1" OD (3/4" ID) Yellow Coated Corrugated Stainless Steel Gas Connector

Job Name _____

Location _____

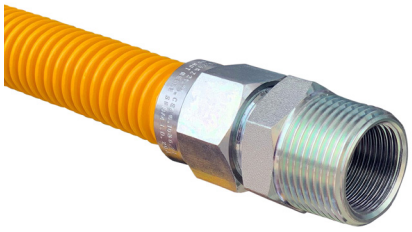
Engineer _____

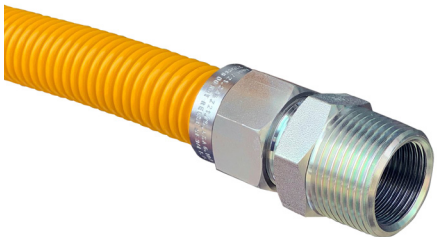
Contractor _____

Tag _____ **PO#** _____

Specifications

- Corrugation extends all the way to the fitting for increased tubing flexibility
- Quality flared end fittings create a metal-to-metal seal in critical applications
- End fittings are plated for high corrosion resistance
- Minimum fitting tightening torque (in-lb/N-M) 400 / 45.19
- Maximum fitting tightening torque (in-lb/N-M) 780 / 88.13





Applications

- Indoor & Outdoor Gas Appliances

Materials

- Durable stainless steel 304 material

Certifications/Listings/Approvals

- ANSI Z21.24 / CSA 6.10
- ANSI Z21.75 / CSA 6.27

Minimum Connector Capacity - For proper product selection, use the ID (1/2") and length of the line to locate the BTU rating

Nominal Connector ID, inch	Straight length capacity--Btu per hr (W) 0.64 Sp Gr, 1000 btu per cu ft (37.2 Mj/m^3) Gas at 0.5 inch water column (125 Pa) pressure drop							
	12 inches (0.30 m)	18 inches (0.46 m)	24 inches (0.61 m)	30 inches (0.76 m)	36 inches (0.91 m)	48 inches (1.22 m)	60 inches (4.52 m)	72 inches (1.83 m)
1/4	48,000 (14 067)	43,800 (12 837)	40,000 (11 723)	36,400 (10 668)	33,400 (9 789)	28,300 (8 294)	24,900 (7 297)	23,100 (6 770)
3/8	102,000 (29 893)	93,100 (27 285)	85,000 (24 911)	77,100 (22 596)	71,100 (20 837)	60,500 (17 731)	53,200 (15 591)	49,100 (14 390)
1/2	180,000 (52 752)	164,200 (48 122)	150,000 (43 961)	136,000 (39 858)	125,00 (36 634)	106,000 (31 066)	93,200 (27 314)	86,000 (25 204)
5/8	–	–	177,000 (51 874)	170,200 (49 881)	162,500 (47 624)	147,800 (43 316)	131,800 (38 627)	116/200 (34 055)
3/4	–	–	290,900 (85 254)	270,500 (79 276)	255,900 (74 997)	215,000 (63 010)	197,400 (57 852)	173,900 (50 965)
1	–	–	581,800 (170 509)	545,200 (159 783)	515,900 (151 196)	442,700 (129 743)	398,900 (116,906)	347,800 (101 930)

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Dimensions and Product Offering

Part Code	Length	Connection 1	Connection 2
G76002	12"	3/4" MIP	3/4" FIP
G71401	18"	3/4" MIP	3/4" FIP
G71403	18"	3/4" MIP	3/4" MIP
G71402	24"	3/4" MIP	3/4" FIP
G71404	24"	3/4" MIP	3/4" MIP
G76023	24"	3/4" FIP	3/4" FIP
G76025	24"	1" FIP	1" MIP
G76041	36"	3/4" MIP	3/4" MIP
G76042	36"	3/4" MIP	3/4" FIP
G76045	36"	1" FIP	1" MIP
G76051	48"	3/4" MIP	3/4" MIP
G76052	48"	3/4" MIP	3/4" FIP
G76072	72"	3/4" MIP	3/4" FIP

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