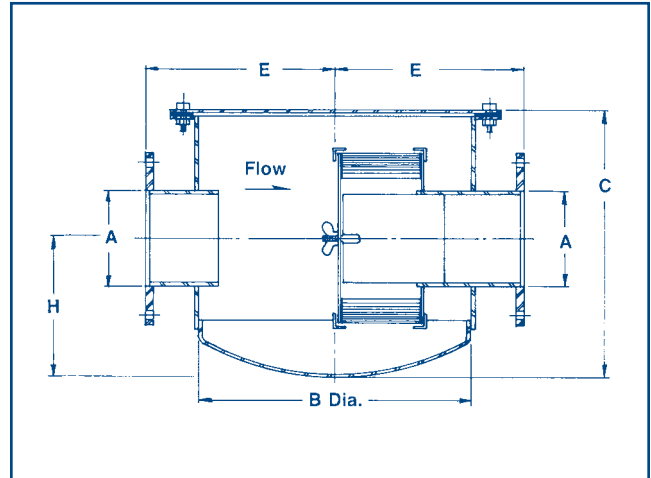


F65

INLINE AIR FILTERS

INLINE AIR FILTERS - PRESSURE SERVICE

The Series F65 Inline Air Filter is designed to mount directly in the air piping system for engines, blowers or compressors. The filter element, which is fabricated from pleated paper media, has an efficiency of 99% on 1 micron particles and larger. The housing is designed to withstand an internal pressure of 15 psig. Pressure taps are provided on the intake and discharge nozzles for installation of a pressure drop indicator or switch by the customer. The F65 Inline Air Filter surfaces are prime coated with a primer.



ALTERNATE FILTRATION MEDIA AVAILABLE FOR F65

Cleanable Polyurethane Foam - 98% on 10 micron particles
 Cleanable Polyester Felt - 98% on 3 micron particles
 Epoxy Coated Wire Mesh - 90% on 10 micron particles
 (When Oil Wetted)

FOR VACUUM SERVICE USE F65V (See Page 3)

F65 SERIES

MODEL	A	B	C	E	H	RATED CFM ⁽¹⁾	WEIGHT	REPLACEMENT ELEMENT NUMBER
F65-2	2 NPT	12	10 ^{3/4}	9	5	135	38	F8-108
F65-2 ^{1/2}	2 ^{1/2} NPT	12	10 ^{3/4}	9	5	180	40	F8-108
F65-3	3 NPT	16	15 ^{1/4}	11	7	285	70	F8-109
F65-4	*4 FLG	16	15 ^{1/4}	11	7	520	77	F8-109
F65-5	*5 FLG	16	15 ^{1/4}	11	7	750	80	F8-109
F65-6	*6 FLG	18	18 ^{5/8}	12	10	1075	100	F8-110
F65-8	*8 FLG	24	19 ^{1/2}	15	10	1800	180	F8-111
F65-10	*10 FLG	36	37	22	17	3335	390	F8-137
F65-12	*12 FLG	36	37	22	17	4675	415	F8-137
F65-14	*14 FLG	36	37	22	17	5655	435	F8-137

*Flanges match 125# ASA. Diameter and Drilling.

(1) Rated capacity is based upon a maximum exit velocity of 5500 fpm.

INLINE AIR FILTERS

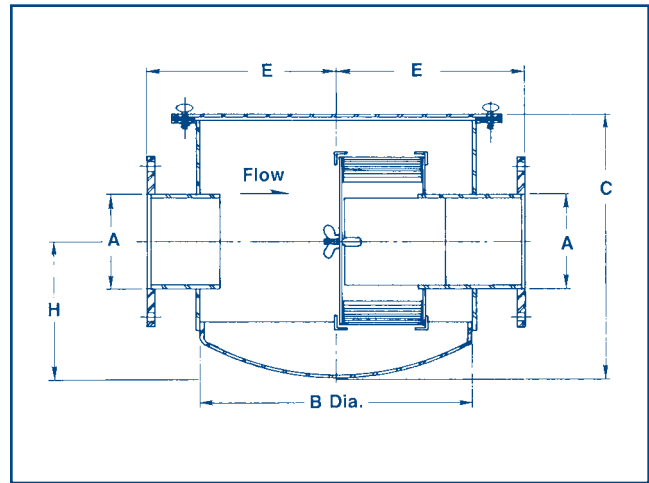
F65V

INLINE AIR FILTERS - VACUUM SERVICE ONLY

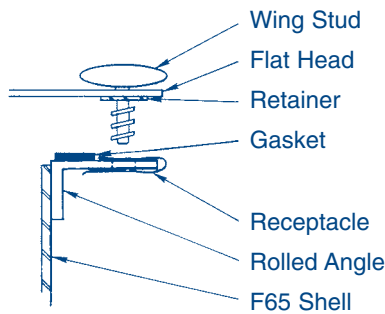
The Series F65V Inline Air Filter is designed to mount directly in the air piping system for engines, blowers or compressors. The filter element, which is fabricated from pleated paper media, has an efficiency of 99% on 1 micron particles and larger. The housing is designed to withstand a full vacuum. Pressure taps are provided on the intake and discharge nozzles for installation of a pressure drop indicator or switch by the customer. The F65V Inline Air Filter surfaces are prime coated with a red oxide primer.

