



# Premium Grade Silencer Filters Reduce Costs, Size & Labor

"Big Boy" 2G Series 8" - 12" 125/150# Pattern Flange

FILTER SILENCERS  
FS, 2G, SLCR Series

## APPLICATIONS & EQUIPMENT

- Blowers - Side Channel & P.D.
- Industrial & Severe Duty
- Piston Compressors
- Screw Compressors
- Hydraulic Breathers – fine filtration
- Engines
- Fans
- Construction Industry
- Medical
- Pneumatic Conveying
- Waste Water Aeration
- Sparging
- Cement
- Power Plants

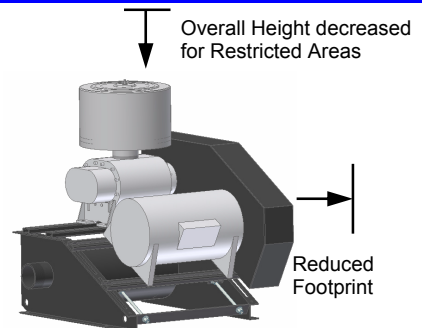
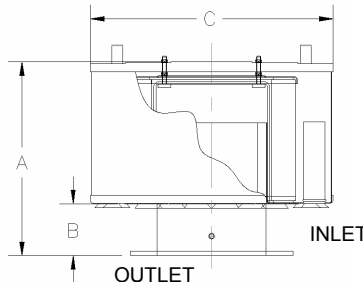
## FEATURES & SPECIFICATIONS

- Overall **Cost** of the Blower Package is **Dramatically** Lowered
- Differentiate** your blower package from "traditional"
- The Number of costly components in a system are reduced, **Shrinking the Footprint**.
- Power consumption (amp draw) is **Reduced** allowing for increased performance and lower pressure drop is achieved with the removal unnecessary components.
- Material, handling, labor & freight costs are minimized.
- Durable carbon steel construction with baked enamel finish
- Multiple silencing features, **Reduce** and **Deaden** sound
- Tubular Silencing - Tubes placed to maximize attenuation
- Quiet Band Weatherhood -Quiet band utilizes sound suppression in weatherhood make up
- Internal Silencer - Center tubular silencer with layered absorptive media
- 1/8" tap hole standard
- Temp (continuous): min -15°F (-26°C ) max 220°F (104°C )
- Filter change out differential: 10"-15" H<sub>2</sub>O over initial delta P

## OPTIONS (Inquiries Encouraged)

- Pressure Drop Indicator
- Available in **Stainless Steel**
- Special connections, BSPT
- Various media available
- Epoxy coated housings

## CONFIGURATION



**I = Industrial Duty S = Severe Duty E = Extreme Duty**

Dimension tolerance  $\pm 1/4"$

	with Polyester Element	with Paper Element	Flange Outlet	DIMENSIONS - inches			Rated Flow SCFM			No. of Silencing Tubes	Approx. Wt. lbs
				A	B	C	Piston	Screw, Blower, Fan	Element Rating		
I	2G-377P-800F	2G-376P-800F	8"	23	6	22 1/2	1260	1600	1825	12	125
S	2G-385P-800F	2G-384P-800F	8"	23	6	28 1/2	1440	1800	3295	12	130
E	2G-485P-800F	2G-484P-800F	8"	31	6	28 1/2	1800	1800	4705	12	142
I	2G-385P-1000F	2G-384P-1000F	10"	23	6	28 1/2	1800	3300	3300	16	135
S	2G-485P-1000F	2G-484P-1000F	10"	31	6	28 1/2	2600	3300	4705	16	148
E	2G-685P-1000F	2G-384P(2)-1000F	10"	38	6	28 1/2	2880	3300	6600	16	170
I	2G-385P-1200F	2G-384P-1200F	12"	23	6	28 1/2	2600	3300	3300	24	140
S	2G-485P-1200F	2G-484P-1200F	12"	31	6	28 1/2	2600	4700	4705	24	160
E	2G-685P-1200F	2G-384P(2)-1200F	12"	38	6	28 1/2	3500	4700	6600	24	180
E	2G-485P(2)-1200F	2G-484P(2)-1200F	12"	53	6	28 1/2	4320	4700	9410	24	200

Blower Package Setup w/ 2G silencer filter and BBF blower base frame.

125/150# Pattern Flg	DIMENSIONS - inches			No. of Holes	Flange Thickness
	O.D.	B.C.	B.H.		
8"	13 1/2	11 3/4	0.88	8	0.38
10"	16	14 1/4	1	12	0.38
12"	19	17	1	12	0.5

