



P-BE TANK VENT FILTER HOUSINGS

Compressed Air & Process Filtration

Filter housings for the aeration and de-aeration of sterile storage tanks or containers for transport.

Donaldson® P-BE vent filter housings are developed for sterile ventilation of stationary and mobile storage tanks used in food, beverage, pharmaceutical, chemical and other industries.

The P-BE tank vent filter is available in 12 sizes with flow rates ranging from 1 to 1,200 cfm (at ambient pressure).

CHOOSE THE FILTER TO SUIT YOUR APPLICATION

The P-BE vent filter housings are usually used in conjunction with our P-SRF N process sterile air filter element to ensure sterile ventilation with very little pressure drop or air resistance. It can also be used with many other filter types to meet your specific requirements.



P-BE

SPECIFICATIONS

MATERIALS	
Filter Housings	Models 0006-0192 316L SS standard (304 SS optional)
	Models 0432-1920 304 SS standard (316L SS optional)
Attachment Parts	304 SS

MAXIMUM OPERATING TEMPERATURE
390°F

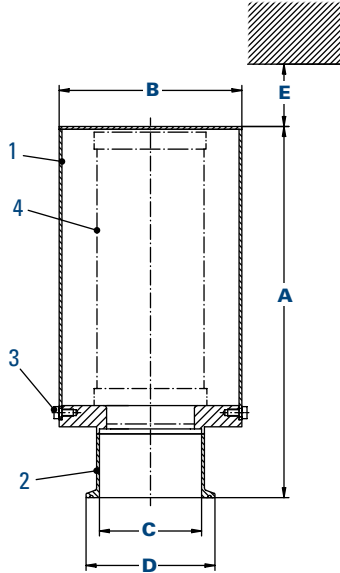
SURFACE FINISH	
All Models	Polished to Ra 63

CONNECTION TYPES	
Models 0006-0192	Tri-Clamp®*
Models 0432-1920	ANSI Flange

* Tri-Clamp is a registered trademark of Ladish Company.

DIMENSIONS

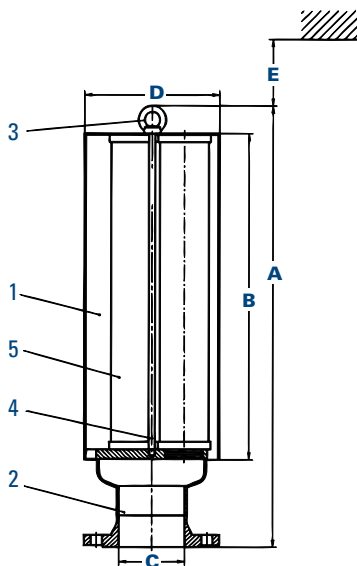
Vent Filter with Tri-Clamp Connection



Position	Qty	Description
1	1	upper housing bowl
2	1	lower housing bowl
3	3	socket head screw
4	1	filter element

Size	Weight* (lb)	Dimensions (inches)					Element Size
		A	B	C	D	E	
0006	3.3	4.7	3.3 x 0.08	1.5	2	4	03/10
0027	4.8	7.1	4.1 x 0.08	1.5	2	6.1	05/25
0032	5.3	7.1	4.5 x 0.08	2	2.5	6.1	05/30
0072	7.3	12.2	5.1 x 0.08	2	2.5	11	10/30
0144	20.3	22.8	5.1 x 0.08	3	3.6	22.8	20/30
0192	25.6	32.7	5.1 x 0.08	3	3.6	33.5	30/30

Vent Filter with ANSI Flange Connection



Position	Description
1	upper housing bowl
2	lower housing bowl
3	lifting eye screw
4	anchor bolt
5	filter element

Size	Weight* (lb)	Dimensions (inches)					Element Size
		A	B	C**	D	E	
0432	41	29	20.9	4	8.7	24	3 x 20/30
0576	46	39	30.7	4	8.7	33	3 x 30/30
0768	50	39	30.7	4	10.8	33	4 x 30/30
1152	79	39	30.7	6	12.8	33	6 x 30/30
1536	88	39	30.7	6	15.5	33	8 x 30/30
1920	114	39	30.7	8	15.5	33	10 x 30/30

* Without filter element

** 150 lbs ANSI B16.5



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