

Aluminum and Steel Liquidtight Strain Relief Cord and Cable Connectors

Suitable for use in:
 Class I, Division 2
 Class II, Division 1 and 2
 Class III
 NEMA 3R

Application

- Provide a liquidtight and strain relief termination for flexible type neoprene, hypalon, and PVC jacketed power or control cord and cable.
- For use in wet or dry locations sealing electrical connections against dust and dirt, oil, water or other atmosphere containing moisture.

Features

- Available in straight or 90°, aluminum or steel construction to meet the requirements of rugged service on all types of equipment and in all non-hazardous areas.
- Color coded identification label clearly states the catalog number and minimum-maximum cable diameter range for which the connector is designed.
- Neoprene sealing grommet firmly but safely grips cable jacket providing strain relief while protecting internal wiring connections against external tension on cable or cord.
- Steel or Teflon* washer reduces friction between grommet and connector cap providing even pressure distribution, eliminating leakage resulting from grommet distortion.
- Large aluminum connectors 1-1/2" thru 4" and all steel connectors are constructed with hex head cap.
- For particularly harsh applications, wire mesh strain reliefs may be used with cord and cable connectors.
- CG Series in aluminum construction is available in straight type from 1/4" thru 4", 90° type from 3/8" thru 1-1/4".
- CG Series in steel construction is available in straight type from 1/4" thru 2" and 90° type from 3/8" thru 1-1/4".

Standard Materials

- Aluminum connectors
 - Straight body: aluminum
 - 90° body: cast aluminum
 - Cap: copperfree (4/10 of 1% or less) aluminum
 - Sealing grommet: neoprene
 - Washer: steel or Teflon*
 - Wire mesh strain relief: stainless steel
 - Cap on wire mesh: copperfree (4/10 of 1% or less) aluminum
- Steel connectors
 - Straight body: machined steel
 - 90° body: malleable iron
 - Cap: machined steel
 - Sealing grommet: neoprene
 - Washer: steel or Teflon *
 - Wire mesh strain relief: stainless steel
 - Cap on wire mesh: steel, zinc plate

Certifications and Compliances

- UL Standard: 514B
- UL Listed: E14817
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 065178

Related Products

- Locknuts are available, refer to *Commercial Fittings*

Options

- PVC coating available on select connectors. Add suffix **-PVC** to catalog number.

Aluminum



Straight



90°

Steel



Straight



90°



Wire Mesh Strain Relief for Cord Connectors



Color coded label

* Teflon is a registered trademark of E.I. DuPont de Nemours and Co.

Straight Liquidtight Strain Relief Cord and Cable Connectors

Suitable for use in:
 Class I, Division 2
 Class II, Division 1 and 2
 Class III
 NEMA 3R

| | Catalog Number | | Cable Range (Inches) | Color Coded Label | Dimensions (in/mm) | | Wt. Lbs./Kgs. Per 100 | |
|---|--------------------------|--------------|-------------------------|----------------------|--------------------|---------------|-----------------------|--------------|
| | Aluminum | Steel | | | A | B | Aluminum | Steel |
|  <p>Aluminum</p> | 1/4 Inch Hubs | | | | | | | |
| | CG-0625 ② | CG-0625S ② | 0.060—0.156 | Purple/Pink | 0.88/22.4 | 0.75/19.1 | — | — |
| | CG-1525 ② | CG-1525S ② | 0.156—0.250 | Orange/Gray | 0.88/22.4 | 0.75/19.1 | 3.70/1.68 | 9.00/4.08 |
| | 3/8 Inch Hubs | | | | | | | |
| | CG-1238 | CG-1238S | 0.125—0.187 | Red | 0.81/20.6 | 0.94/23.9 | 5.60/2.54 | 14.80/6.71 |
| | CG-1838 | CG-1838S | 0.187—0.312 | Brown | 0.81/20.6 | 0.94/23.9 | 5.00/2.27 | 13.20/5.99 |
| | CG-3138 | CG-3138S | 0.312—0.437 | Yellow | 0.81/20.6 | 0.94/23.9 | 5.60/2.54 | 14.80/6.71 |
| | 1/2 Inch Hubs ④ | | | | | | | |
| | CG-1250 | CG-1250S | 0.125—0.187 | Red | 0.81/20.6 | 0.94/23.9 | 6.00/2.72 | 15.60/7.08 |
| | CG-1850 | CG-1850S | 0.187—0.312 | Brown | 0.81/20.6 | 0.94/23.9 | 6.00/2.72 | 15.60/7.08 |
| CG-3150 | CG-3150S | 0.312—0.437 | Yellow | 0.81/20.6 | 0.94/23.9 | 6.00/2.72 | 15.60/7.08 | |
| CG-3750 | CG-3750S | 0.375—0.500 | Purple | 0.81/20.6 | 1.25/31.8 | 8.00/3.63 | 20.80/9.43 | |
| CG-5050 | CG-5050S | 0.500—0.625 | Pink | 0.81/20.6 | 1.25/31.8 | 8.00/3.63 | 20.80/9.43 | |
| CG6250 ① | CG-6250S ① | 0.625—0.750 | Orange | 0.81/20.6 | 1.25/31.8 | 8.00/3.63 | 20.80/9.43 | |
|  <p>Steel</p> | 3/4 Inch Hubs ④ | | | | | | | |
| | CG-1275 | CG-1275S | 0.125—0.250 | Blue | 0.88/22.4 | 1.25/31.8 | 10.00/4.54 | 26.00/11.79 |
| | CG-2575 | CG-2575S | 0.250—0.375 | Green | 0.88/22.4 | 1.25/31.8 | 10.00/4.54 | 26.00/11.79 |
| | CG-3775 | CG-3775S | 0.375—0.500 | Purple | 0.88/22.4 | 1.25/31.8 | 10.00/4.54 | 26.00/11.79 |
| | CG-5075 | CG-5075S | 0.500—0.625 | Pink | 0.88/22.4 | 1.25/31.8 | 10.00/4.54 | 26.00/11.79 |
| | CG-6275 | CG-6275S | 0.625—0.750 | Orange | 0.88/22.4 | 1.38/35.1 | 10.00/4.54 | 26.00/11.79 |
| | CG-7575 ① | CG-7575S ① | 0.750—0.875 | Gray | 0.88/22.4 | 1.38/35.1 | 10.00/4.54 | 26.00/11.79 |
| | 1 Inch Hubs ④ | | | | | | | |
| | CG-37100 | CG-37100S | 0.375—0.500 | Purple | 0.94/23.9 | 1.38/35.1 | 15.00/6.80 | 39.00/17.69 |
| | CG-50100 | CG-50100S | 0.500—0.625 | Pink | 0.94/23.9 | 1.38/35.1 | 15.00/6.80 | 39.00/17.69 |
| CG-62100 | CG-62100S | 0.625—0.750 | Orange | 0.94/23.9 | 1.38/35.1 | 15.00/6.80 | 39.00/17.69 | |
| CG-75100 | CG-75100S | 0.750—0.875 | Gray | 0.94/23.9 | 1.75/44.5 | 15.00/6.80 | 39.00/17.69 | |
| CG-87100 | CG-87100S | 0.875—1.000 | Red | 0.94/23.9 | 1.75/44.5 | 15.00/6.80 | 39.00/17.69 | |
| CG-100100 ① | CG-100100S ① | 1.000—1.125 | Blue | 0.94/23.9 | 1.75/44.5 | 15.00/6.80 | 39.00/17.69 | |
|  <p>Steel</p> | 1-1/4 Inch Hubs ④ | | | | | | | |
| | CG-75125 | CG-75125S | 0.750—0.875 | Gray | 1.06/26.9 | 1.75/44.5 | 23.00/10.43 | 60.00/27.22 |
| | CG-87125 | CG-87125S | 0.875—1.000 | Red | 1.06/26.9 | 1.75/44.5 | 25.00/11.34 | 65.00/29.48 |
| | CG-100125 | CG-100125S | 1.000—1.125 | Blue | 1.06/26.9 | 2.13/54.1 | 25.00/11.34 | 65.00/29.48 |
| | CG-112125 | CG-112125S | 1.125—1.250 | Brown | 1.06/26.9 | 2.13/54.1 | 25.00/11.34 | 65.00/29.48 |
| | CG-125125 ① | CG-125125S ① | 1.250—1.375 | Green | 1.06/26.9 | 2.13/54.1 | 22.00/9.98 | 57.00/25.85 |
| | CG-137125 ① | CG-137125S ① | 1.375—1.500 | Yellow | 1.06/26.9 | 2.13/54.1 | 20.00/9.07 | 52.00/23.59 |
| | 1-1/2 Inch Hubs | | | | | | | |
| | CG-115150 | CG-115150S | 1.156—1.312 | — | 1.94/49.3 | 2.19/55.6 | 31.10/14.11 | 92.00/41.73 |
| | CG-128150 ③ | CG-128150S | 1.281—1.531 | — | 2.63/66.8 | 2.56/65.0 | 61.20/27.76 | 160.00/72.57 |
| 2 Inch Hubs | | | | | | | | |
| CG-153200 ② | CG-153200S | 1.531—1.780 | — | 2.44/62.0 | 3.00/76.2 | 95.00/43.09 | 230.00/104.33 | |
| CG-165200 ③ | — | 1.650—2.000 | — | 2.44/62.0 | 3.19/81.0 | 100.00/45.36 | — | |
| 2-1/2 Inch Hubs | | | | | | | | |
| CG-200250 ③ | — | 2.000—2.343 | — | 3.06/77.7 | 3.44/87.4 | 141.30/64.09 | — | |
| CG-225250 ③ | — | 2.250—2.500 | — | 3.06/77.7 | 3.69/93.7 | 141.90/64.36 | — | |
| 3 Inch Hubs | | | | | | | | |
| CG-250300 ③ | — | 2.500—2.843 | — | 3.06/77.7 | 4.06/103.1 | 196.30/89.04 | — | |
| CG-268300 ③ | — | 2.687—3.062 | — | 3.25/82.6 | 4.50/114.3 | 256.30/116.26 | — | |
| 3-1/2 Inch Hubs ② | | | | | | | | |
| CG-300350 | — | 3.000—3.390 | — | 3.25/82.6 | 4.75/120.7 | 212.50/96.39 | — | |
| CG-328350 | — | 3.281—3.515 | — | 3.25/82.6 | 5.00/127.0 | 225.00/102.06 | — | |
| 4 Inch Hubs ② | | | | | | | | |
| CG-350400 | — | 3.500—3.843 | — | 3.25/82.6 | 5.25/133.4 | 275.00/124.74 | — | |
| CG-375400 | — | 3.750—4.000 | — | 3.25/82.6 | 5.50/139.7 | 293.80/133.27 | — | |

