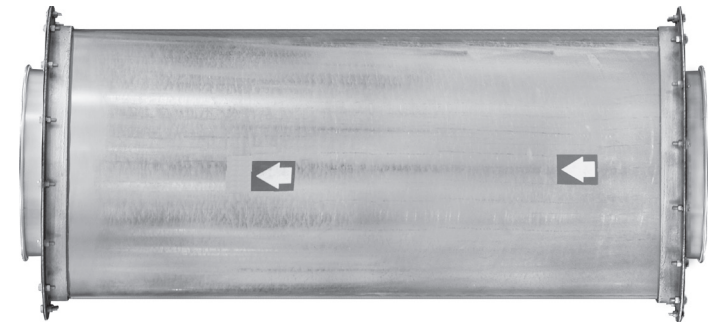
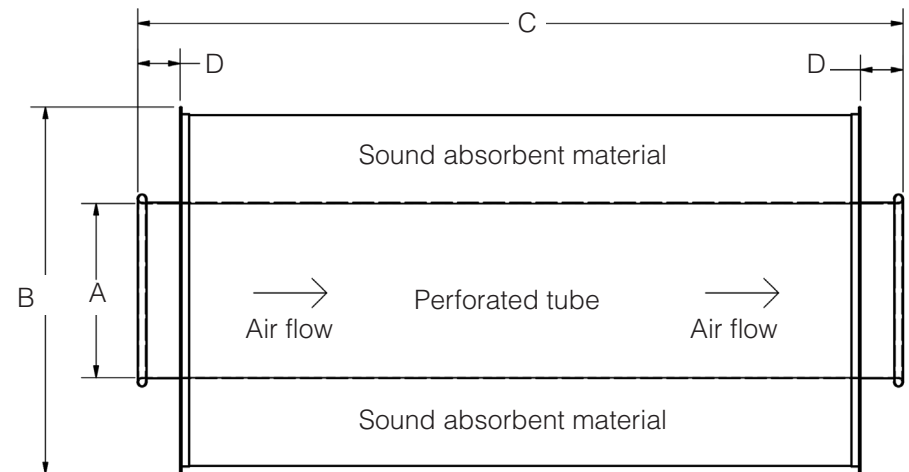


A Size In.	End	B OD In.	C Length In.	D (QF) In.	D (AF/FL) In.	Housing Material Gauge	Weight Lbs
3	QF	11	28	2	3.5	20	10
4	QF	12	28	2	3.5	20	21
5	QF	13	28	2	3.5	20	35
6	QF	14	28	2	3.5	20	43
7	QF	15	30	2	3.5	20	54
8	QF	16	35	2	3.5	20	65
9	QF	17	40	2	3.5	20	76
10	QF	18	48	2	3.5	20	89
11	QF	19	54	2	3.5	20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



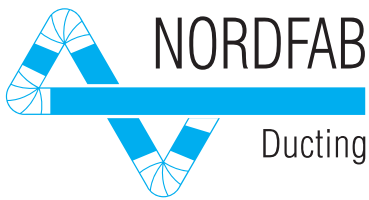
Air flow directional: Arrows are painted on product for ease of installation.



Construction

Outer Tube: On 16" diameter pipe and all smaller sizes, longitudinal seam is laser welded. On 17" and greater, seam is plasma welded.

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).



Silencer 3106

TECHNICAL DATA

Temperature Rating of Product Components						
° F	Silencer		Sealants			
110°	Galvanized Steel	Optional - 304SS	3M Scotch Seal Metal Sealant 2084	Optional - 3M Polyurethane Adhesive Sealant 560	Optional - Rock River Silicone Sealant	Optional - Red Devil HVAC/R High Temperature Silicone Sealant
500°						
390°						
250°						
194°						
0°						
-40°						
-60°						
						Optional - Epoxy - 3M DP 125 Gray Sealant

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: <ul style="list-style-type: none"> • 3" - 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 A653 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 560	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
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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