

## Bleed-in Valve

### Ordering Information

- When ordering, specify material, gauge (if non-standard) dimension and end styles.
- Used to adjust airflow to balance system by introducing ambient air.



Ø in.	Length in.	No. of Slots	Std Weight Lbs
3	11	4	3.75
4		4	4.00
5		6	4.25
6		6	4.50
7		8	4.75
8		8	5.00
9		10	5.25
10		10	5.50
11		10	5.75
12		12	6.25
13		12	6.75
14		14	7.50
15		14	8.25
16		16	10.00
17		16	11.75
18		18	13.50
20	20	15.00	
22	22	18.00	
24	24	22.00	

### QF / Flanged Material Options

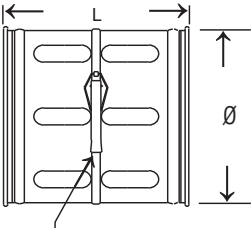
Galv				SS			
Gauges	Size (in)		Gauges	Size (in)			
	Min. Ø	Max. Ø		Min. Ø	Max. Ø		
Standard	22	3	12	Standard	22	3	12
	20	13	24		20	13	24
Optional	18	4	24	Optional	18	8	24
	16	8	24		16	8	24

#### Construction

**Seam:** longitudinal seam is laser welded.

**Collars:** located on the exterior side of each port and considered as air flow non-directional. Collars have a laser welded longitudinal seam. If air flow directional product is required, it must be stated on the PO and additional cost may be incurred. A raised lap seam and painted 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 (RAWID), Raw OD (RAWOD), No Fitting (NF), Hose Adapter (RAWFLEX), Flat Flange (FFL), Angle Flange (AFL), or Van Stone (VANSTONE).



To adjust, loosen QF Clamp and turn outer sleeve to get proper airflow. Re-clamp when finished.