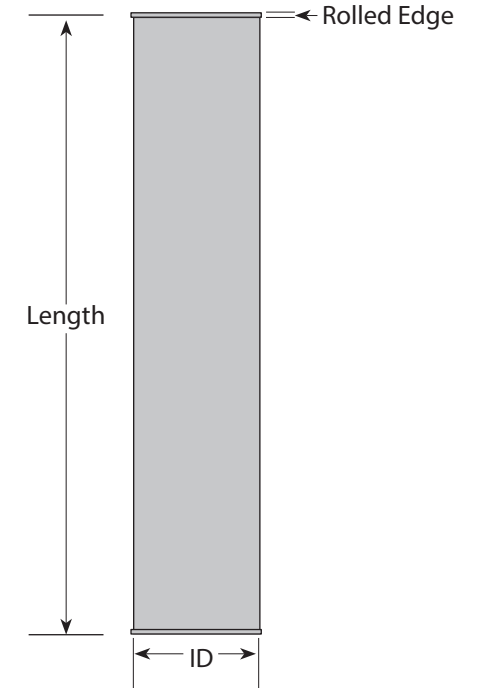


Size In.	ID In.	OD In.	Rolled Edge (nom. in.)	Length In.	Std Weight Lbs	Galvanized Steel				304SS (or 316SS)						
						22ga	20ga	18ga	16ga	22ga	20ga					
3	2.90	3.00	0.2	59.25	4.00	Std				Std	Optional					
4	3.86	3.93	0.2	59.25	5.35											
5	4.87	4.94	0.2	59.25	6.65											
6	5.89	5.96	0.2	59.25	7.93											
7	6.89	6.96	0.3	59.06	11.70											
8	7.88	7.95	0.3	59.06	13.25											
9	8.88	8.95	0.3	59.06	14.92											
10	9.89	9.95	0.3	58.75	16.60											
11	10.86	10.94	0.3	58.75	18.10											
12	11.97	12.04	0.4	58.75	19.75											
13	12.97	13.05	0.4	58.75	21.40								Std	Optional		
14	13.96	14.04	0.4	58.75	27.30											
15	14.97	15.04	0.4	58.75	29.25											
16	15.94	16.04	0.4	58.75	31.15											
17	16.97	17.05	0.4	58.75	33.09											
18	17.96	18.04	0.4	58.75	34.00											
19	18.96	19.00	0.4	58.75	36.00	Std										
20	19.96	20.04	0.4	58.75	38.00											
21	20.97	21.01	0.4	58.75	40.00											
22	21.97	22.05	0.4	58.75	42.00											
23	22.97	23.00	0.4	58.75	44.00											
24	23.94	24.02	0.4	58.75	45.82											



Construction

Seam: longitudinal seam is laser 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).

Temperature Rating of Product Components					
° F	QF Pipe		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
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

	Material	Compliance / Rating
QF Pipe	Galvanized	ASTM A527 with a G-90 rating
	304SS	Finish meets ASTM A240
	316SS	Finish meets ASTM A240
3M Scotch Seal Metal Sealant 2084	Polyurethane	ASTM E 162, ASTM E 662, Bombardier SP 800-C
Rock River Silicone 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 Silicone 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