1/2" OD (3/8" 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) 200 / 22.60
- Maximum fitting tightening torque (in-lb/N-M) 390 / 44.06

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
G72100	12"	1/2" MIP	1/2" MIP
G72105	12"	1/2" FIP	1/2" MIP
G72108	18"	1/2" MIP	1/2" MIP
G72113	18"	1/2" FIP	1/2" MIP
G72116	24"	1/2" MIP	1/2" MIP
G72121	24"	1/2" FIP	1/2" MIP
G72129	30"	1/2" FIP	1/2" MIP
G72132	36"	1/2" MIP	1/2" MIP
G72137	36"	1/2" FIP	1/2" MIP
G72140	48"	1/2" MIP	1/2" MIP
G72145	48"	1/2" FIP	1/2" MIP
G72153	60"	1/2" FIP	1/2" MIP

SKUs with Ball Valves

Part Code	Length	Connection 1	Connection 2 (to Ball Valve)	Ball Valve
G72300	12"	1/2" MIP	1/2" FIP	MIP x FIP
G72304	18"	1/2" MIP	1/2" FIP	MIP x FIP
G72305	18"	1/2" MIP	1/2" MIP	FIP x FIP
G72308	24"	1/2" MIP	1/2" FIP	MIP x FIP
G72309	24"	1/2" MIP	1/2" MIP	FIP x FIP
G72312	30"	1/2" MIP	1/2" FIP	MIP x FIP
G72316	36"	1/2" MIP	1/2" FIP	MIP x FIP
G72317	36"	1/2" MIP	1/2" MIP	FIP x FIP
G72320	48"	1/2" MIP	1/2" FIP	MIP x FIP
G72324	60"	1/2" MIP	1/2" FIP	MIP x FIP

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