- ① Remove sufficient outer covering of cord or cable to pass conductors through connector body.
- ② Not UL Listed.
- ③ Not CSA Certified.
- ④ PVC coating available on select connectors. Add suffix *-PVC* to catalog number.



Color coded label

FITTINGS: CABLE AND CORD FITTINGS

Fittings

90° Liquidtight Strain Relief Cord and Cable Connectors

Suitable for use in:
 Class I, Division 2
 Class II, Division 1 and 2
 Class III
 NEMA 3R

| | Catalog Number | | Cable Range (Inches) | Color Coded Label | Dimension (in/mm) | | Wt. Lbs./Kgs. Per 100 | |
|--|-----------------------|-----------------------|-------------------------|----------------------|-------------------|-------------|-----------------------|--------------|
| | Aluminum | Steel | | | A | B | Aluminum | Steel |
| 3/8 Inch Hubs | | | | | | | | |
|  | CG90-1238 | CG90-1238S | 0.125—0.187 | Red | 1.63/41.4 | 0.94/23.9 | 13.00/5.90 | 34.00/15.42 |
| | CG90-1838 | CG90-1838S | 0.187—0.312 | Brown | 1.63/41.4 | 0.94/23.9 | 7.00/3.18 | 18.40/8.35 |
| | CG90-3138 * | CG90-3138S * | 0.312—0.437 | Yellow | 1.63/41.4 | 0.94/23.9 | 7.00/3.18 | 18.40/8.35 |
| 1/2 Inch Hubs | | | | | | | | |
|  | CG90-1250 | CG90-1250S | 0.125—0.250 | Blue | 1.63/41.4 | 1.25/31.8 | 13.00/5.90 | 34.00/15.42 |
| | CG90-2550 | CG90-2550S | 0.250—0.375 | Green | 1.63/41.4 | 1.25/31.8 | 13.00/5.90 | 34.00/15.42 |
| | CG90-3750 | CG90-3750S | 0.375—0.500 | Purple | 1.63/41.4 | 1.25/31.8 | 12.00/5.44 | 31.20/14.15 |
| | CG90-5050 * | CG90-5050S * | 0.500—0.625 | Pink | 1.5/38.1 | 1.25/31.8 | 10.00/4.54 | 26.00/11.79 |
| | CG90-6250 * | CG90-6250S * | 0.625—0.750 | Orange | 1.5/38.1 | 1.25/31.8 | 12.00/5.44 | 31.20/14.15 |
| 3/4 Inch Hubs | | | | | | | | |
|  | CG90-2575 | CG90-2575S | 0.250—0.375 | Green | 1.75/44.5 | 1.38/35.1 | 16.00/7.26 | 41.60/18.87 |
| | CG90-3775 | CG90-3775S | 0.375—0.500 | Purple | 1.75/44.5 | 1.38/35.1 | 16.00/7.26 | 41.60/18.87 |
| | CG90-5075 | CG90-5075S | 0.500—0.625 | Pink | 1.75/44.5 | 1.38/35.1 | 16.00/7.26 | 41.60/18.87 |
| | CG90-6275 * | CG90-6275S * | 0.625—0.750 | Orange | 1.63/41.4 | 1.38/35.1 | 16.00/7.26 | 41.60/18.87 |
| | CG90-7575 * | CG90-7575S * | 0.750—0.875 | Gray | 1.63/41.4 | 1.38/35.1 | 16.00/7.26 | 41.60/18.87 |
| 1 Inch Hubs | | | | | | | | |
|  | CG90-62100 | CG90-62100S | 0.625—0.750 | Orange | 2.19/55.6 | 1.75/44.5 | 26.00/11.79 | 67.60/30.66 |
| | CG90-75100 | CG90-75100S | 0.750—0.875 | Gray | 2.19/55.6 | 1.75/44.5 | 40.00/18.14 | 104.00/47.17 |
| | CG90-87100 * | CG90-87100S * | 0.875—1.000 | Red | 2.19/55.6 | 1.75/44.5 | 25.00/11.34 | 65.00/29.48 |
| | CG90-100100 * | CG90-100100S * | 1.000—1.125 | Blue | 2.19/55.6 | 1.75/44.5 | 26.00/11.79 | 67.60/30.66 |
| 1-1/4 Inch Hubs | | | | | | | | |
|  | CG90-75125 | CG90-75125S | 0.750—0.875 | Gray | 2.56/65.0 | 2.13/54.1 | 40.00/18.14 | 104.00/47.17 |
| | CG90-87125 | CG90-87125S | 0.875—1.000 | Red | 2.56/65.0 | 2.13/54.1 | 41.00/18.60 | 106.60/48.35 |
| | CG90-100125 | CG90-100125S | 1.000—1.125 | Blue | 2.56/65.0 | 2.13/54.1 | 39.00/17.69 | 101.40/45.99 |
| | CG90-112125 * | CG90-112125S * | 1.125—1.250 | Brown | 2.44/62.0 | 2.13/54.1 | 38.00/17.24 | 98.80/44.81 |
| | CG90-125125 * | CG90-125125S * | 1.250—1.375 | Green | 2.44/62.0 | 2.13/54.1 | 60.00/27.22 | 156.00/70.76 |
| CG90-137125 * | CG90-137125S * | 1.375—1.500 | Yellow | 2.44/62.0 | 2.13/54.1 | 35.00/15.88 | 91.00/41.28 | |



Color coded label

FITTINGS: CABLE AND CORD FITTINGS

Fittings

* Remove sufficient outer covering of cord or cable to pass conductors through connector body.

