

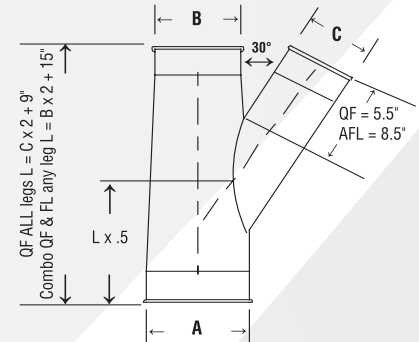
Branch

Ordering Information

- When ordering, specify, specify material, gauge (if non-standard), dimensions A, B, C, end styles, and angle (standard 30°, optional 45°).
- A - C ≥ C-B
- Use formula above to determine if a reducer is needed at C.

14 Gauge Branches:

- Any Branch with B, or C end smaller than 8" will be hybrid. (Smaller section will be a lighter gauge.)



Please note that Nordfab Branch End Labels (ABC) designations shown here are in effect as of September 30, 2019.

Construction

Seam: Longitudinal seam is lapped, spot welded, and caulked on standard gauges. 14ga and 12ga - Solid butt welds.

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 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. 14ga and 12ga - Collars have a plasma welded longitudinal seam

Optional End Styles

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

A Ø in.	Length in.	Weight Lbs
3		2.32
4		3.00
5		3.75
6		4.25
7		5.00
8		6.00
9		7.25
10		8.50
11	QF or Raw ends: Length = C X 2 + 9"	9.25
12		10.75
13		11.40
14	To manufacture, A - C must be greater to or equal to C - B	13.50
15		15.60
16		17.56
17		19.00
18		21.00
19		25.00
20		30.00
21		35.00
22		39.50
23		47.00
24		53.50
25		63.00
26		74.00
27		81.00
28		98.00
29	Angle Flange or Flat Flange ends: Length = C X 2 + 15"	107.00
30		117.05
31		121.00
32		125.94
33	To manufacture, A - C must be greater to or equal to C - B	130.00
34		134.83
35		138.00
36		142.78
37		148.00
38		153.47
39		158.00
40		162.81

QF Material Options

Galv				SS			
Gauges	Size (inches)		Gauges	Size (inches)			
	Min. Ø	Max. Ø		Min. Ø	Max. Ø		
Standard	22	3	12	Standard	22	3	12
	20	13	24	Standard	20	13	24
Optional	16	8	24	Optional	16	8	24
	14	8	24				

Flanged Material Options

Galv (Std)				SS			
Gauges	Size (inches)		Gauges	Size (inches)			
	Min. Ø	Max. Ø		Min. Ø	Max. Ø		
Standard	22	3	15	Standard	22	3	15
	20	16	40	Standard	20	16	40
Optional	18	26	40	Optional	18	26	40
	16	8	40	Optional	16	8	40
	14	8	50				
	12	10	72				
	10	12	72				