

Cord and Cable Fittings

CGFP Wet Locations

Cl. I, Div. 2*, Groups A,B,C,D
 Cl. II, Div. 1, Groups E,F,G
 Cl. II, Div. 2, Groups F,G
 Cl. III

5F

5F
Cable and
Cord Fittings

Application:

- CGFP series for use with portable cords and Types MV (unarmored), PLTC, SE (round), TC and UF jacketed unarmored cables
- CGFP cord and cable fittings are installed to:
 - Form a mechanically gripping water and/or oiltight termination
 - 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.
- Compact size permitting close grouping of cables.
- Complete range of sizes for all types of cable.
- Provide double seal against water entry.

Standard Materials:

- 1/2" to 1" body and gland nut – turned steel
- Over 1" body and gland nut – *Feraloy*® iron alloy

Standard Finishes:

- Steel – electrogalvanized and chromate treatment
- Feraloy* iron alloy – electrogalvanized with aluminum acrylic paint

Size Ranges:

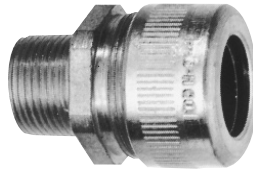
- Cable O.D. – .125" to 3.500"
- NPT threads – 1/2" to 4"

Certifications and Complies:

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

* 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.

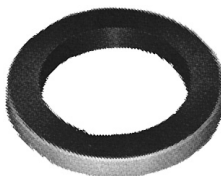


CGFP With Neoprene Bushing for Wet Locations

| Male Thread Size | O.D. Range | Form† | Cat. # |
|------------------|----------------|-------|----------|
| 1/2 | .125 to .250 | B | CGFP192 |
| 1/2 | .250 to .375 | B | CGFP193 |
| 1/2 | .375 to .500 | B | CGFP194 |
| 1/2 | .500 to .625 | B | CGFP195 |
| 3/4 | .625 to .750 | C | CGFP296 |
| 3/4 | .750 to .875 | C | CGFP297 |
| 3/4 | .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 |
| 1 1/4 | 1.000 to 1.188 | D | CGFP499 |
| 1 1/4 | 1.188 to 1.375 | D | CGFP4911 |
| 1 1/2 | 1.000 to 1.188 | D | CGFP599 |
| 1 1/2 | 1.188 to 1.375 | D | CGFP5911 |
| 2 | 1.375 to 1.625 | E | CGFP6913 |
| 2 | 1.625 to 1.875 | E | CGFP6915 |
| 2 1/2 | 1.875 to 2.188 | F | CGFP7917 |
| 2 1/2 | 2.188 to 2.500 | F | CGFP7920 |
| 3 | 1.875 to 2.188 | F | CGFP8917 |
| 3 | 2.188 to 2.500 | F | CGFP8920 |
| 3 1/2 | 2.500 to 3.000 | G | CGFP923 |
| 3 1/2 | 3.000 to 3.500 | G | CGFP927 |
| 4 | 2.500 to 3.000 | G | CGFP1023 |
| 4 | 3.000 to 3.500 | G | CGFP1027 |

Dimensions

| CGFP Cat. # | a | b | c (max.) |
|-------------|-------|--------|----------|
| CGFP192 | 1 3/8 | 3/4 | 1 9/32 |
| CGFP193 | 1 3/8 | 3/4 | 1 9/32 |
| CGFP194 | 1 3/8 | 3/4 | 1 9/32 |
| CGFP195 | 1 3/8 | 3/4 | 1 9/32 |
| CGFP296 | 1 3/4 | 3/4 | 1 25/32 |
| CGFP297 | 1 3/4 | 3/4 | 1 25/32 |
| CGFP2239 | 1 3/4 | 3/4 | 1 25/32 |
| CGFP396 | 1 3/4 | 15/16 | 1 25/32 |
| CGFP397 | 1 3/4 | 15/16 | 1 25/32 |
| CGFP3239 | 1 3/4 | 15/16 | 1 25/32 |
| CGFP499 | 2 3/8 | 15/16 | 2 1/4 |
| CGFP4911 | 2 3/8 | 15/16 | 2 1/4 |
| CGFP599 | 2 3/8 | 15/16 | 2 1/4 |
| CGFP5911 | 2 3/8 | 15/16 | 2 1/4 |
| CGFP6913 | 3 1/4 | 1 | 3 1/4 |
| CGFP6915 | 3 1/4 | 1 | 3 1/4 |
| CGFP7917 | 3 1/4 | 1 7/16 | 3 7/8 |
| CGFP7920 | 3 1/4 | 1 7/16 | 3 7/8 |
| CGFP8917 | 3 1/4 | 1 1/2 | 3 7/8 |
| CGFP8920 | 3 1/4 | 1 1/2 | 3 7/8 |
| CGFP923 | 4 1/4 | 1 9/16 | 5 1/2 |
| CGFP927 | 4 1/4 | 1 9/16 | 5 1/2 |
| CGFP1023 | 4 1/4 | 1 5/8 | 5 1/2 |
| CGFP1027 | 4 1/4 | 1 5/8 | 5 1/2 |



Sealing Gaskets For CGF terminators

Armored sealing gaskets can be used with locknuts for watertight seals in slip holes of sheet metal structures and boxes. The steel ring positively retains the PVC gasket for a distortion-free 100% seal.

| Conduit Size | Cat. # |
|--------------|--------|
| 3/8 – 1/2 | SG1 |
| 3/4 | SG2 |
| 1 | SG3 |
| 1 1/4 | SG4 |
| 1 1/2 | SG5 |
| 2 | SG6 |
| 2 1/2 | SG7 |
| 3 | SG8 |
| 3 1/2 | SG9 |
| 4 | SG10 |

CGFP