Replacement Glands for Aluminum and Steel CG and CG90 Connectors

Suitable for use in:
Class I, Division 2
Class II, Division 1 and 2
Class III
NEMA 3R

Not to be used with stainless steel and nickel plated aluminum CG connectors

| Catalog Number | For Use With Straight Connectors | For Use With 90° Connectors | Cable Range (Inches) | Wt. Lbs./Kgs. Per 100 |
|--|----------------------------------|-----------------------------|----------------------|-----------------------|
| For Connectors with 3/8 Inch Hubs | | | | |
| CGG-221 | CG-1238 | CG90-1238 | 0.125—0.187 | 2.50/1.13 |
| CGG-222 | CG-1838 | CG90-1838 | 0.187—0.312 | 1.90/0.86 |
| CGG-223 | CG-3138 | CG90-3138 | 0.312—0.437 | 1.30/0.59 |
| For Connectors with 1/2 Inch Hubs | | | | |
| CGG-221 | CG-1250 | — | 0.125—0.187 | 2.50/1.13 |
| CGG-271 | — | CG90-1250 | 0.125—0.250 | 1.90/0.86 |
| CGG-222 | CG-1850 | — | 0.187—0.312 | 1.90/0.86 |
| CGG-272 | — | CG90-2550 | 0.250—0.375 | 1.30/0.59 |
| CGG-223 | CG-3150 | — | 0.312—0.437 | 1.30/0.59 |
| CGG-273 | CG-3750 | CG90-3750 | 0.375—0.500 | 1.90/0.86 |
| CGG-274 | CG-5050 | CG90-5050 | 0.500—0.625 | 1.30/0.59 |
| CGG-275 | CG-6250 | CG90-6250 | 0.625—0.750 | 1.00/0.45 |
| For Connectors with 3/4 Inch Hubs | | | | |
| CGG-271 | CG-1275 | — | 0.125—0.250 | 1.90/0.86 |
| CGG-272 | CG-2575 | — | 0.250—0.375 | 1.30/0.59 |
| CGG-325 | — | CG90-2575 | 0.250—0.375 | 1.30/0.59 |
| CGG-273 | CG-3775 | — | 0.375—0.500 | 1.90/0.86 |
| CGG-321 | — | CG90-3775 | 0.375—0.500 | 1.90/0.86 |
| CGG-274 | CG-5075 | — | 0.500—0.625 | 1.30/0.59 |
| CGG-322 | — | CG90-5075 | 0.500—0.625 | 1.30/0.59 |
| CGG-323 | CG-6275 | CG90-6275 | 0.625—0.750 | 1.00/0.45 |
| CGG-324 | CG-7575 | CG90-7575 | 0.750—0.875 | 1.00/0.45 |
| For Connectors with 1 Inch Hubs | | | | |
| CGG-321 | CG-37100 | — | 0.375—0.500 | 1.90/0.86 |
| CGG-322 | CG-50100 | — | 0.500—0.625 | 1.30/0.59 |
| CGG-323 | CG-62100 | — | 0.625—0.750 | 1.00/0.45 |
| CGG-374 | — | CG90-62100 | 0.625—0.750 | 1.00/0.45 |
| CGG-371 | CG-75100 | CG90-75100 | 0.750—0.875 | 2.90/1.32 |
| CGG-372 | CG-87100 | CG90-87100 | 0.875—1.000 | 2.50/1.13 |
| CGG-373 | CG-100100 | CG90-100100 | 1.000—1.125 | 2.20/1.00 |
| For Connectors with 1-1/4 Inch Hubs | | | | |
| CGG-371 | CG-75125 | — | 0.750—0.875 | 2.90/1.32 |
| CGG-425 | — | CG90-75125 | 0.750—0.875 | 2.90/1.32 |
| CGG-372 | CG-87125 | — | 0.875—1.000 | 2.50/1.13 |
| CGG-426 | — | CG90-87125 | 0.875—1.000 | 2.50/1.13 |
| CGG-421 | CG-100125 | CG90-100125 | 1.000—1.125 | 2.20/1.00 |
| CGG-422 | CG-112125 | CG90-112125 | 1.125—1.250 | 1.90/0.86 |
| CGG-423 | CG-125125 | CG90-125125 | 1.250—1.375 | 1.60/0.73 |
| CGG-424 | CG-137125 | CG90-137125 | 1.375—1.500 | 1.30/0.59 |



FITTINGS: CABLE AND CORD FITTINGS

Fittings

For Steel Backed Neoprene Sealing Gaskets and Steel Gasketed Sealing Locknuts, see Commercial Fittings.

Wire Mesh Strain Relief for Aluminum Cord Connectors

Suitable for use in:
 Class I, Division 2
 Class II, Division 1 and 2
 Class III
 NEMA 3R

Not to be used with stainless steel and nickel plated aluminum CG connectors

| For Aluminum Cord Connectors | | Use Catalog Number | Dimensions (in/mm) | | Wt. Lbs./Kgs. Per 100 |
|--|-------------|--------------------|--------------------|-------------|-----------------------|
| CG—Straight | CG—90° | | A | B | |
| For Connectors with 3/8 Inch Hubs | | | | | |
| CG-1238 | CG90-1238 | CG-SR1 | 0.94/23.9 | 3.63/92.2 | 5.40/2.40 |
| CG-1838 | CG90-1838 | CG-SR2 | 0.94/23.9 | 4.38/111.3 | 5.40/2.40 |
| CG-3138 | CG90-3138 | CG-SR3 | 0.94/23.9 | 5.5/139.7 | 5.40/2.40 |
| For Connectors with 1/2 Inch Hubs | | | | | |
| CG-1250 | — | CG-SR1 | 0.94/23.9 | 3.63/92.2 | 11.70/5.30 |
| — | CG90-1250 | CG-SR4 | 1.25/31.8 | 4.38/111.3 | 11.70/5.30 |
| CG-1850 | — | CG-SR2 | 0.94/23.9 | 4.38/111.3 | 11.70/5.30 |
| — | CG90-2550 | CG-SR5 | 1.25/31.8 | 5.5/139.7 | 11.70/5.30 |
| CG-3150 | — | CG-SR3 | 0.94/23.9 | 5.5/139.7 | 11.70/5.30 |
| CG-3750 | CG90-3750 | CG-SR6 | 1.25/31.8 | 6.13/155.7 | 11.70/5.30 |
| CG-5050 | CG90-5050 | CG-SR7 | 1.25/31.8 | 6.88/174.8 | 11.70/5.30 |
| CG-6250 | CG90-6250 | CG-SR8 | 1.25/31.8 | 9.38/238.3 | 11.70/5.30 |
| For Connectors with 3/4 Inch Hubs | | | | | |
| CG-1275 | — | CG-SR4 | 1.25/31.8 | 4.38/111.3 | 16.10/7.30 |
| CG-2575 | — | CG-SR5 | 1.25/31.8 | 5.5/139.7 | 16.10/7.30 |
| — | CG90-2575 | CG-SR9 | 1.38/35.1 | 4.13/104.9 | 16.10/7.30 |
| CG-3775 | — | CG-SR6 | 1.25/31.8 | 6.13/155.7 | 16.10/7.30 |
| — | CG90-3775 | CG-SR10 | 1.38/35.1 | 5.5/139.7 | 16.10/7.30 |
| CG-5075 | — | CG-SR7 | 1.25/31.8 | 6.88/174.8 | 16.10/7.30 |
| — | CG90-5075 | CG-SR11 | 1.38/35.1 | 6.38/162.1 | 16.10/7.30 |
| CG-6275 | CG90-6275 | CG-SR12 | 1.38/35.1 | 8.38/212.9 | 16.10/7.30 |
| CG-7575 | CG90-7575 | CG-SR13 | 1.38/35.1 | 9.13/231.9 | 16.10/7.30 |
| For Connectors with 1 Inch Hubs | | | | | |
| CG-37100 | — | CG-SR10 | 1.38/35.1 | 5.5/139.7 | 18.70/8.50 |
| CG-50100 | — | CG-SR11 | 1.38/35.1 | 6.38/162.1 | 18.70/8.50 |
| CG-62100 | — | CG-SR12 | 1.38/35.1 | 8.38/212.9 | 18.70/8.50 |
| — | CG90-62100 | CG-SR14 | 1.75/44.5 | 9.06/230.1 | 18.70/8.50 |
| CG-75100 | CG90-75100 | CG-SR15 | 1.75/44.5 | 9.06/230.1 | 18.70/8.50 |
| CG-87100 | CG90-87100 | CG-SR16 | 1.75/44.5 | 7.94/201.7 | 18.70/8.50 |
| CG-100100 | CG90-100100 | CG-SR17 | 1.75/44.5 | 7.94/201.7 | 18.70/8.50 |
| For Connectors with 1-1/4 Inch Hubs | | | | | |
| CG-75125 | — | CG-SR15 | 1.75/44.5 | 9.06/230.1 | 21.40/9.70 |
| — | CG90-75125 | CG-SR18 | 2.13/54.1 | 8.94/227.1 | 21.40/9.70 |
| CG-87125 | — | CG-SR16 | 1.75/44.5 | 7.94/201.7 | 21.40/9.70 |
| — | CG90-87125 | CG-SR19 | 2.13/54.1 | 7.94/201.7 | 21.40/9.70 |
| CG-100125 | CG90-100125 | CG-SR20 | 2.13/54.1 | 8.69/220.7 | 21.40/9.70 |
| CG-112125 | CG90-112125 | CG-SR21 | 2.13/54.1 | 9.31/236.5 | 21.40/9.70 |
| CG-125125 | CG90-125125 | CG-SR22 | 2.13/54.1 | 11.56/293.6 | 21.40/9.70 |
| CG-137125 | CG90-137125 | CG-SR23 | 2.13/54.1 | 10.81/274.6 | 21.40/9.70 |



