

GAS APPLIANCE CONNECTORS

- Quick and easy installation
- Corrugated stainless steel design is flexible to accommodate changes in construction specs
- Connectors can be manipulated by hand making it easy to maneuver in confined areas
- Reduces the need for fittings, thus reducing possible joint leaks and is cost effective for material, time and labor



45° Flare Fitting
(SAE J512 standard)

S45C Steel Nut & Fitting

304 Stainless Steel
(ASTM A 240 Standard)

Neck-Free for
max flexibility

Minimum bending radius
of 3" (76mm), can be
easily bent by hand.

Features

- Approved for use with natural, manufactured, L.P (propane), and L.P. air mixture gases with internal line pressure no greater than ½ lbs. per square inch (psi) (3.5kPa)
- CSA Design – certified for indoor & outdoor use
- Durable 304 Stainless Steel (ASTM A240)
- Neck free design for maximum bending flexibility
- 100% leak tested for quality assurance
- Yellow epoxy coated gas connectors are available for extra corrosion-resistance from harsh chemicals
- Complete line of residential connectors available for indoor/outdoor use and manufactured homes
- High quality 45° flare fittings (SAE J512)
- Available in 1/4", 3/8", 1/2" and 3/4" ID diameters and 12" to 72" lengths
- Rated Operating Temperature: -40°F to 150°F

GAS SHIELD™

Heavy duty epoxy coating for easy identification, durability and resistance to harsh chemicals.

Applications

- ANSI Z21.24/CSA 6.10 – Indoor/Outdoor
- ANSI Z21.69/CSA 6.16 – Commercial Food Services
- ANSI Z21.75/CSA 6.27 – Manufactured Homes
- MEA Approval (Code #: 170-08-E)
- State of Massachusetts Approval (Code: G3-0809-34)

- Ranges
- Tankless Water Heaters
- Gas Fireplaces
- Space Heaters
- Furnaces
- Manufactured Homes
- Outdoor Grills
- Dryers
- Rooftop Units
- Boilers





Item No.	Description	EA/BX	EA/MC	EA/SK	EA UPC	Weight
Stainless Steel Gas Appliance Connectors						
G012SS101012	1/2 ID, 1/2M X 1/2M, 12	0	25	4,800	883882500727	0.804
G012SS101018	1/2 ID, 1/2M X 1/2M, 18	0	25	3,200	883882500734	0.857
G012SS101024	1/2 ID, 1/2M X 1/2M, 24	0	25	2,800	883882500741	0.909
G012SS101036	1/2 ID, 1/2M X 1/2M, 36	0	25	1,800	883882500765	1.015
G012SS101048	1/2 ID, 1/2M X 1/2M, 48	0	25	1,400	883882500772	1.120
G012SS101112	1/2 ID 1/2M X 1/2F 12	0	25	4,800	883882500802	0.708
G012SS101118	1/2 ID 1/2M X 1/2F 18	0	25	3,200	883882500819	0.761
G012SS101124	1/2 ID, 1/2M X 1/2F, 24	0	25	2,800	883882500826	0.814
G012SS101136	1/2 ID 1/2M X 1/2F 36	0	25	1,800	883882500840	0.919
G012SS101148	1/2 ID 1/2M X 1/2F 48	0	25	1,400	883882500857	1.025
G012SS101436	1/2 ID, 1/2M X 3/4M, 36	0	25	1,800	883882501007	1.022
G012SS111118	1/2 ID, 1/2F X 1/2F, 18	0	25	3,200	883882500895	0.666
G012SS111124	1/2 ID, 1/2F X 1/2F, 24	0	25	2,800	883882500901	0.718
Stainless Steel Gas Appliance Connectors w/ Ball Valve						
G038SS103118	3/8ID 1/2M X 1/2 F BVLV 18	0	25	0	883882505135	0.806
G038SS103124	3/8ID 1/2M X 1/2 F BVLV 24	0	25	0	883882505142	0.864
G038SS103136	3/8ID 1/2M X 1/2 F BVLV 36	0	25	0	883882505166	0.979
Yellow Epoxy Coated Gas Appliance Connectors						
G012YE101024	1/2 ID, 1/2M X 1/2M, 24	0	25	2,800	883882502028	0.909
G012YE101036	1/2 ID, 1/2M X 1/2M, 36	0	25	1,800	883882502042	1.015
G012YE101048	1/2 ID, 1/2M X 1/2M, 48	0	25	1,400	883882502059	1.120
G012YE101118	1/2 ID, 1/2M X 1/2F, 18	0	25	3,200	883882502097	0.761
G012YE101124	1/2 ID, 1/2M X 1/2F, 24	0	25	2,800	883882502103	0.814
G012YE101136	1/2 ID, 1/2M X 1/2F, 36	0	25	1,800	883882502127	0.919
G012YE101148	1/2 ID, 1/2M X 1/2F, 48	0	25	1,400	883882502134	1.025
Yellow Epoxy Coated Gas Appliance Connectors w/ Ball Valve						
G012YE103118	1/2ID, 1/2MX1/2F BVLV 18	0	25	3,200	883882502493	1.001
G012YE103124	1/2ID, 1/2MX1/2F BVLV 24	0	25	2,800	883882502509	1.054
G012YE103136	1/2ID, 1/2MX1/2F BVLV 36	0	25	1,800	883882502523	1.159
G012YE103148	1/2ID, 1/2MX1/2F BVLV 48	0	25	1,400	883882502530	1.265
Gas Connector End Fitting						
G012-14	5/8 OD FLARE X 3/4 MIP	25	200	0	883882700158	0.280

Connector Minimum Flow Capacity

Straight Length Capacity)BTU/Hr., 0.64 SpGr., 1,000 BTU per cubic ft. at 0.5" W.C. pressure drop

Series	Nominal ID" (OD")	12"	18"	24"	30"	36"	48"	60"	72"
014	1/4" (3/8")	48,000	43,800	40,000	36,400	33,400	28,300	24,900	23,100
038	3/8" (1/2")	102,000	93,100	85,000	77,100	71,100	60,500	53,200	49,100
012	1/2" (5/8")	180,000	164,200	150,000	136,000	125,000	106,000	93,200	86,000
034	3/4" (1")	290,900	290,900	290,900	207,500	255,900	215,900	197,400	173,900

The above flow capacities are the minimum performance requirement per ANSI Z21.24/CSA 6.10 and ANSI Z21.75/CSA 6.27
FlexConnect PRO Gas Connectors exceed these minimum flow capacities requirements