

Cord and Cable Fittings

CGFP Wet Locations

Crouse-Hinds®

CGF Dry Locations

Accessories Page 5F-23

Application:

- CGF series for use with Types AC, MC and MV unjacketed armored cables
- CGFP series for use with portable cords and Types MV (unarmored), PLTC, SE (round), TC and UF jacketed unarmored cables
- CGFR series for use with Types MC and MV unjacketed armored solid core cables

CG cord and cable fittings are installed to:

- provide means for passing armored, metal clad, jacketed or unjacketed and unarmored cable through a bulkhead or into an enclosure
- form a mechanically gripping water and/or oiltight termination
- provide grounding continuity of cable armor and flexible conduit

SG series sealing gaskets can be used with locknuts to provide a watertight seal in slip holes of sheet metal structures and boxes.
RSMP series terminating hub plates can be used on panels, junction boxes and bulkheads.

Features:

- Superior pull out strength.
- Rugged construction protects cable against mechanical damage.
- Provide positive grounding of armor.
- Compact size permitting close grouping of cables.
- Complete range of sizes for all types of cable.
- Provide double seal against water entry.

Standard Materials:

- ½" to 1" body and gland nut – turned steel
- Over 1" body and gland nut – *Feraloy*® iron alloy

Standard Finishes:

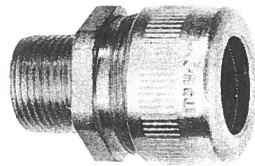
- Steel – zinc electroplate and chromate treatment
- *Feraloy* iron alloy – zinc electroplate with aluminum acrylic paint[▲]

Size Ranges:

- Cable O.D. – .125" to 4.250"
- Armor O.D. – .500" to 4.250"
- NPT threads – ½" to 5"

Compliances:[▲]

- UL Standard: 514B
- NEC: Class I, Division 2*
- Wet locations



CGF With Lead Bushing with Armor Stop for Armor Grip

Male Thread Size	Armor O.D. Range	Form‡	Cat. #
½	.500 to .625	B	CGF101
¾	.625 to .813	C	CGF21
¾	.813 to 1.000	C	CGF22
1	.625 to .813	C	CGF31
1	.813 to 1.000	C	CGF32
1¼	1.000 to 1.375	D	CGF43
1½	1.000 to 1.375	D	CGF53
2	1.375 to 1.875	E	CGF64
2½	1.875 to 2.188	F	CGF75
2½	2.188 to 2.500	F	CGF76
3	1.875 to 2.188	F	CGF85
3	2.188 to 2.500	F	CGF86
3½	2.500 to 3.000	G	CGF97
3½	3.000 to 3.500	G	CGF98
4	2.500 to 3.000	G	CGF107
4	3.000 to 3.500	G	CGF108
5	3.500 to 4.250	H	CGF129

CGFP With Neoprene Bushing for Wet Locations

Male Thread Size	Armor O.D. Range	Form‡	Cat. #
½	.125 to .250	B	CGFP192
½	.250 to .375	B	CGFP193
½	.375 to .500	B	CGFP194
½	.500 to .625	B	CGFP195
¾	.625 to .750	C	CGFP296
¾	.750 to .875	C	CGFP297
¾	.875 to 1.000	C	CGFP2239
1	.625 to .750	C	CGFP396
1	.750 to .875	C	CGFP397
1	.875 to 1.000	C	CGFP3239
1¼	1.000 to 1.188	D	CGFP499
1¼	1.188 to 1.375	D	CGFP4911
1½	1.000 to 1.188	D	CGFP599
1½	1.188 to 1.375	D	CGFP5911
2	1.375 to 1.625	E	CGFP6913
2	1.625 to 1.875	E	CGFP6915
2½	1.875 to 2.188	F	CGFP7917
2½	2.188 to 2.500	F	CGFP7920
3	1.875 to 2.188	F	CGFP8917
3	2.188 to 2.500	F	CGFP8920
3½	2.500 to 3.000	G	CGFP923
3½	3.000 to 3.500	G	CGFP927
4	2.500 to 3.000	G	CGFP1023
4	3.000 to 3.500	G	CGFP1027
5	3.500 to 4.250	H	CGFP1234

See page 5F-16 for assembly drawing and dimensions

▲ Denotes revision.

* May be used in hazardous locations with specific cords and cables when installed in accordance with NEC requirements.

‡ All parts of the same form may be used together in an assembly.