FITTINGS: CABLE AND CORD FITTINGS

Fittings

Wire Mesh Strain Relief for Steel Cord Connectors

Suitable for use in:
 Class I, Division 2
 Class II, Division 1 and 2
 Class III
 NEMA 3R

Not to be used with stainless steel and nickel plated aluminum CG connectors

| Steel Cord Connectors | | | Dimensions (in/mm) | | Wt. Lbs./Kgs. Per 100 |
|--|--------------|----------------|--------------------|-------------|--------------------------|
| CG-Straight | CG-90° | Catalog Number | A | B | |
| For Connectors with 3/8 Inch Hubs | | | | | |
| CG-1238S | CG90-1238S | CG-SR1S | 0.94/23.9 | 3.63/92.2 | 5.40/2.40 |
| CG-1838S | CG90-1838S | CG-SR2S | 0.94/23.9 | 4.38/111.3 | 5.40/2.40 |
| CG-3138S | CG90-3138S | CG-SR3S | 0.94/23.9 | 5.5/139.7 | 5.40/2.40 |
| For Connectors with 1/2 Inch Hubs | | | | | |
| CG-1250S | — | CG-SR1S | 0.94/23.9 | 3.63/92.2 | 11.70/5.30 |
| — | CG90-1250S | CG-SR4S | 1.25/31.8 | 4.38/111.3 | 11.70/5.30 |
| CG-1850S | — | CG-SR2S | 0.94/23.9 | 4.38/111.3 | 11.70/5.30 |
| — | CG90-2550S | CG-SR5S | 1.25/31.8 | 5.5/139.7 | 11.70/5.30 |
| CG-3150S | — | CG-SR3S | 0.94/23.9 | 5.5/139.7 | 11.70/5.30 |
| CG-3750S | CG90-3750S | CG-SR6S | 1.25/31.8 | 6.13/155.7 | 11.70/5.30 |
| CG-5050S | CG90-5050S | CG-SR7S | 1.25/31.8 | 6.88/174.8 | 11.70/5.30 |
| CG-6250S | CG90-6250S | CG-SR8S | 1.25/31.8 | 9.38/238.3 | 11.70/5.30 |
| For Connectors with 3/4 Inch Hubs | | | | | |
| CG-1275S | — | CG-SR4S | 1.25/31.8 | 4.38/111.3 | 16.10/7.30 |
| CG-2575S | — | CG-SR5S | 1.25/31.8 | 5.5/139.7 | 16.10/7.30 |
| — | CG90-2575S | CG-SR9S | 1.38/35.1 | 4.13/104.9 | 16.10/7.30 |
| CG-3775S | — | CG-SR6S | 1.25/31.8 | 6.13/155.7 | 16.10/7.30 |
| — | CG90-3775S | CG-SR10S | 1.38/35.1 | 5.5/139.7 | 16.10/7.30 |
| CG-5075S | — | CG-SR7S | 1.25/31.8 | 6.88/174.8 | 16.10/7.30 |
| — | CG90-5075S | CG-SR11S | 1.38/35.1 | 6.38/162.1 | 16.10/7.30 |
| CG-6275S | CG90-6275S | CG-SR12S | 1.38/35.1 | 8.38/212.9 | 16.10/7.30 |
| CG-7575S | CG90-7575S | CG-SR13S | 1.38/35.1 | 9.13/231.9 | 16.10/7.30 |
| For Connectors with 1 Inch Hubs | | | | | |
| CG-37100S | — | CG-SR10S | 1.38/35.1 | 5.5/139.7 | 18.70/8.50 |
| CG-50100S | — | CG-SR11S | 1.38/35.1 | 6.38/162.1 | 18.70/8.50 |
| CG-62100S | — | CG-SR12S | 1.38/35.1 | 8.38/212.9 | 18.70/8.50 |
| — | CG90-62100S | CG-SR14S | 1.75/44.5 | 9.06/230.1 | 18.70/8.50 |
| CG-75100S | CG90-75100S | CG-SR15S | 1.75/44.5 | 9.06/230.1 | 18.70/8.50 |
| CG-87100S | CG90-87100S | CG-SR16S | 1.75/44.5 | 7.94/201.7 | 18.70/8.50 |
| CG-100100S | CG90-100100S | CG-SR17S | 1.75/44.5 | 7.94/201.7 | 18.70/8.50 |
| For Connectors with 1-1/4 Inch Hubs | | | | | |
| CG-75125S | — | CG-SR15S | 1.75/44.5 | 9.06/230.1 | 21.40/9.70 |
| — | CG90-75125S | CG-SR18S | 2.13/54.1 | 8.94/227.1 | 21.40/9.70 |
| CG-87125S | — | CG-SR16S | 1.75/44.5 | 7.94/201.7 | 21.40/9.70 |
| — | CG90-87125S | CG-SR19S | 2.13/54.1 | 7.94/201.7 | 21.40/9.70 |
| CG-100125S | CG90-100125S | CG-SR20S | 2.13/54.1 | 8.69/220.7 | 21.40/9.70 |
| CG-112125S | CG90-112125S | CG-SR21S | 2.13/54.1 | 9.31/236.5 | 21.40/9.70 |
| CG-125125S | CG90-125125S | CG-SR22S | 2.13/54.1 | 11.56/293.6 | 21.40/9.70 |
| CG-137125S | CG90-137125S | CG-SR23S | 2.13/54.1 | 10.81/274.6 | 21.40/9.70 |



FITTINGS: CABLE AND CORD FITTINGS

Fittings

Aluminum and Steel Liquidtight Strain Relief Cord and Cable Connectors

Suitable for use in:
 Class I, Division 2
 Class II, Division 1 and 2
 Class III
 NEMA 3R

Application

- Provide a liquidtight and strain relief termination for flexible type neoprene, hypalon, and PVC jacketed power or control cord and cable.
- For use in wet or dry locations sealing electrical connections against dust and dirt, oil, water or other atmosphere containing moisture.

