

APPLICATION

Eaton’s Crouse-Hinds series CGB, CGD and CGE cord and cable fittings are listed for use with flexible cord and TC, TC-ER, TC-ER-HL, ITC, ITC-ER, ITC-HL, PLTC and PLTC-ER cables of specific sizes to provide an adequate cord or cable entrance bushing and strain relief for internal electrical connections when assembled to standard threaded openings or standard knockout openings. They are suitable for use in wet locations. They have not been investigated for use in hazardous locations.

 WARNING

To avoid risk of electrical shock, electrical power must be OFF before and during installation and maintenance of conductors.

RECOMMENDATIONS FOR INSTALLATION

- 1. Install body securely in conduit hub or fasten in knockout with locknut.
- 2. Slide gland nut, gland washer and bushing over cable, in that order.
- 3. Install cable through the body far enough to allow wire connections (see Figure 1). If cable does not pass through the body, remove sufficient outer covering of cable to allow conductors to pass through the connector body.
- 4. Install bushing into body, slide gland washer against bushing and thread gland nut onto body. Tighten gland nut to cause bushing to grip cable firmly so liquidtight seal is formed.

SUGGESTED TORQUE (GLAND NUT)

Trade Size	Torque	
	(lb.-in.)	(N-m)
3/8"	200	22.6
1/2"	300	33.9
3/4"	500	56.5
1"	700	79.1
1-1/4"	1000	113
1-1/2"	1200	136
2"	1600	181
2-1/2"	1600	181
3"	1600	181

OPERATING TEMPERATURE

- Standard neoprene seal: -25°C to +40°C

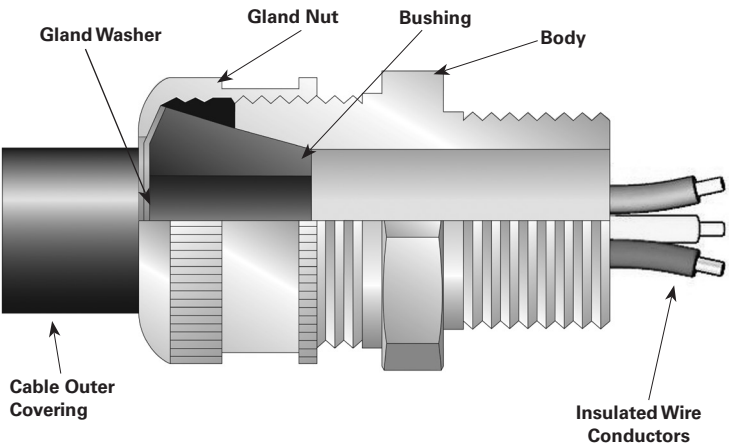


Figure 1

All statements, technical information and recommendations contained herein are based on information and tests we believe to be reliable. The accuracy or completeness thereof are not guaranteed. In accordance with Eaton’s Crouse-Hinds Division’s “Terms and Conditions of Sale,” and since conditions of use are outside our control, the purchaser should determine the suitability of the product for his intended use and assumes all risk and liability whatsoever in connection therewith.