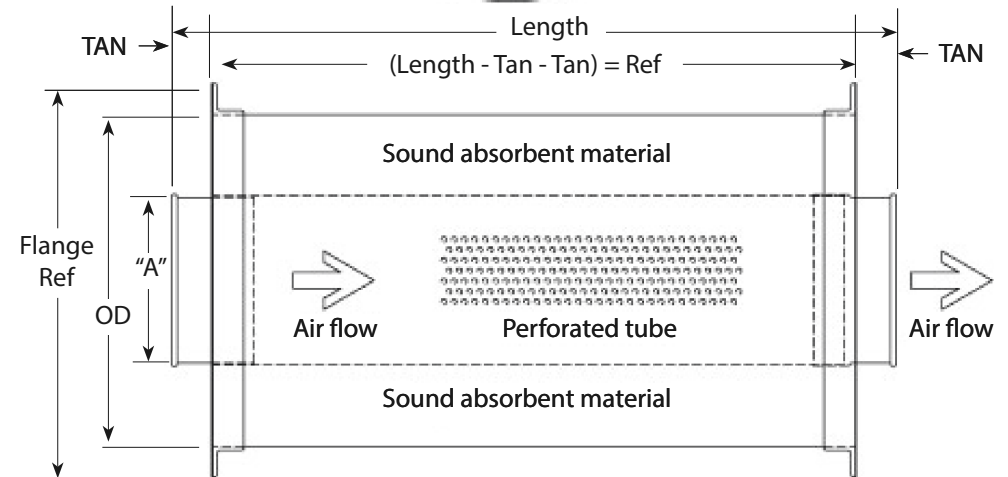
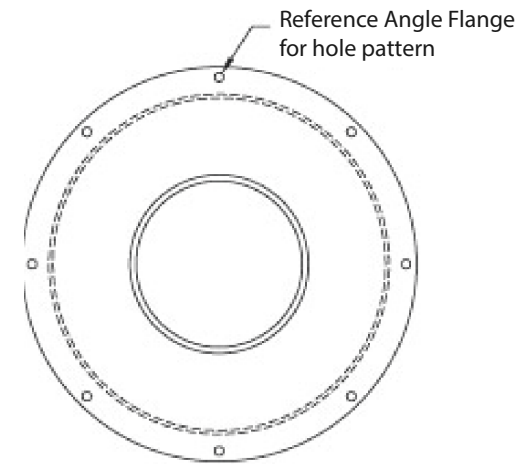
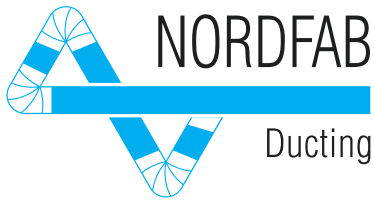


Silencer 3106

Size In.	End	OD In.	Flange In.	Length In.	TAN (QF) In.	TAN (AF/FL) In.	Housing Material Gauge	Weight Lbs
3	QF	11	11	28	2	3.5	20	10
4	QF	12	12	28	2	3.5	20	21
5	QF	13	13	28	2	3.5	20	35
6	QF	14	14	28	2	3.5	20	43
7	QF	15	15	30	2	3.5	20	54
8	QF	16	16	35	2	3.5	20	65
9	QF	17	17	40	2	3.5	20	76
10	QF	18	18	48	2	3.5	20	89
11	QF	19	19	54	2	3.5	20	96
12	QF	20	20	54	2	3.5	20	104
13	QF	21	21	60	2	3.5	20	113
14	QF	22	22	60	2	3.5	20	122
15	QF	23	23	64	2	3.5	20	149
16	QF	24	24	64	2	3.5	20	176
17	QF	25	25	68	2	3.5	20	201
18	QF	26	26	68	2	4	20	225
19	QF	27	27	72	2	4	20	245
20	QF	28	28	72	2	4	20	265
21	QF	29	29	76	2	4	18	288
22	QF	30	30	76	2	4	18	310
23	QF	31	31	80	2	4	18	358
24	QF	32	32	80	2	4	18	406
26	Angle Flange	34	34	80		4	18	546
28	AF	36	36	80		4	18	600
30	AF	38	38	80		4	18	678
32	AF	40	40	80		4	18	700
34	AF	42	42	80		4	18	770
36	AF	44	44	80		4	18	897
38	AF	46	46	80		4	18	974
40	AF	48	48	80		4	18	1118

Ends:
QF = Quick Fit Rolled Edges
AF = Angle Flange





Silencer 3106

**TECHNICAL
DATA**

Temperature Rating of Product Components						
° F	Silencer		Sealants			
-60°	Galvanized Steel	Optional - 304SS	3M Scotch Seal Metal Sealant 2084	Optional - 3M Polyurethane Adhesive Sealant 540	Optional - Rock River Silicone Sealant	Optional - Red Devil HVAC/R High Temperature Silicone Sealant
-40°						
0°						
194°						
250°						
500°						
1100°						

Additional Notes
Rock River Silicone Sealant and Red Devil HVAC/R High Temperature Silicone Sealant are not paintable
Galvanized steel provides little or no breakdown of zinc (zinc melting point 740°F)
304SS: <ul style="list-style-type: none"> • 3" SS pipe - caulking on collared seam only • bluing may occur at 800° F and above

Compliance / Rating of Product Components		
Product	Material	Compliance / Rating
Silencer housing	Galvanized	ASTM A527 with a G-90 rating
	304SS	Finish meets ASTM A240
	316SS	Finish meets ASTM A240
Silencer perforated tube	Galvanized (20ga)	ASTM A653
Absorbent material	3.5" thick fiberglass insulation stranded bats R19 value	ASTM C518
3M Scotch Seal Metal Sealant 2084	Acetone blend	AAMA Specification 801.1
3M Polyurethane Sealant 540	Polyurethane	ASTM E 162, ASTM E 662, Bombardier SP 800-C
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

Construction

Outer Tube: On 14" diameter pipe and all smaller sizes, longitudinal seam is laser welded. On 15" and greater, seam is lock formed.

Ends: Standard QF end can be changed to Raw ID (RAWID), Raw OD (RAWOD), No Fitting (NF), Hose Adapter (RAWFLEX), Flat Flange (FFL), Angle Flange (ANGFL), or Van Stone (VANSTONE).

Air flow directional:

Arrows are painted on product for ease of installation.

Decibel levels:

Decibel levels were taken under a controlled environment using a standard off-the-shelf meter. These conditions may or may not be relevant to your factory's environment are used solely as an estimated value for determining documentation. Many factors may increase decibel readings including, but not limited to, fan / collector manufacturer, fan / collector size, additional individual ambient factory noise, etc..