3/8" OD (1/4" 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) 150 / 16.95
- Maximum fitting tightening torque (in-lb/N-M) 260 / 29.38

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)

Continued on next page

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Dimensions and Product Offering

Part Code	Length	Connection 1	Connection 2
G70102	12"	3/8" FIP	3/8" FIP
G70103	12"	1/2" FIP	1/2" MIP
G70106	12"	3/8" FIP	3/8" MIP
G70107	18"	1/2" MIP	1/2" MIP
G70109	18"	3/8" FIP	3/8" FIP
G70113	18"	3/8" FIP	3/8" MIP
G70114	24"	1/2" MIP	1/2" MIP
G70115	24"	1/2" FIP	1/2" FIP
G70116	24"	3/8" FIP	3/8" FIP
G70118	24"	1/2" FIP	3/8" MIP
G70120	24"	3/8" FIP	3/8" MIP
G70134	36"	3/8" FIP	3/8" MIP
G70137	48"	3/8" FIP	3/8" FIP
G70145	60"	1/2" FIP	1/2" MIP
G70221	48"	1/2" MIP	1/2" FIP Ball Valve
G70225	60"	1/2" MIP	1/2" FIP Ball Valve

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