Features

- Available in straight or 90°, aluminum or steel construction to meet the requirements of rugged service on all types of equipment and in all non-hazardous areas.
- Color coded identification label clearly states the catalog number and minimum-maximum cable diameter range for which the connector is designed.
- Neoprene sealing grommet firmly but safely grips cable jacket providing strain relief while protecting internal wiring connections against external tension on cable or cord.
- Steel or Teflon* washer reduces friction between grommet and connector cap providing even pressure distribution, eliminating leakage resulting from grommet distortion.
- Large aluminum connectors 1-1/2" thru 4" and all steel connectors are constructed with hex head cap.
- For particularly harsh applications, wire mesh strain reliefs may be used with cord and cable connectors.
- CG Series in aluminum construction is available in straight type from 1/4" thru 4", 90° type from 3/8" thru 1-1/4".
- CG Series in steel construction is available in straight type from 1/4" thru 2" and 90° type from 3/8" thru 1-1/4".

Standard Materials

- Aluminum connectors
 - Straight body: aluminum
 - 90° body: cast aluminum
 - Cap: copperfree (4/10 of 1% or less) aluminum
 - Sealing grommet: neoprene
 - Washer: steel or Teflon*
 - Wire mesh strain relief: stainless steel
 - Cap on wire mesh: copperfree (4/10 of 1% or less) aluminum
- Steel connectors
 - Straight body: machined steel
 - 90° body: malleable iron
 - Cap: machined steel
 - Sealing grommet: neoprene
 - Washer: steel or Teflon *
 - Wire mesh strain relief: stainless steel
 - Cap on wire mesh: steel, zinc plate

Certifications and Compliances

- UL Standard: 514B
- UL Listed: E14817
- CSA Standard: C22.2 No. 18.3
- CSA Certified: 065178

Related Products

- Locknuts are available, refer to *Commercial Fittings*

Options

- PVC coating available on select connectors. Add suffix **-PVC** to catalog number.

Aluminum



Straight



90°

Steel



Straight



90°



Wire Mesh Strain Relief for Cord Connectors



Color coded label

* Teflon is a registered trademark of E.I. DuPont de Nemours and Co.

Straight Liquidtight Strain Relief Cord and Cable Connectors

Suitable for use in:
 Class I, Division 2
 Class II, Division 1 and 2
 Class III
 NEMA 3R

| | Catalog Number | | Cable Range (Inches) | Color Coded Label | Dimensions (in/mm) | | Wt. Lbs./Kgs. Per 100 | |
|---|--------------------------|--------------|-------------------------|----------------------|--------------------|---------------|-----------------------|--------------|
| | Aluminum | Steel | | | A | B | Aluminum | Steel |
|  <p>Aluminum</p> | 1/4 Inch Hubs | | | | | | | |
| | CG-0625 ② | CG-0625S ② | 0.060—0.156 | Purple/Pink | 0.88/22.4 | 0.75/19.1 | — | — |
| | CG-1525 ② | CG-1525S ② | 0.156—0.250 | Orange/Gray | 0.88/22.4 | 0.75/19.1 | 3.70/1.68 | 9.00/4.08 |
| | 3/8 Inch Hubs | | | | | | | |
| | CG-1238 | CG-1238S | 0.125—0.187 | Red | 0.81/20.6 | 0.94/23.9 | 5.60/2.54 | 14.80/6.71 |
| | CG-1838 | CG-1838S | 0.187—0.312 | Brown | 0.81/20.6 | 0.94/23.9 | 5.00/2.27 | 13.20/5.99 |
| | CG-3138 | CG-3138S | 0.312—0.437 | Yellow | 0.81/20.6 | 0.94/23.9 | 5.60/2.54 | 14.80/6.71 |
| | 1/2 Inch Hubs ④ | | | | | | | |
| | CG-1250 | CG-1250S | 0.125—0.187 | Red | 0.81/20.6 | 0.94/23.9 | 6.00/2.72 | 15.60/7.08 |
| | CG-1850 | CG-1850S | 0.187—0.312 | Brown | 0.81/20.6 | 0.94/23.9 | 6.00/2.72 | 15.60/7.08 |
| CG-3150 | CG-3150S | 0.312—0.437 | Yellow | 0.81/20.6 | 0.94/23.9 | 6.00/2.72 | 15.60/7.08 | |
| CG-3750 | CG-3750S | 0.375—0.500 | Purple | 0.81/20.6 | 1.25/31.8 | 8.00/3.63 | 20.80/9.43 | |
| CG-5050 | CG-5050S | 0.500—0.625 | Pink | 0.81/20.6 | 1.25/31.8 | 8.00/3.63 | 20.80/9.43 | |
| CG6250 ① | CG-6250S ① | 0.625—0.750 | Orange | 0.81/20.6 | 1.25/31.8 | 8.00/3.63 | 20.80/9.43 | |
|  <p>Steel</p> | 3/4 Inch Hubs ④ | | | | | | | |
| | CG-1275 | CG-1275S | 0.125—0.250 | Blue | 0.88/22.4 | 1.25/31.8 | 10.00/4.54 | 26.00/11.79 |
| | CG-2575 | CG-2575S | 0.250—0.375 | Green | 0.88/22.4 | 1.25/31.8 | 10.00/4.54 | 26.00/11.79 |
| | CG-3775 | CG-3775S | 0.375—0.500 | Purple | 0.88/22.4 | 1.25/31.8 | 10.00/4.54 | 26.00/11.79 |
| | CG-5075 | CG-5075S | 0.500—0.625 | Pink | 0.88/22.4 | 1.25/31.8 | 10.00/4.54 | 26.00/11.79 |
| | CG-6275 | CG-6275S | 0.625—0.750 | Orange | 0.88/22.4 | 1.38/35.1 | 10.00/4.54 | 26.00/11.79 |
| | CG-7575 ① | CG-7575S ① | 0.750—0.875 | Gray | 0.88/22.4 | 1.38/35.1 | 10.00/4.54 | 26.00/11.79 |
| | 1 Inch Hubs ④ | | | | | | | |
| | CG-37100 | CG-37100S | 0.375—0.500 | Purple | 0.94/23.9 | 1.38/35.1 | 15.00/6.80 | 39.00/17.69 |
| | CG-50100 | CG-50100S | 0.500—0.625 | Pink | 0.94/23.9 | 1.38/35.1 | 15.00/6.80 | 39.00/17.69 |
| CG-62100 | CG-62100S | 0.625—0.750 | Orange | 0.94/23.9 | 1.38/35.1 | 15.00/6.80 | 39.00/17.69 | |
| CG-75100 | CG-75100S | 0.750—0.875 | Gray | 0.94/23.9 | 1.75/44.5 | 15.00/6.80 | 39.00/17.69 | |
| CG-87100 | CG-87100S | 0.875—1.000 | Red | 0.94/23.9 | 1.75/44.5 | 15.00/6.80 | 39.00/17.69 | |
| CG-100100 ① | CG-100100S ① | 1.000—1.125 | Blue | 0.94/23.9 | 1.75/44.5 | 15.00/6.80 | 39.00/17.69 | |
|  <p>Steel</p> | 1-1/4 Inch Hubs ④ | | | | | | | |
| | CG-75125 | CG-75125S | 0.750—0.875 | Gray | 1.06/26.9 | 1.75/44.5 | 23.00/10.43 | 60.00/27.22 |
| | CG-87125 | CG-87125S | 0.875—1.000 | Red | 1.06/26.9 | 1.75/44.5 | 25.00/11.34 | 65.00/29.48 |
| | CG-100125 | CG-100125S | 1.000—1.125 | Blue | 1.06/26.9 | 2.13/54.1 | 25.00/11.34 | 65.00/29.48 |
| | CG-112125 | CG-112125S | 1.125—1.250 | Brown | 1.06/26.9 | 2.13/54.1 | 25.00/11.34 | 65.00/29.48 |
| | CG-125125 ① | CG-125125S ① | 1.250—1.375 | Green | 1.06/26.9 | 2.13/54.1 | 22.00/9.98 | 57.00/25.85 |
| | CG-137125 ① | CG-137125S ① | 1.375—1.500 | Yellow | 1.06/26.9 | 2.13/54.1 | 20.00/9.07 | 52.00/23.59 |
| | 1-1/2 Inch Hubs | | | | | | | |
| | CG-115150 | CG-115150S | 1.156—1.312 | — | 1.94/49.3 | 2.19/55.6 | 31.10/14.11 | 92.00/41.73 |
| | CG-128150 ③ | CG-128150S | 1.281—1.531 | — | 2.63/66.8 | 2.56/65.0 | 61.20/27.76 | 160.00/72.57 |
| 2 Inch Hubs | | | | | | | | |
| CG-153200 ② | CG-153200S | 1.531—1.780 | — | 2.44/62.0 | 3.00/76.2 | 95.00/43.09 | 230.00/104.33 | |
| CG-165200 ③ | — | 1.650—2.000 | — | 2.44/62.0 | 3.19/81.0 | 100.00/45.36 | — | |
| 2-1/2 Inch Hubs | | | | | | | | |
| CG-200250 ③ | — | 2.000—2.343 | — | 3.06/77.7 | 3.44/87.4 | 141.30/64.09 | — | |
| CG-225250 ③ | — | 2.250—2.500 | — | 3.06/77.7 | 3.69/93.7 | 141.90/64.36 | — | |
| 3 Inch Hubs | | | | | | | | |
| CG-250300 ③ | — | 2.500—2.843 | — | 3.06/77.7 | 4.06/103.1 | 196.30/89.04 | — | |
| CG-268300 ③ | — | 2.687—3.062 | — | 3.25/82.6 | 4.50/114.3 | 256.30/116.26 | — | |
| 3-1/2 Inch Hubs ② | | | | | | | | |
| CG-300350 | — | 3.000—3.390 | — | 3.25/82.6 | 4.75/120.7 | 212.50/96.39 | — | |
| CG-328350 | — | 3.281—3.515 | — | 3.25/82.6 | 5.00/127.0 | 225.00/102.06 | — | |
| 4 Inch Hubs ② | | | | | | | | |
| CG-350400 | — | 3.500—3.843 | — | 3.25/82.6 | 5.25/133.4 | 275.00/124.74 | — | |
| CG-375400 | — | 3.750—4.000 | — | 3.25/82.6 | 5.50/139.7 | 293.80/133.27 | — | |



