



GF/GF-1 Series couplings are valved on the coupler half and will automatically shut off gas flow when coupling is disconnected and automatically open on connection. They also incorporate a safety fuse in the nipple that will shut off the gas supply to your application in the event temperatures exceed 350°F.

Features:

- Superior flow capacity
- 1/2 psi max pressure rating
- 1/4" - 1-1/4" size range
- Certified to ANSI Z21-41-2011, CSA 6.9-2011 for use with natural, manufactured and mixed gases, liquefied petroleum gases and LP gas-air mixtures
- Fusible link internal to the nipple protects against gas-fed fires

Applications include:

- Small Gas Appliances



GF Specifications

Body Size	1/4	3/8	1/2	3/4	1	1-1/4
Flow Capacity*	24,300 Btu/hr	50,000 Btu/hr	99,600 Btu/hr	212,000 Btu/hr	378,000 Btu/hr	475,000 Btu/hr
Temperature Range: Standard GF/GF-1 (indoor use) temperature range: 32°F to 200°F. Contact QCD for low temperature version (outdoor use) temperature range: -40°F to 200°F						

*Based on a 1000 Btu per cubic foot gas with a specific gravity of 0.64 at a pressure drop of 0.3 in. w.c.

Couplers



Body Size	Part Number Brass	Port End	Length	Connected Length	Largest Diameter	Wrench Flats	Weight (lbs)
1/4	BVGFC4-4F	1/4-18 NPTF	1.64	2.41	0.96	0.88	0.194
3/8	BVGFC6-6F	3/8-18 NPTF	1.90	2.69	1.22	1.00	0.284
1/2	BVGF-1C8-8F	1/2-14 NPTF	2.47	3.39	1.42	1.00	0.326
3/4	BVGF-1C12-12F	3/4-14 NPTF	2.51	3.48	1.66	1.31	0.534
1	BVGFC16-16F	1-11-1/2 NPTF	2.69	3.91	2.03	1.88	1.150
1-1/4	BVGFC20-20F	1-1/4-11-1/2 NPTF	3.54	4.88	2.25	2.00	1.568

Nipples



Body Size	Part Number Brass	Port End	Length	Connected Length	Largest Diameter	Wrench Flats	Weight (lbs)
1/4	BPGFN4-4F	1/4-18 NPTF	1.32	2.41	0.69	0.62	0.052
3/8	BPGFN6-6F	3/8-18 NPTF	1.52	2.69	0.91	0.81	0.105
1/2	BPGF-1N8-8F	1/2-14 NPTF	1.55	3.39	1.13	1.00	0.154
3/4	BPGF-1N12-12F	3/4-14 NPTF	1.79	3.48	1.34	1.19	0.212
1	BPGFN16-16F	1-11-1/2 NPTF	2.10	3.91	1.65	1.50	0.380
1-1/4	BPGFN20-20F	1-1/4-11-1/2 NPTF	2.22	4.88	2.06	1.88	0.576