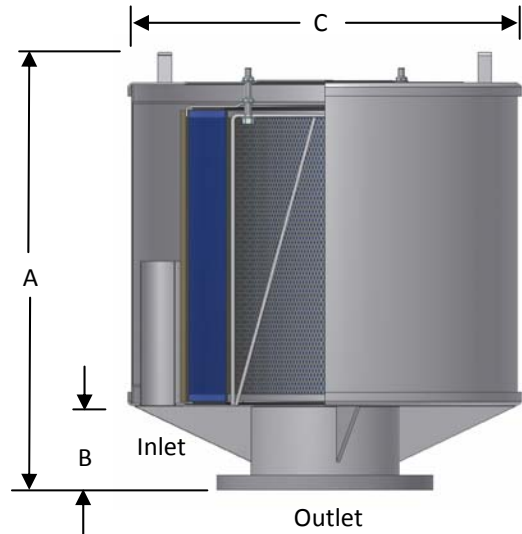


Big Boy Filter Silencers for Blowers QB Series DN200 - DN300 Flange



Features

- Multiple silencing features; reduce and deaden sound
 - Silencing tubes are positioned to maximize attenuation and air flow while minimizing pressure drop
 - “Quiet band” technology utilizes sound suppression in the design of the weatherhood
- Fully drawn weatherhood—no welds to rust or vibrate
- Low pressure drop housing design
- Durable carbon steel construction with gray baked enamel finish

Options

- 1/8” tap holes
- Pressure drop indicator (See page 3-12)
- Various media for different environments
- Stainless steel construction or epoxy coated finishes

Technical Specifications

- Temp (continuous): min -26°C (-15°F) max 104°C (220°F)
- Filter change out differential: 37-50 mbar 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

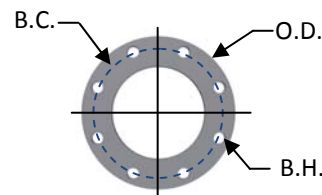
PN10 Pattern Flange Outlet Connections

Flange Outlet	Assembly m ³ /h Rating	Assembly Part Number		Dimensions - mm			No. of Silencing Tubes	Approx. Weight kg	Replacement Element Part No.		Element m ³ /h Rating
		Polyester	Paper	A	B	C			Polyester	Paper	
DN200	3060	QB-377P-DN200	QB-376P-DN200	584	152	572	12	50	377P	376P	3105
DN200	3060	QB-385P-DN200	QB-384P-DN200	584	152	724	12	56	385P	384P	5605
DN250	5610	QB-385P-DN250	QB-384P-DN250	584	152	724	16	59	385P	384P	5610
DN250	5610	QB-485P-DN250	QB-484P-DN250	787	152	724	16	64	485P	484P	8000
DN300	7990	QB-485P-DN300	QB-484P-DN300	787	152	724	24	70	485P	484P	8000
DN300	7990	QB-685P-DN300	QB-384P(2)-DN300	965	152	724	24	79	685P	384P	11220
DN300	7990	QB-485P(2)-DN300	QB-484P(2)-DN300	1346	152	724	24	88	485P	484P	16000

See Filter Silencer Technical Data section for sizing guidelines.

Dimension tolerance ± 6 mm

PN10 Pattern Flange	Dimensions - mm			No. of Holes	Flange Thickness
	O.D.	B.C.	B.H.		
DN200	340	295	22	8	24
DN250	395	350	22	12	26
DN300	445	400	22	12	26



O.D.: Outside Dimension
B.C.: Bolt Circle
B.H.: Bolt Hole

Note: Model offerings and design parameters may change without notice. See www.solbergmfg.com for most current offering.