Color coded label

① Remove sufficient outer covering of cord or cable to pass conductors through connector body.
 ② Not UL Listed.
 ③ Not CSA Certified.
 ④ PVC coating available on select connectors. Add suffix **-PVC** to catalog number.

90° Liquidtight Strain Relief Cord and Cable Connectors

Suitable for use in:
 Class I, Division 2
 Class II, Division 1 and 2
 Class III
 NEMA 3R

| | Catalog Number | | Cable Range (Inches) | Color Coded Label | Dimension (in/mm) | | Wt. Lbs./Kgs. Per 100 | |
|--|-----------------------|-----------------------|-------------------------|----------------------|-------------------|-------------|-----------------------|--------------|
| | Aluminum | Steel | | | A | B | Aluminum | Steel |
| 3/8 Inch Hubs | | | | | | | | |
|  | CG90-1238 | CG90-1238S | 0.125—0.187 | Red | 1.63/41.4 | 0.94/23.9 | 13.00/5.90 | 34.00/15.42 |
| | CG90-1838 | CG90-1838S | 0.187—0.312 | Brown | 1.63/41.4 | 0.94/23.9 | 7.00/3.18 | 18.40/8.35 |
| | CG90-3138 * | CG90-3138S * | 0.312—0.437 | Yellow | 1.63/41.4 | 0.94/23.9 | 7.00/3.18 | 18.40/8.35 |
| 1/2 Inch Hubs | | | | | | | | |
|  | CG90-1250 | CG90-1250S | 0.125—0.250 | Blue | 1.63/41.4 | 1.25/31.8 | 13.00/5.90 | 34.00/15.42 |
| | CG90-2550 | CG90-2550S | 0.250—0.375 | Green | 1.63/41.4 | 1.25/31.8 | 13.00/5.90 | 34.00/15.42 |
| | CG90-3750 | CG90-3750S | 0.375—0.500 | Purple | 1.63/41.4 | 1.25/31.8 | 12.00/5.44 | 31.20/14.15 |
| | CG90-5050 * | CG90-5050S * | 0.500—0.625 | Pink | 1.5/38.1 | 1.25/31.8 | 10.00/4.54 | 26.00/11.79 |
| | CG90-6250 * | CG90-6250S * | 0.625—0.750 | Orange | 1.5/38.1 | 1.25/31.8 | 12.00/5.44 | 31.20/14.15 |
| 3/4 Inch Hubs | | | | | | | | |
|  | CG90-2575 | CG90-2575S | 0.250—0.375 | Green | 1.75/44.5 | 1.38/35.1 | 16.00/7.26 | 41.60/18.87 |
| | CG90-3775 | CG90-3775S | 0.375—0.500 | Purple | 1.75/44.5 | 1.38/35.1 | 16.00/7.26 | 41.60/18.87 |
| | CG90-5075 | CG90-5075S | 0.500—0.625 | Pink | 1.75/44.5 | 1.38/35.1 | 16.00/7.26 | 41.60/18.87 |
| | CG90-6275 * | CG90-6275S * | 0.625—0.750 | Orange | 1.63/41.4 | 1.38/35.1 | 16.00/7.26 | 41.60/18.87 |
| | CG90-7575 * | CG90-7575S * | 0.750—0.875 | Gray | 1.63/41.4 | 1.38/35.1 | 16.00/7.26 | 41.60/18.87 |
| 1 Inch Hubs | | | | | | | | |
|  | CG90-62100 | CG90-62100S | 0.625—0.750 | Orange | 2.19/55.6 | 1.75/44.5 | 26.00/11.79 | 67.60/30.66 |
| | CG90-75100 | CG90-75100S | 0.750—0.875 | Gray | 2.19/55.6 | 1.75/44.5 | 40.00/18.14 | 104.00/47.17 |
| | CG90-87100 * | CG90-87100S * | 0.875—1.000 | Red | 2.19/55.6 | 1.75/44.5 | 25.00/11.34 | 65.00/29.48 |
| | CG90-100100 * | CG90-100100S * | 1.000—1.125 | Blue | 2.19/55.6 | 1.75/44.5 | 26.00/11.79 | 67.60/30.66 |
| 1-1/4 Inch Hubs | | | | | | | | |
|  | CG90-75125 | CG90-75125S | 0.750—0.875 | Gray | 2.56/65.0 | 2.13/54.1 | 40.00/18.14 | 104.00/47.17 |
| | CG90-87125 | CG90-87125S | 0.875—1.000 | Red | 2.56/65.0 | 2.13/54.1 | 41.00/18.60 | 106.60/48.35 |
| | CG90-100125 | CG90-100125S | 1.000—1.125 | Blue | 2.56/65.0 | 2.13/54.1 | 39.00/17.69 | 101.40/45.99 |
| | CG90-112125 * | CG90-112125S * | 1.125—1.250 | Brown | 2.44/62.0 | 2.13/54.1 | 38.00/17.24 | 98.80/44.81 |
| | CG90-125125 * | CG90-125125S * | 1.250—1.375 | Green | 2.44/62.0 | 2.13/54.1 | 60.00/27.22 | 156.00/70.76 |
| CG90-137125 * | CG90-137125S * | 1.375—1.500 | Yellow | 2.44/62.0 | 2.13/54.1 | 35.00/15.88 | 91.00/41.28 | |



Color coded label

FITTINGS: CABLE AND CORD FITTINGS

Fittings

* Remove sufficient outer covering of cord or cable to pass conductors through connector body.

