

Premium Silencer Filters for Blowers 2G Series 3" - 12" MPT, Flange



QB Series 2" - 3" MPT

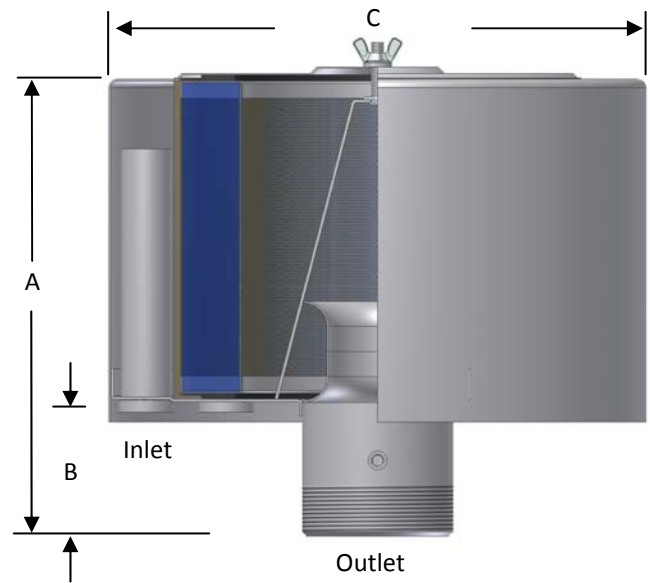


Benefits

- 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.

Features

- Fully drawn carbon steel weatherhood-no welds to rust or vibrate apart (2" to 6" connections only)
- 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 (2G Series only)
- 1/8" tap hole standard (2G Series only)



2G Series: 3" to 6"
Configuration

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 or epoxy coated finishes
- Special connections
- Side Access Filter Silencers (LQB Series) for space restricted enclosures (select models)

QB Series: Filter Silencers with Fully Drawn Weatherhood

MPT Outlet	Assembly SCFM Rating	Assembly Part Number		Dimensions - inches			No. of Silencing Tubes	Approx. Wt. lbs	Replacement Element Part No.		Element SCFM Rating
		Polyester	Paper	A	B	C			Polyester	Paper	
2"	135	QB-231P-200	QB-230P-200	12 1/4	2 1/4	10	5	15	231P	230P	300
2 1/2"	195	QB-231P-250	QB-230P-250	12 1/2	2 1/2	10	9	16	231P	230P	300
3"	300	QB-231P-300	QB-230P-300	13	3	10	9	16	231P	230P	300

2G Series: Compact Silencer Filters with Fully Drawn Weatherhood

MPT Outlet	Assembly SCFM Rating	Assembly Model Number		Dimensions - inches			No. of Silencing Tubes	Approx. Wt. lbs	Replacement Element Part No.		Element SCFM Rating
		Polyester	Paper	A	B	C			Polyester	Paper	
3"	300	2G-275P-300	2G-274P-300	13	3	16	9	38	275P	274P	1100
4"	520	2G-275P-400	2G-274P-400	14	4	16	9	39	275P	274P	1100
5"	800	2G-275P-500	2G-274P-500	14	4	16	14	41	275P	274P	1100
6"	1100	2G-275P-600	2G-274P-600	15	5	16	18	42	275P	274P	1100

Flange Outlet	Assembly SCFM Rating	Assembly Part Number		Dimensions - inches			No. of Silencing Tubes	Approx. Wt. lbs	Replacement Element Part No.		Element SCFM Rating
		Polyester	Paper	A	B	C			Polyester	Paper	
4"	520	2G-275P-400F	2G-274P-400F	14	4	16	9	44	275P	274P	1100
5"	800	2G-275P-500F	2G-274P-500F	14	4	16	14	46	275P	274P	1100
6"	1100	2G-275P-600F	2G-274P-600F	15	5	16	18	47	275P	274P	1100

2G Series: Big Boy Silencer Filters

Flange Outlet	Assembly SCFM Rating	Assembly Part Number		Dimensions - inches			No. of Silencing Tubes	Approx. Wt. lbs	Replacement Element Part No.		Element SCFM Rating
		Polyester	Paper	A	B	C			Polyester	Paper	
8"	1600	2G-377P-800F	2G-376P-800F	23	6	22 1/2	12	125	377P	376P	1825
8"	1800	2G-385P-800F	2G-384P-800F	23	6	28 1/2	12	130	385P	384P	3295
8"	1800	2G-485P-800F	2G-484P-800F	31	6	28 1/2	12	142	485P	484P	4705
10"	3300	2G-385P-1000F	2G-384P-1000F	23	6	28 1/2	16	135	385P	384P	3300
10"	3300	2G-485P-1000F	2G-484P-1000F	31	6	28 1/2	16	148	485P	484P	4705
12"	4700	2G-485P-1200F	2G-484P-1200F	31	6	28 1/2	24	160	485P	484P	4705
12"	4700	2G-685P-1200F	2G-384P(2)-1200F	38	6	28 1/2	24	180	685P	384P (2)	6600

See Filter Silencer Technical Data section for sizing guidelines.

Dimension tolerance $\pm 1/4"$

125/150# Pattern Flg	Dimensions - inches			No. of Holes	Flange Thickness
	O.D.	B.C.	B.H.		
4"	9	7 1/2	0.75	8	0.38
5"	10	8 1/2	0.88	8	0.38
6"	11	9 1/2	0.88	8	0.38
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

