

# 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" 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" H<sub>2</sub>O 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



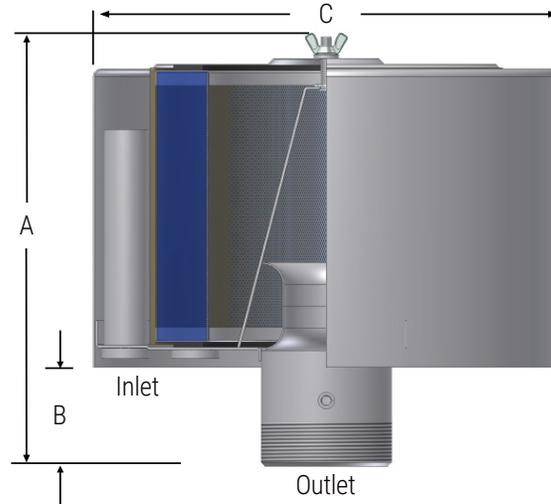
- Pressure drop indicator
- Various media for different environments
- Stainless steel construction
- Various non-standard finishes and connection styles
- Side Access Filter Silencers (LQB Series) available for space restricted enclosures (select models)



Threaded Assembly



Flanged Assembly



2G Series: 3" - 6" Configuration

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"	MPT	300	2G-275P-300	2G-274P-300	13.86	3.00	16.00	10	9	38
4"	MPT	520	2G-275P-400	2G-274P-400	14.87	4.00	16.00	10	9	39
5"	MPT	800	2G-275P-500	2G-274P-500	14.87	4.00	16.00	10	14	41
6"	MPT	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**

For more information about Solberg products and finding the right solutions for your equipment needs, visit us at [SolbergMfg.com](http://SolbergMfg.com).

**Contact Us**

[solbergmfg.com/locations](http://solbergmfg.com/locations)



All model offerings and design parameters are subject to change without prior notice. Contact your representative or visit [www.solbergmfg.com](http://www.solbergmfg.com) for the most current information.