Replacement Glands for Aluminum and Steel CG and CG90 Connectors

Suitable for use in:
Class I, Division 2
Class II, Division 1 and 2
Class III
NEMA 3R

Not to be used with stainless steel and nickel plated aluminum CG connectors

| Catalog Number | For Use With Straight Connectors | For Use With 90° Connectors | Cable Range (Inches) | Wt. Lbs./Kgs. Per 100 |
|--|----------------------------------|-----------------------------|----------------------|-----------------------|
| For Connectors with 3/8 Inch Hubs | | | | |
| CGG-221 | CG-1238 | CG90-1238 | 0.125—0.187 | 2.50/1.13 |
| CGG-222 | CG-1838 | CG90-1838 | 0.187—0.312 | 1.90/0.86 |
| CGG-223 | CG-3138 | CG90-3138 | 0.312—0.437 | 1.30/0.59 |
| For Connectors with 1/2 Inch Hubs | | | | |
| CGG-221 | CG-1250 | — | 0.125—0.187 | 2.50/1.13 |
| CGG-271 | — | CG90-1250 | 0.125—0.250 | 1.90/0.86 |
| CGG-222 | CG-1850 | — | 0.187—0.312 | 1.90/0.86 |
| CGG-272 | — | CG90-2550 | 0.250—0.375 | 1.30/0.59 |
| CGG-223 | CG-3150 | — | 0.312—0.437 | 1.30/0.59 |
| CGG-273 | CG-3750 | CG90-3750 | 0.375—0.500 | 1.90/0.86 |
| CGG-274 | CG-5050 | CG90-5050 | 0.500—0.625 | 1.30/0.59 |
| CGG-275 | CG-6250 | CG90-6250 | 0.625—0.750 | 1.00/0.45 |
| For Connectors with 3/4 Inch Hubs | | | | |
| CGG-271 | CG-1275 | — | 0.125—0.250 | 1.90/0.86 |
| CGG-272 | CG-2575 | — | 0.250—0.375 | 1.30/0.59 |
| CGG-325 | — | CG90-2575 | 0.250—0.375 | 1.30/0.59 |
| CGG-273 | CG-3775 | — | 0.375—0.500 | 1.90/0.86 |
| CGG-321 | — | CG90-3775 | 0.375—0.500 | 1.90/0.86 |
| CGG-274 | CG-5075 | — | 0.500—0.625 | 1.30/0.59 |
| CGG-322 | — | CG90-5075 | 0.500—0.625 | 1.30/0.59 |
| CGG-323 | CG-6275 | CG90-6275 | 0.625—0.750 | 1.00/0.45 |
| CGG-324 | CG-7575 | CG90-7575 | 0.750—0.875 | 1.00/0.45 |
| For Connectors with 1 Inch Hubs | | | | |
| CGG-321 | CG-37100 | — | 0.375—0.500 | 1.90/0.86 |
| CGG-322 | CG-50100 | — | 0.500—0.625 | 1.30/0.59 |
| CGG-323 | CG-62100 | — | 0.625—0.750 | 1.00/0.45 |
| CGG-374 | — | CG90-62100 | 0.625—0.750 | 1.00/0.45 |
| CGG-371 | CG-75100 | CG90-75100 | 0.750—0.875 | 2.90/1.32 |
| CGG-372 | CG-87100 | CG90-87100 | 0.875—1.000 | 2.50/1.13 |
| CGG-373 | CG-100100 | CG90-100100 | 1.000—1.125 | 2.20/1.00 |
| For Connectors with 1-1/4 Inch Hubs | | | | |
| CGG-371 | CG-75125 | — | 0.750—0.875 | 2.90/1.32 |
| CGG-425 | — | CG90-75125 | 0.750—0.875 | 2.90/1.32 |
| CGG-372 | CG-87125 | — | 0.875—1.000 | 2.50/1.13 |
| CGG-426 | — | CG90-87125 | 0.875—1.000 | 2.50/1.13 |
| CGG-421 | CG-100125 | CG90-100125 | 1.000—1.125 | 2.20/1.00 |
| CGG-422 | CG-112125 | CG90-112125 | 1.125—1.250 | 1.90/0.86 |
| CGG-423 | CG-125125 | CG90-125125 | 1.250—1.375 | 1.60/0.73 |
| CGG-424 | CG-137125 | CG90-137125 | 1.375—1.500 | 1.30/0.59 |



FITTINGS: CABLE AND CORD FITTINGS

Fittings

For Steel Backed Neoprene Sealing Gaskets and Steel Gasketed Sealing Locknuts, see Commercial Fittings.

Wire Mesh Strain Relief for Aluminum Cord Connectors

Suitable for use in:
 Class I, Division 2
 Class II, Division 1 and 2
 Class III
 NEMA 3R

Not to be used with stainless steel and nickel plated aluminum CG connectors

| For Aluminum Cord Connectors | | Use Catalog Number | Dimensions (in/mm) | | Wt. Lbs./Kgs. Per 100 |
|--|-------------|--------------------|--------------------|-------------|-----------------------|
| CG—Straight | CG—90° | | A | B | |
| For Connectors with 3/8 Inch Hubs | | | | | |
| CG-1238 | CG90-1238 | CG-SR1 | 0.94/23.9 | 3.63/92.2 | 5.40/2.40 |
| CG-1838 | CG90-1838 | CG-SR2 | 0.94/23.9 | 4.38/111.3 | 5.40/2.40 |
| CG-3138 | CG90-3138 | CG-SR3 | 0.94/23.9 | 5.5/139.7 | 5.40/2.40 |
| For Connectors with 1/2 Inch Hubs | | | | | |
| CG-1250 | — | CG-SR1 | 0.94/23.9 | 3.63/92.2 | 11.70/5.30 |
| — | CG90-1250 | CG-SR4 | 1.25/31.8 | 4.38/111.3 | 11.70/5.30 |
| CG-1850 | — | CG-SR2 | 0.94/23.9 | 4.38/111.3 | 11.70/5.30 |
| — | CG90-2550 | CG-SR5 | 1.25/31.8 | 5.5/139.7 | 11.70/5.30 |
| CG-3150 | — | CG-SR3 | 0.94/23.9 | 5.5/139.7 | 11.70/5.30 |
| CG-3750 | CG90-3750 | CG-SR6 | 1.25/31.8 | 6.13/155.7 | 11.70/5.30 |
| CG-5050 | CG90-5050 | CG-SR7 | 1.25/31.8 | 6.88/174.8 | 11.70/5.30 |
| CG-6250 | CG90-6250 | CG-SR8 | 1.25/31.8 | 9.38/238.3 | 11.70/5.30 |
| For Connectors with 3/4 Inch Hubs | | | | | |
| CG-1275 | — | CG-SR4 | 1.25/31.8 | 4.38/111.3 | 16.10/7.30 |
| CG-2575 | — | CG-SR5 | 1.25/31.8 | 5.5/139.7 | 16.10/7.30 |
| — | CG90-2575 | CG-SR9 | 1.38/35.1 | 4.13/104.9 | 16.10/7.30 |
| CG-3775 | — | CG-SR6 | 1.25/31.8 | 6.13/155.7 | 16.10/7.30 |
| — | CG90-3775 | CG-SR10 | 1.38/35.1 | 5.5/139.7 | 16.10/7.30 |
| CG-5075 | — | CG-SR7 | 1.25/31.8 | 6.88/174.8 | 16.10/7.30 |
| — | CG90-5075 | CG-SR11 | 1.38/35.1 | 6.38/162.1 | 16.10/7.30 |
| CG-6275 | CG90-6275 | CG-SR12 | 1.38/35.1 | 8.38/212.9 | 16.10/7.30 |
| CG-7575 | CG90-7575 | CG-SR13 | 1.38/35.1 | 9.13/231.9 | 16.10/7.30 |
| For Connectors with 1 Inch Hubs | | | | | |
| CG-37100 | — | CG-SR10 | 1.38/35.1 | 5.5/139.7 | 18.70/8.50 |
| CG-50100 | — | CG-SR11 | 1.38/35.1 | 6.38/162.1 | 18.70/8.50 |
| CG-62100 | — | CG-SR12 | 1.38/35.1 | 8.38/212.9 | 18.70/8.50 |
| — | CG90-62100 | CG-SR14 | 1.75/44.5 | 9.06/230.1 | 18.70/8.50 |
| CG-75100 | CG90-75100 | CG-SR15 | 1.75/44.5 | 9.06/230.1 | 18.70/8.50 |
| CG-87100 | CG90-87100 | CG-SR16 | 1.75/44.5 | 7.94/201.7 | 18.70/8.50 |
| CG-100100 | CG90-100100 | CG-SR17 | 1.75/44.5 | 7.94/201.7 | 18.70/8.50 |
| For Connectors with 1-1/4 Inch Hubs | | | | | |
| CG-75125 | — | CG-SR15 | 1.75/44.5 | 9.06/230.1 | 21.40/9.70 |
| — | CG90-75125 | CG-SR18 | 2.13/54.1 | 8.94/227.1 | 21.40/9.70 |
| CG-87125 | — | CG-SR16 | 1.75/44.5 | 7.94/201.7 | 21.40/9.70 |
| — | CG90-87125 | CG-SR19 | 2.13/54.1 | 7.94/201.7 | 21.40/9.70 |
| CG-100125 | CG90-100125 | CG-SR20 | 2.13/54.1 | 8.69/220.7 | 21.40/9.70 |
| CG-112125 | CG90-112125 | CG-SR21 | 2.13/54.1 | 9.31/236.5 | 21.40/9.70 |
| CG-125125 | CG90-125125 | CG-SR22 | 2.13/54.1 | 11.56/293.6 | 21.40/9.70 |
| CG-137125 | CG90-137125 | CG-SR23 | 2.13/54.1 | 10.81/274.6 | 21.40/9.70 |



