

5F Cord and Cable Fittings

Straight Body Male Thread

Sizes 3/8" – 3"

Cl. I, Div. 2*, Groups A,B,C,D

Wet Locations

Cl. II, Div. 1, Groups E,F,G

Cl. II, Div. 2, Groups F,G

Cl. III

Application:

CGB, CGD, CGE and CGK cord and cable fittings with neoprene bushing are for use with portable cords and Types MV (unarmored), PLTC, SE (round), TC and UF cables.

CGB, CGD, CGE and CGK cord and cable fittings are installed to:

- provide means for passing a cord, cable (unarmored) or flexible conduit into an enclosure, through a bulkhead or into a rigid conduit
- form a seal for cord or unarmored round cables
- form a secure connection or termination for flexible cord, cable (unarmored), or flexible conduit

Features:

- Rugged construction protects cord and cable from damage.
- Compact, permitting close grouping of several cords and/or cables
- Tightening one nut makes watertight seal
- Large range of NPT sizes for use with any conduit system
- Available for straight, 45° or 90° entrance
- Many combinations of gland nuts and bushings can be used to make up connectors, provided parts of the same form are used together

Standard Materials:

- CGB & CGK series – Form A through Form D bodies and gland nuts – steel. Form E & F bodies and gland nuts – *Feraloy*® iron alloy
- CGD & CGE series – all bodies are *Feraloy* iron alloy. Form A through Form D gland nuts – steel. Form E & F gland nuts – *Feraloy* iron alloy.
- Bushing – neoprene

Standard Finishes:

- Steel – zinc electroplate with chromate finish coat
- *Feraloy* – electrogalvanized and aluminum acrylic paint

Size Ranges:

- Cable O.D. – .125" to 2.625"
- NPT thread – 3/8" to 3"

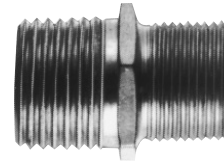
Certifications and Compliances:

- UL Standard: 514B
- NEC: Class I, Division 2*; Class II, Class III
- Wet locations
- CSA Standard: C22.2 No. 18, 25
- CEC: Class II, Division 1, Groups E,F,G; Class II, Division 2, Groups F,G; Class III

Complete with gland nut and Neoprene bushing



Body only



Neoprene bushing



CGB With Gland Nut and Tapered Neoprene Bushing ‡

Male Thread NPT Trade Size	Form	Cord Range Dia.	Inside Body Dia.	Complete with Gland Nut & Neoprene Bushing ♦ Cat. #	Body Only Cat. #	Neoprene Bushing Cat. #
3/8	A	.125 to .250	.469	CGB3814	CGB:17123B	BUSH214
3/8	A	.250 to .375	.469	CGB3816	CGB:17123B	BUSH216
3/8	A	.375 to .437	.469	CGB3817	CGB:17123B	BUSH217
3/8	B	.125 to .250	.500	CGB3892	CGB:4315A	BUSH92
3/8	B	.250 to .375	.500	CGB3893	CGB:4315A	BUSH93
3/8	B	.375 to .500†	.500	CGB3894	CGB:4315A	BUSH94
1/2	A	.125 to .250	.469	CGB114§	CGB:17122B	BUSH214
1/2	A	.250 to .375	.469	CGB116§	CGB:17122B	BUSH216
1/2	A	.375 to .437	.469	CGB117§	CGB:17122B	BUSH217
1/2	B	.125 to .250	.625	CGB192§	CGB:0104355	BUSH92
1/2	B	.250 to .375	.625	CGB193§	CGB:0104355	BUSH93
1/2	B	.375 to .500	.625	CGB194§	CGB:0104355	BUSH94
1/2	B	.500 to .625	.625	CGB195§	CGB:0104355	BUSH05
1/2	C	.625 to .750†	.625	CGB196§	CGB:1702A	BUSH96
1/2	C	.750 to .875†	.625	CGB197§	CGB:1702A	BUSH97
3/4	B	.125 to .250	.688	CGB292§	CGB:0104438§	BUSH92
3/4	B	.250 to .375	.688	CGB293§	CGB:0104438§	BUSH93
3/4	B	.375 to .500	.688	CGB294§	CGB:0104438§	BUSH94
3/4	B	.500 to .625	.688	CGB295§	CGB:0104438§	BUSH05
3/4	C	.625 to .750†	.750	CGB296§	CGB:4318A	BUSH96
3/4	C	.750 to .875†	.750	CGB297§	CGB:4318A	BUSH97
3/4	D	.875 to 1.000†	.813	CGB298§	CGB:4320A	BUSH98

Continued on page 67.

Dimensions

* ‡ † ♦ For description of symbols, see page 67.

