

Enhanced Filter Silencers for Blowers

2G Series 3" - 12"

Features

- Fully drawn carbon steel weatherhood (3" to 6" connections only)
- Multiple silencing features to reduce and deaden sound
 - Tubular Silencing: tubes placed to maximize attenuation
 - Quiet Band Support: with "Quiet band" technology, utilizes sound suppression in the design of the housing
- Internal Silencer: center tubular silencer
- 1/8" NPSC tap hole standard
- Low pressure drop housing design
- Corrosive resistant gray powder coat carbon steel

Technical Specifications

- Temp (continuous): min -15°F (-26°C) max 220°F (104°C)
- Filter change out differential: 15-20" H₂O over initial ΔP
- Pressure drop graphs available upon request
- Polyester: 99%+ removal efficiency standard to 5 micron
- Paper: 99%+ removal efficiency standard to 2 micron

Options



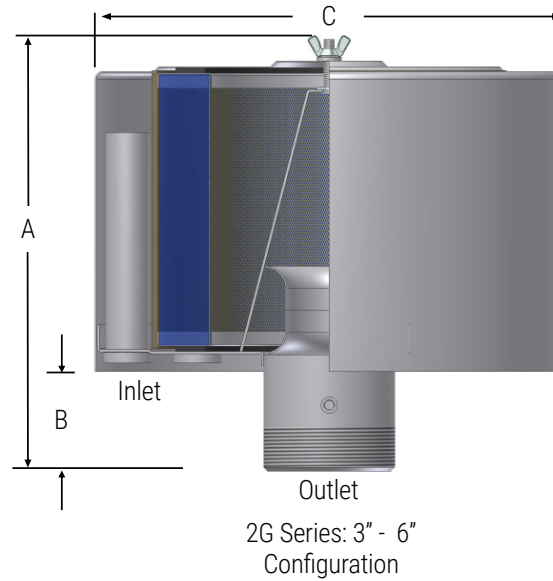
- Pressure drop indicator
- Various media for different environments
- Stainless steel construction
- Various non-standard finishes and connection styles
- Side Access Filter Silencers (LQB Series) available for space restricted enclosures (select models)



Threaded Assembly



Flanged Assembly



Outlet		Assembly SCFM Rating	Assembly Part Number		Dimensions (inches)			Suggested Service Ht. (inches)	No. of Silencing Tubes	Approx. Weight (lbs)
Size	Type		Polyester	Paper	A	B	C			
3"	MNPT	300	2G-275P-300	2G-274P-300	13.86	3.00	16.00	10	9	38
4"	MNPT	520	2G-275P-400	2G-274P-400	14.87	4.00	16.00	10	9	39
5"	MNPT	800	2G-275P-500	2G-274P-500	14.87	4.00	16.00	10	14	41
6"	MNPT	1100	2G-275P-600	2G-274P-600	16.20	5.00	16.00	10	18	42

Outlet		Assembly SCFM Rating	Assembly Part Number		Dimensions (inches)			Suggested Service Ht. (inches)	No. of Silencing Tubes	Approx. Weight (lbs)
Size	Type		Polyester	Paper	A	B	C			
4"	Flange	520	2G-275P-400F	2G-274P-400F	15.00	4.13	16.00	10	9	44
5"	Flange	800	2G-275P-500F	2G-274P-500F	14.87	4.00	16.00	10	14	46
6"	Flange	1100	2G-275P-600F	2G-274P-600F	16.33	5.13	16.00	10	18	47
8"	Flange	1600	2G-377P-800F	2G-376P-800F	23.97	6.00	21.88	15	12	125
8"	Flange	1800	2G-385P-800F	2G-384P-800F	24.01	6.00	28.31	15	12	130
8"	Flange	1800	2G-485P-800F	2G-484P-800F	31.51	6.00	28.31	22	12	142
10"	Flange	3300	2G-385P-1000F	2G-384P-1000F	24.14	6.13	28.31	15	16	135
10"	Flange	3300	2G-485P-1000F	2G-484P-1000F	31.64	6.13	28.31	22	16	148
12"	Flange	4700	2G-485P-1200F	2G-484P-1200F	31.51	6.00	28.31	22	24	160
12"	Flange	4700	2G-685P-1200F	2G-384P(2)-1200F	36.54	6.00	28.31	29	24	180

Learn More

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