

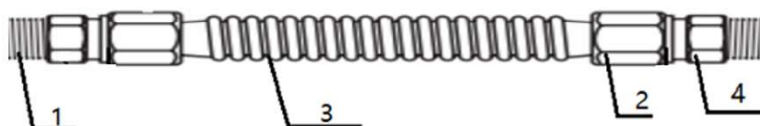
MATERIAL SPECIFICATION SHEET



Gas Connectors

Features

- 304 Stainless steel flexible hose
- Zinc coating steel nut and fitting
- Working pressure: $\leq 1/2$ PSI



Material Specifications

No.	Description	Material
1	Fitting	Carbon Steel
2	Nut	Carbon Steel
3	Corrugated Hose	SS304 & Yellow Coated
4	Fitting	Carbon Steel



Product complies with:

- ANSI Z21.24/CGA6.10
- ANSI Z21.69/CGA6.16
- ANZI Z21.75/CGA6.27

ID (Inches)	Straight Length Capacity in BTU/HR					
	1 ft. (0.30m)	2 ft. (0.61m)	3 ft. (0.91m)	4 ft. (1.22m)	5 ft. (1.52m)	6 ft. (1.83m)
1/4"	48,000	40,000	33,400	28,300	24,900	23,100
3/8"	102,000	85,000	71,100	60,500	53,200	49,100
1/2"	180,000	150,000	125,000	106,000	93,200	86,000
5/8"	-	177,000	162,500	147,800	131,800	115,200
3/4"	-	290,900	255,900	215,000	197,400	173,900
1"	-	581,800	515,900	442,700	398,500	347,300

Straight length capacity rated in BTU per hr. using 0.64 SP. Gr, 1000 BTU. Cu Ft. gas at 0.5 inch water column pressure drop.

Revision 1.0 January 20, 2026