FITTINGS: CABLE AND CORD FITTINGS

Fittings

Wire Mesh Strain Relief for Steel Cord Connectors

Suitable for use in:
 Class I, Division 2
 Class II, Division 1 and 2
 Class III
 NEMA 3R

Not to be used with stainless steel and nickel plated aluminum CG connectors

| Steel Cord Connectors | | | Dimensions (in/mm) | | Wt. Lbs./Kgs. Per 100 |
|--|--------------|----------------|--------------------|-------------|--------------------------|
| CG-Straight | CG-90° | Catalog Number | A | B | |
| For Connectors with 3/8 Inch Hubs | | | | | |
| CG-1238S | CG90-1238S | CG-SR1S | 0.94/23.9 | 3.63/92.2 | 5.40/2.40 |
| CG-1838S | CG90-1838S | CG-SR2S | 0.94/23.9 | 4.38/111.3 | 5.40/2.40 |
| CG-3138S | CG90-3138S | CG-SR3S | 0.94/23.9 | 5.5/139.7 | 5.40/2.40 |
| For Connectors with 1/2 Inch Hubs | | | | | |
| CG-1250S | — | CG-SR1S | 0.94/23.9 | 3.63/92.2 | 11.70/5.30 |
| — | CG90-1250S | CG-SR4S | 1.25/31.8 | 4.38/111.3 | 11.70/5.30 |
| CG-1850S | — | CG-SR2S | 0.94/23.9 | 4.38/111.3 | 11.70/5.30 |
| — | CG90-2550S | CG-SR5S | 1.25/31.8 | 5.5/139.7 | 11.70/5.30 |
| CG-3150S | — | CG-SR3S | 0.94/23.9 | 5.5/139.7 | 11.70/5.30 |
| CG-3750S | CG90-3750S | CG-SR6S | 1.25/31.8 | 6.13/155.7 | 11.70/5.30 |
| CG-5050S | CG90-5050S | CG-SR7S | 1.25/31.8 | 6.88/174.8 | 11.70/5.30 |
| CG-6250S | CG90-6250S | CG-SR8S | 1.25/31.8 | 9.38/238.3 | 11.70/5.30 |
| For Connectors with 3/4 Inch Hubs | | | | | |
| CG-1275S | — | CG-SR4S | 1.25/31.8 | 4.38/111.3 | 16.10/7.30 |
| CG-2575S | — | CG-SR5S | 1.25/31.8 | 5.5/139.7 | 16.10/7.30 |
| — | CG90-2575S | CG-SR9S | 1.38/35.1 | 4.13/104.9 | 16.10/7.30 |
| CG-3775S | — | CG-SR6S | 1.25/31.8 | 6.13/155.7 | 16.10/7.30 |
| — | CG90-3775S | CG-SR10S | 1.38/35.1 | 5.5/139.7 | 16.10/7.30 |
| CG-5075S | — | CG-SR7S | 1.25/31.8 | 6.88/174.8 | 16.10/7.30 |
| — | CG90-5075S | CG-SR11S | 1.38/35.1 | 6.38/162.1 | 16.10/7.30 |
| CG-6275S | CG90-6275S | CG-SR12S | 1.38/35.1 | 8.38/212.9 | 16.10/7.30 |
| CG-7575S | CG90-7575S | CG-SR13S | 1.38/35.1 | 9.13/231.9 | 16.10/7.30 |
| For Connectors with 1 Inch Hubs | | | | | |
| CG-37100S | — | CG-SR10S | 1.38/35.1 | 5.5/139.7 | 18.70/8.50 |
| CG-50100S | — | CG-SR11S | 1.38/35.1 | 6.38/162.1 | 18.70/8.50 |
| CG-62100S | — | CG-SR12S | 1.38/35.1 | 8.38/212.9 | 18.70/8.50 |
| — | CG90-62100S | CG-SR14S | 1.75/44.5 | 9.06/230.1 | 18.70/8.50 |
| CG-75100S | CG90-75100S | CG-SR15S | 1.75/44.5 | 9.06/230.1 | 18.70/8.50 |
| CG-87100S | CG90-87100S | CG-SR16S | 1.75/44.5 | 7.94/201.7 | 18.70/8.50 |
| CG-100100S | CG90-100100S | CG-SR17S | 1.75/44.5 | 7.94/201.7 | 18.70/8.50 |
| For Connectors with 1-1/4 Inch Hubs | | | | | |
| CG-75125S | — | CG-SR15S | 1.75/44.5 | 9.06/230.1 | 21.40/9.70 |
| — | CG90-75125S | CG-SR18S | 2.13/54.1 | 8.94/227.1 | 21.40/9.70 |
| CG-87125S | — | CG-SR16S | 1.75/44.5 | 7.94/201.7 | 21.40/9.70 |
| — | CG90-87125S | CG-SR19S | 2.13/54.1 | 7.94/201.7 | 21.40/9.70 |
| CG-100125S | CG90-100125S | CG-SR20S | 2.13/54.1 | 8.69/220.7 | 21.40/9.70 |
| CG-112125S | CG90-112125S | CG-SR21S | 2.13/54.1 | 9.31/236.5 | 21.40/9.70 |
| CG-125125S | CG90-125125S | CG-SR22S | 2.13/54.1 | 11.56/293.6 | 21.40/9.70 |
| CG-137125S | CG90-137125S | CG-SR23S | 2.13/54.1 | 10.81/274.6 | 21.40/9.70 |



FITTINGS: CABLE AND CORD FITTINGS

Fittings