5/8" OD (1/2" ID) 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) 250 / 28.25
- Maximum fitting tightening torque (in-lb/N-M) 520 / 58.75

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

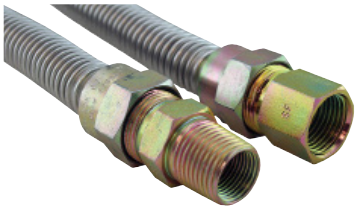




Yellow-Coated



Yellow-Coated w/Ball Valve



Uncoated

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	Coated/Uncoated
G71212	18"	3/4" MIP	3/4" FIP Ball Valve	Yellow Coated
G71220	24"	3/4" MIP	3/4" FIP Ball Valve	Yellow Coated
G71236	36"	3/4" MIP	3/4" FIP Ball Valve	Yellow Coated
G71237	36"	1/2" MIP	3/4" FIP Ball Valve	Yellow Coated
G71339	36"	1/2" MIP	1/2" FIP Ball Valve	Yellow Coated
G71244	48"	3/4" MIP	3/4" FIP Ball Valve	Yellow Coated
G71245	48"	1/2" MIP	3/4" FIP Ball Valve	Yellow Coated
G71109	12"	1/2" FIP	1/2" MIP	Yellow Coated
G71102	12"	1/2" MIP	1/2" MIP	Yellow Coated
G71107	12"	3/4" FIP	3/4" MIP	Yellow Coated
G71119	18"	1/2" FIP	1/2" MIP	Yellow Coated
G71112	18"	1/2" MIP	1/2" MIP	Yellow Coated
G71117	18"	3/4" FIP	3/4" MIP	Yellow Coated
G71115	18"	1/2" FIP	1/2" FIP	Yellow Coated
G71111	18"	3/4" MIP	1/2" MIP	Yellow Coated
G71110	18"	3/4" MIP	3/4" MIP	Yellow Coated
G71125	24"	1/2" FIP	1/2" FIP	Yellow Coated
G71129	24"	1/2" FIP	1/2" MIP	Yellow Coated
G71122	24"	1/2" MIP	1/2" MIP	Yellow Coated
G71127	24"	3/4" FIP	3/4" MIP	Yellow Coated
G71120	24"	3/4" MIP	3/4" MIP	Yellow Coated
G71124	24"	3/4" FIP	1/2" FIP	Yellow Coated
G71128	24"	3/4" FIP	1/2" MIP	Yellow Coated
G71123	24"	3/4" FIP	3/4" FIP	Yellow Coated
G71121	24"	3/4" MIP	1/2" MIP	Yellow Coated
G71132	30"	1/2" MIP	1/2" MIP	Yellow Coated
G71139	30"	1/2" FIP	1/2" MIP	Yellow Coated
G71145	36"	1/2" FIP	1/2" FIP	Yellow Coated
G71149	36"	1/2" FIP	1/2" MIP	Yellow Coated
G71142	36"	1/2" MIP	1/2" MIP	Yellow Coated
G71147	36"	3/4" FIP	3/4" MIP	Yellow Coated
G71141	36"	3/4" MIP	1/2" MIP	Yellow Coated
G71140	36"	3/4" MIP	3/4" MIP	Yellow Coated
G71143	36"	3/4" FIP	3/4" FIP	Yellow Coated
G71155	48"	1/2" FIP	1/2" FIP	Yellow Coated
G71159	48"	1/2" FIP	1/2" MIP	Yellow Coated
G71152	48"	1/2" MIP	1/2" MIP	Yellow Coated
G71157	48"	3/4" FIP	3/4" MIP	Yellow Coated
G71151	48"	3/4" MIP	1/2" MIP	Yellow Coated
G71150	48"	3/4" MIP	3/4" MIP	Yellow Coated
G71169	60"	1/2" FIP	1/2" MIP	Yellow Coated

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Dimensions and Product Offering

Part Code	Length	Connection 1	Connection 2	Coated/Uncoated
G71162	60"	1/2" MIP	1/2" MIP	Yellow Coated
G71161	60"	3/4" MIP	1/2" MIP	Yellow Coated
G71172	72"	1/2" MIP	1/2" MIP	Yellow Coated
G71174	72"	3/4" FIP	1/2" FIP	Yellow Coated
G71009	12"	1/2" FIP	1/2" MIP	Uncoated
G71019	18"	1/2" FIP	1/2" MIP	Uncoated
G71022	24"	1/2" MIP	1/2" MIP	Uncoated
G71029	24"	1/2" FIP	1/2" MIP	Uncoated
G71049	36"	1/2" FIP	1/2" MIP	Uncoated
G71042	36"	1/2" MIP	1/2" MIP	Uncoated
G71046	36"	1/2" FIP	3/4" MIP	Uncoated
G71052	48"	1/2" MIP	1/2" MIP	Uncoated
G71059	48"	1/2" FIP	1/2" MIP	Uncoated

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