



## 1/2" OD (3/8" ID) GAS CONNECTOR, YELLOW COATED WITH BALL VALVE

- Durable corrugated 304 stainless steel
- 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
- CSA Design certified domestically and internationally for indoor and outdoor use ANSI Z21.24/CSA 6.10-2015 and ANSI Z21.75-2016/CSA 6.27-2016
- 100% leak tested to ensure safety and quality for a product you can trust
- Corrosion resistant connectors add additional safety in highly corrosive environments or in areas where caustic chemicals are located
- Minimum fitting tightening torque (in-lb/N-M) 200 / 22.6, Maximum fitting tightening torque 390 / 44.06
- For proper product selection, use the ID 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 <sup>3</sup> ) Gas at 0.5 inch water column (125 Pa) pressure drop							
	1 ft (0.30 m)	1 1/2 ft (0.46 m)	2 Ft (0.61 m)	2 1/2 Ft (0.76 m)	3 Ft (0.91 m)	4 Ft (1.22 m)	5 Ft (1.52 m)	6 Ft (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)	125,000 (36 634)	106,000 (31 066)	93,200 (27 314)	86,000 (25,204)
5/8	177,000 (51 874)	177,000 (51 874)	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)	290,900 (85 254)	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)	581,800 (170 509)	581,800 (170 509)	545,200 (159 783)	515,900 (151 196)	442,700 (129 743)	398,900 (116 906)	347,800 (101,930)

PART NO.	DESCRIPTION
G72300	1/2" MIP x 1/2" FIP Ball Valve x 12"
G72304	1/2" MIP x 1/2" FIP Ball Valve x 18"
G72308	1/2" MIP x 1/2" FIP Ball Valve x 24"
G72312	1/2" MIP x 1/2" FIP Ball Valve x 30"
G72316	1/2" MIP x 1/2" FIP Ball Valve x 36"
G72320	1/2" MIP x 1/2" FIP Ball Valve x 48"
G72324	1/2" MIP x 1/2" FIP Ball Valve x 60"
G72305	1/2" MIP x 1/2" MIP, 1/2" FIP x FIP Ball Valve x 18"
G72309	1/2" MIP x 1/2" MIP, 1/2" FIP x FIP Ball Valve x 24"
G72317	1/2" MIP x 1/2" MIP, 1/2" FIP x FIP Ball Valve x 36"
G72328	3/8" MIP x 1/2" FIP Ball Valve x 72"