ALTERNATE FILTRATION MEDIA AVAILABLE FOR F65V

- Cleanable Polyurethane Foam - 98% on 10 micron particles
- Cleanable Polyester Felt - 98% on 3 micron particles
- Epoxy Coated Wire Mesh - 90% on 10 micron particles (When Oil Wetted)



FOR PRESSURE SERVICE USE F65 (See Page 2)



F65V up to and including 8" size:

Coarse threaded wing studs allow for easy access to the F65V for servicing the filter elements. See diagram at left.

F65V SERIES

MODEL	A	B	C	E	H	RATED CFM ⁽¹⁾	WEIGHT	REPLACEMENT ELEMENT NUMBER
F65V-2	2 NPT	12	10 ³ / ₄	9	5	135	38	F8-108
F65V-2 ¹ / ₂	2 ¹ / ₂ NPT	12	10 ³ / ₄	9	5	180	40	F8-108
F65V-3	3 NPT	16	15 ¹ / ₄	11	7	285	70	F8-109
F65V-4	*4 FLG	16	15 ¹ / ₄	11	7	520	77	F8-109
F65V-5	*5 FLG	16	15 ¹ / ₄	11	7	750	80	F8-109
F65V-6	*6 FLG	18	18 ⁵ / ₈	12	10	1075	100	F8-110
F65V-8	*8 FLG	24	19 ¹ / ₂	15	10	1800	180	F8-111

*Flanges match 125# ASA. Diameter and Drilling.

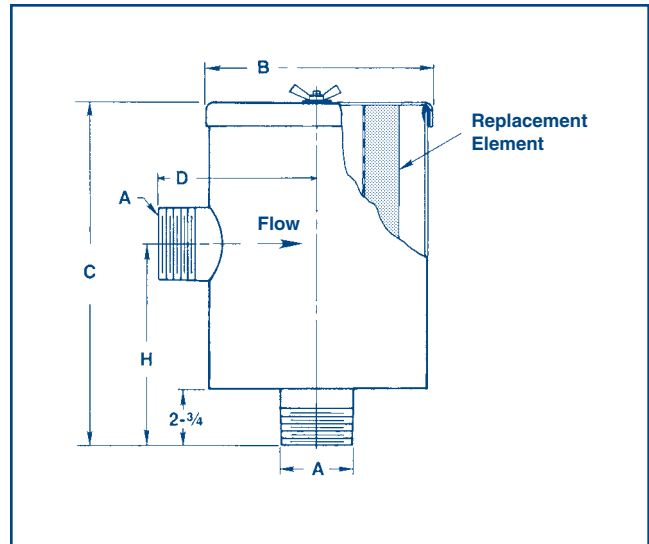
(1) Rated capacity is based upon a maximum exit velocity of 5500 fpm.

F75

INLINE AIR FILTERS

INLINE AIR FILTERS - VACUUM SERVICE ONLY

The series F75 Inline Filter is a cost-effective alternative to the F65 Series Inline Filter. The F75 is designed to be mounted in the inlet piping or vacuum system piping for vacuum blowers, engines or compressors. The housing is rated to 16 inches Hg vacuum. The filtering element is polyurethane foam with a stainless steel center core. The filter removes 98% of all particles 10 micron size or larger. The F75 Inline Air Filter surfaces are painted with a gray machinery enamel finish.



F75 SERIES

MODEL	A	B	C	D	H	WEIGHT	REPLACEMENT ELEMENT NUMBER
F75-2	2 NPT	10	11 $\frac{1}{4}$	7 $\frac{5}{8}$	7 $\frac{1}{4}$	17	F8-160
F75-2 $\frac{1}{2}$	2 $\frac{1}{2}$ NPT	10	11 $\frac{1}{4}$	7 $\frac{5}{8}$	7 $\frac{1}{4}$	20	F8-160
F75-3	3 NPT	10	11 $\frac{1}{4}$	7 $\frac{5}{8}$	7 $\frac{1}{4}$	20	F8-160
F75-4	4 NPT	12	11 $\frac{1}{4}$	8 $\frac{3}{8}$	7 $\frac{1}{4}$	26	F8-160



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