

TECHNICAL SPECIFICATIONS



Food Service Gas Connector (EF-FSGC-Series)

SPECIFICATIONS

360° Rotation End Fitting

Yellow PVC

Coating

ID Model # Fittings Lengths EFGC-012-BJ-1010 1/2" 1/2" MIP x 1/2" MIP 3/4" EFGC-034-BJ-1414 3/4" MIP x 3/4" MIP 24", 36", 48", 60", 72" 1" EFGC-010-BJ-1616 1" MIP x 1" MIP Tubing and Braid Material Stainless Steel 304 (ASTM A240) Coating Yellow PVC, coating will not hold a flame Fittings Zinc-Plated Steel S45C Max. Operating Pressure 1/2 psi

DESIGN CERTIFICATIONS AND APPROVALS

• ANSI Z 21.69/ CSA 6.16 Connectors for Movable Gas Appliances

• A Restraining device is required for all moweable gas equipment.



Connector 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"(1/4")			581,800	545,200	515,900	442,700	398,900	347,300

Stainless Steel Braided

The above flow capacities are the minimum performance requirement EASYFLEX Gas Connectors exceed these minimum flow capacities requirements.

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



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TECHNICAL SPECIFICATIONS





Countertop Gas Connector

SPECIFICATIONS

ID	Model #	Fittings	Lengths		
1/2"	EFGC-012-BJC-1010	1/2" MIP x 1/2" MIP	04" 06"		
1/2	EFGC-012-BJC-1110	1/2" FIP x 1/2" FIP	24", 36"		
Tubing and Braid Material		Stainless Steel 304 (ASTM A240)			
Coating		Yellow PVC			
Fittings		Zinc-Plated Steel S45C			

DESIGN CERTIFICATIONS AND APPROVALS

102,000

180,000

290,900

- ANSI Z 21.24/ CSA 6.10
- ANSI Z 21.75/ CSA 6.27

3/8" (1/2")

1/2" (5/8")

3/4" (1")

038

012

034



49,100

86,000

173,900

Connector 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) ID (OD) 12" 18" 24" 30" 36" 48" 60" 72" Series 014 1/4" (3/8") 48,000 43,800 40,000 23,100 36,400 33,400 28,300 24,900

77,100

136,000

270,500

71,100

125,000

255,900

60,500

106,000

215,900

53,200

93,200

197,400

85.000

150,000

290,900

93,100

164,200

290,900

Stainless Steel Braided

Yellow PVC Coating

The above flow capacities are the minimum performance requirement per ANSI Z 21.24/ CSA 6.10 and ANSI Z 21.75/ CSA 6.27. EASYFLEX Gas Connectors exceed these minimum flow capacities requirements.

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Stationary Gas Connector

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ID	Model #	Fittings	Lengths		
1/2"	EFGC-012-BES-1010	1/2" MIP x 1/2" MIP	048 008 408 008 708		
1/2	EFGC-012-BES-1011	1/2" FIP x 1/2" FIP			
EFGC-034-BES-1414		3/4" MIP x 3/4" MIP	24", 36", 48", 60", 72"		
3/4"	EFGC-034-BES-1415	3/4" FIP x 3/4" FIP			
Tubing and Braid Material		Stainless Steel 304 (ASTM A240)			
Coating		Black PVC			
Fittings		Zinc-Plated Steel S45C			

DESIGN CERTIFICATIONS AND APPROVALS

- ANSI Z 21.24/ CSA 6.10
- ANSI Z 21.75/ CSA 6.27



Connector 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"
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	270,500	255,900	215,900	197,400	173,900

The above flow capacities are the minimum performance requirement per ANSI Z 21.24/ CSA 6.10 and ANSI Z 21.75/ CSA 6.27. EASYFLEX Gas Connectors exceed these minimum flow capacities requirements.

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Job Location :	Wholesaler :
Submittal Date :	Contractor :



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Black PVC Coating

Stainless Steel

