

In Line Back Draft Damper

Ordering Information

- When ordering, specify material, gauge (if non-standard) dimension and end styles.
- Used to reduce backward airflow in the line.
- Designed for use in a horizontal line. Specify if vertical operation is required.
- Not an explosion isolation device



Ø in.	Length in.	B Length in.	Std Weight Lbs
3	17.5	7	2.25
4	18.5	7	3.00
5	19.5	7	3.50
6	20.5	7	4.00
7	21.5	7	4.50
8	22.5	7	5.00
9	23.5	7	10.00
10	24.5	7	20.00
11	25.5	7	25.00
12	26.5	7	30.00
13	32.5	12	36.00
14	33.5	12	42.00
15	34.5	12	49.00
16	43.5	20	59.00
17	44.5	20	63.00
18	45.5	20	72.00
20	47.5	20	78.00
22	49.5	20	85.00
24	51.5	20	90.00
26	57.5	24	100.00
28	59.5	24	110.00
30	61.5	24	115.00
32	63.5	24	120.00
34	65.5	24	130.00

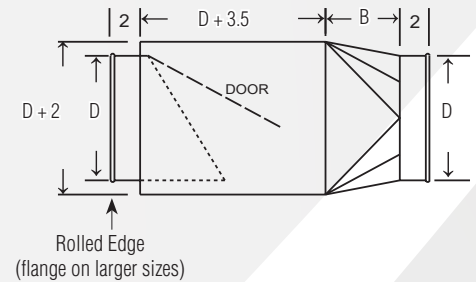
QF Material Options

Galv				SS			
Gauges	Size (in)		Gauges	Size (in)			
	Min. Ø	Max. Ø		Min. Ø	Max. Ø		
Standard	18	3	16	20	4	12	
	16 (Collar*)	18	24	18	13	24	
	14 (Body)			Optional Standard	16	4	12

Flanged Material Options

Galv				SS			
Gauges	Size (in)		Gauges	Size (in)			
	Min. Ø	Max. Ø		Min. Ø	Max. Ø		
Standard	18	3	16	20	4	12	
	16 (Collar*)	18	32	18	13	34	
	14 (Body)			Optional Standard	16	4	12
	16 (Collar*)	34	34				
	12 (Body)						

* Collar and transition



Construction:

Seam: lapped, spot welded, and caulked.

Collars: located on the exterior side of each port and considered as airflow non-directional. Collars have a laser welded longitudinal seam. If airflow directional product is required, it must be stated on the PO and additional cost may be incurred. A raised lap seam and spot weld are used for attaching the collar to the body and no caulking is used. If caulking is required, additional cost may be incurred.

Optional End Styles

Standard QF end can be changed to Raw ID (RI), Raw OD (RO), No Fitting (NF), Flat Flange (FFL), Angle Flange (AFL), or Van Stone (VS).

**NOT AN
EXPLOSION ISOLATION DEVICE**