

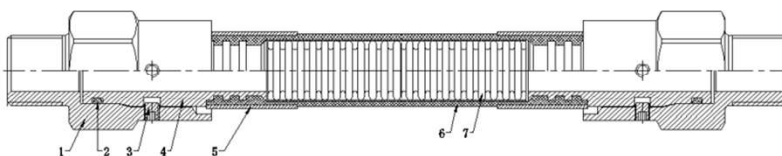
MATERIAL SPECIFICATION SHEET

Commercial Gas Connectors



Features

- 304 Stainless steel flexible hose
- The outside hose coating is an antimicrobial PVC coating that inhibits growth of bacteria, mold, and mildew on the connector
- Heavy duty welded ends
- Dual 360° rotational fittings
- Working pressure: $\leq 1/2$ PSI



Material Specifications

No.	Description	Material
1	Fitting	Q235
2	O-Ring	NBR
3	Screw	SS201
4	Fitting	SS304
5	Cover	SS304
6	Coating	PVC
7	Corrugated Hose	SS304



Product complies with:

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

Revision 1.0 January 20, 2026

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)
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.