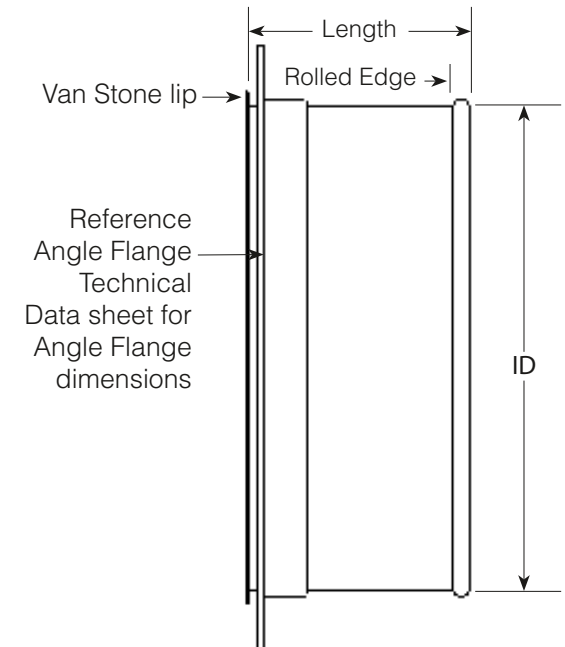
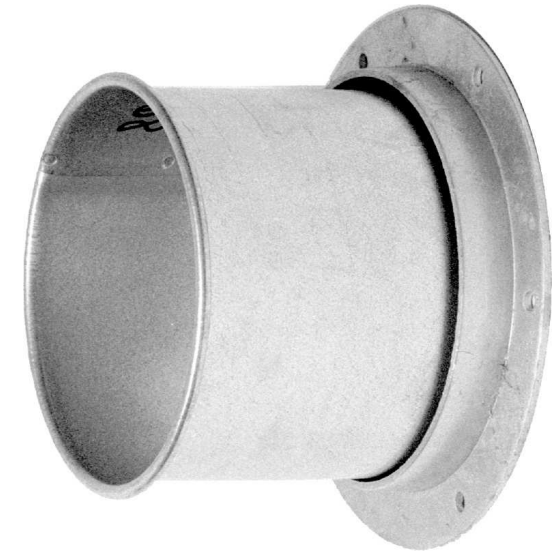


QF Angle Flange Adapter 3250

Size In.	ID In.	Rolled Edge nom. In.	Length In.	Std Weight Lbs.	Galvanized Steel				304SS (or 316SS)	
					22ga	20ga	18ga	16ga	22ga	20ga
3	2.90	0.2	5.125	.60	Std		Optional		Std	Optional
4	3.86	0.2	3.625	.75						
5	4.87	0.2	3.625	.95						
6	5.89	0.2	3.625	1.10						
7	6.89	0.3	3.625	1.35						
8	7.88	0.3	3.625	1.50						
9	8.88	0.3	3.625	1.75						
10	9.89	0.3	3.625	1.95						
11	10.86	0.3	3.625	2.10						
12	11.97	0.4	3.875	2.30						
13	12.97	0.4	4.875	2.45	Std	Optional	Optional	Std	Std	
14	13.96	0.4	4.875	2.70						
15	14.97	0.4	4.875	3.05						
16	15.94	0.4	4.875	3.20						
17	16.97	0.4	4.875	3.32						
18	17.96	0.4	4.875	3.45						
19	18.96	0.4	4.875	3.68						
20	19.96	0.4	4.875	3.90						
21	20.97	0.4	4.875	4.10						
22	21.97	0.4	4.875	4.30						
23	22.97	0.4	4.875	4.95						
24	23.94	0.4	4.875	5.60						



Construction

Seam: longitudinal seam is solid laser welded (exception: 3" adapter is lapped, spot welded, and caulked.)

Ends: Angle flanged (AF) end can be modified to a 3/16" thick flat flange (FFL) to match your hole pattern.

Notes:

- Adapter length can be adjusted.
- Angle flange is retained via 3/8" Van Stone lip - angle flange is floating for easier assembly.

QF Angle Flange Adapter 3250

Temperature Rating of Product Components						
° F	QF Angle Flange Adapter		Sealants			
1100°	Galvanized Steel	Optional - 304SS	3M Scotch Seal Metal Sealant 2084	Optional - Rock River Silicone Sealant	Optional - Red Devil HVAC/R High Temperature Silicone Sealant	Optional - Epoxy - 3M DP 125 Gray Sealant
500°						
390°						
250°						
194°						
0°						
-40°						
-60°						

Additional Notes
At temperatures ranging between 390° F and 480° F, the zinc-iron alloy layers in galvanized steel will continue to provide a high level of protection from corrosion. However, there may be some peeling, changes in mechanical properties, and reduction in the corrosion protection. Recommended max. service temperature is 390° F.
Rock River Silicone Sealant and Red Devil HVAC/R High Temperature Silicone Sealant are not paintable
304SS: • bluing may occur at 800° F and above

Compliance / Rating of Product Components		
Product	Material	Compliance / Rating
QF Angle Flange Adapter	Galvanized	ASTM A527 with a G-90 rating
	304SS	Finish meets ASTM A240
	316SS	Finish meets ASTM A240
3M Scotch Seal Metal Sealant 2084	Acetone blend	AAMA Specification 801.1
Rock River Sealant	100% Silicone	ASTM C920 Class 25, TT-S-00230C Class A and TT-S-001543A, FDA No 421 CFR 117.2600, conforms to FDA requirements
Red Devil HVAC/R High Temperature Sealant	Silicone	ASTM C920 Class 25, TT-S-00230C Class A and TT-S-001543A, CEBTP 432.6 140-2, Mil Spec 46106A, CGSB 19C9-9B, DIN 18540 Part 2, OREX 150031-2

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