

COMMERCIAL GAS CONNECTOR KIT

Easyflex's Gas Connector Kit features a PVC-coated, non-flammable gas hose with a stainless steel braid. It also has 360° rotational ends allowing for flexible installation and maximum protection to the hose. Included in the kit are a quick disconnect, restraining cable, full port valve, and 2 elbows. Customized kits are also available upon request.



Contents of Kits

Kit #	BJ Series Hose	Quick Disconnect	Swivel	Elbow	Full Port Valve	Restraining Cable
Kit 1	1	1	0	2	1	1

"BJ" Series Hose Sizes and Kit Model Numbers

BJ Hose Size	36" L	48" L
1/2" ID, 5/8" OD	GH50KIT36 (EFGC-012-FS-K1-36)	GH50KIT48 (EFGC-012-FS-K1-48)
3/4" ID, 1" OD	GH75KIT36 (EFGC-034-FS-K1-36)	GH75KIT48 (EFGC-034-FS-K1-48)
1" ID, 1-1/4" OD	GH100KIT36 (EFGC-100-FS-K1-36)	GH100KIT48 (EFGC-100-FS-K1-48)

"BJ" Series Hose Specifications

ID	BJ Hose Part #	Fittings	Lengths
1/2"	EFGC-012-BJ-1010	1/2" MIP x 1/2" MIP	24", 36", 48", 60", 72"
3/4"	EFGC-034-BJ-1414	3/4" MIP x 3/4" MIP	
1"	EFGC-010-BJ-1616	1" MIP x 1" MIP	

Tube & Braid Material	Stainless Steel 304 (ASTM A240)
Coating Material	Non-Flammable, Yellow PVC
Fittings Material	Zinc-Plated Steel S45C
Quick Disconnect Material	Brass
Max. Operating Pressure	1/2 psi

"BJ" Series Hose Minimum Flow Capacity

Straight Length Capacity (BTU/Hr., 0.64 Sp Gr., 1,000 BTU per cubic ft. at 0.5 inch W.C. pressure drop)

Series	ID (OD)	12"	18"	24"	30"	36"	48"	60"	72"
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	270,500	255,900	215,900	197,400	173,900
010	1" (1-1/4")	-	-	581,800	545,200	515,900	442,700	398,900	347,300

The above flow capacities are the minimum performance requirement EASYFLEX gas connectors exceed these minimum flow capacities requirements.

Design Certifications & Approvals

- Connectors for Movable (Commercial) Gas Appliances - ANSI Z21.69/CSA 6.16
- Quick Disconnect for Gas Appliances - ANSI Z21.41/CSA 6.9
- Manual Gas Valves for Appliances - ANSI Z21.15/CSA 9.1
- Swivel - UL 567_Pipe connection fittings for flammable and combustible liquids including LP gas. ANSI Z223.1/NFPA 54 National Gas Fuel Code. Cannot be used in temperatures below 32°F. For indoor use only.
- All movable (commercial) gas equipment must be secured with a restraining cable.



Job Name:
Job Location:
Submittal Date:
Engineer/Architect:
Wholesaler:
Contractor:

Easyflex Gas Connector Kit Distributed by:



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