Stainless Steel and Nickel Plated Aluminum Liquidtight Cord and Cable Connectors

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

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 washdown areas or high moisture environments in: food processing plants, petrochemical facilities, wastewater treatment plants, pulp and paper mills and chemical manufacturing facilities.

Features
- Straight connectors available in 3/8” thru 2” hub sizes (NPT).
- Straight connectors with strain relief available in 3/8” thru 1” hub sizes (NPT).
- Exceptional tensile strength.
- High levels of durability in severely corrosive environments filled with saltwater, acids or chemicals.
- Combination tightening surface includes both a hex area and knurled surface on nickel plated aluminum only.
- Embedded o-ring is standard on stainless steel connectors only.
- Anti-friction washer fits between the nut and bushing for easier compression on the nickel plated aluminum connectors only.

Standard Materials
- Stainless steel connectors
  — Body and compression nut: type 304 stainless steel
  — O-ring: Viton*
  — Wire mesh strain relief: stainless steel
- Nickel plated aluminum connectors
  — Body and compression nut: nickel plated aluminum
  — Wire mesh strain relief: stainless steel

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

* Viton is a registered trademark of E.I. DuPont de Nemours and Co.
Stainless Steel Liquidtight Cord and Cable Connectors

Suitable for use in:
Class I, Division 2
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<table>
<thead>
<tr>
<th>Connector Only</th>
<th>Connector With Strain Relief</th>
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<tbody>
<tr>
<td>Dimensions (in/mm)</td>
<td>Cable Range</td>
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</table>

3/8 Inch Hubs

- **CG-1238SS**: 0.125—0.188 | - | - | - | - | 10.50/4.80 | -
- **CG-1838SS**: 0.250—0.312 | 1.00/25.4 | 1.06/26.9 | 152.4-215.9 | 10.30/4.70 | 11.30/5.10 | -
- **CG-3138SS**: 0.312—0.375 | 25.4 | 26.9 | 152.4-215.9 | 10.30/4.70 | 11.30/5.10 | -
- **CG-3738SS**: 0.375—0.438 | - | - | - | 10.20/4.60 | 11.30/5.10 | -

1/2 Inch Hubs

- **CG-1250SS**: - | 0.125—0.188 | - | - | - | 20.90/9.50 | -
- **CG-1850SS**: 0.188—0.250 | 1.06/26.9 | 6.00-8.5/152.4-215.9 | 20.80/9.40 | 23.80/10.80 | -
- **CG-2550SS**: 0.250—0.312 | - | - | - | 20.70/9.40 | 23.70/10.80 | -
- **CG-3150SS**: 0.312—0.375 | - | - | - | 20.60/9.30 | 23.70/10.80 | -
- **CG-3750SS**: 0.375—0.438 | - | - | - | 20.40/9.30 | 23.60/10.70 | -
- **CG-4350SS**: 0.438—0.500 | - | - | - | 20.30/9.10 | 23.50/10.70 | -
- **CG-5050SS**: 0.500—0.562 | - | - | - | 20.20/9.10 | 23.50/10.70 | -
- **CG-5650SS**: 0.562—0.625 | - | - | - | 20.10/9.10 | 23.50/10.70 | -

3/4 Inch Hubs

- **CG-4375SS**: 0.438—0.500 | 33.70/15.30 | 37.90/17.20 | - | - | -
- **CG-5075SS**: 0.500—0.562 | - | - | - | 33.50/15.20 | 37.70/17.10 | -
- **CG-5375SS**: 0.500—0.625 | 33.30/15.10 | 37.50/17.00 | - | - | -
- **CG-5675SS**: 0.562—0.688 | 33.10/15.00 | 37.30/16.90 | - | - | -
- **CG-6275SS**: 0.625—0.750 | - | - | - | 32.80/14.90 | 37.00/16.80 | -
- **CG-6875SS**: 0.688—0.812 | - | - | - | 32.60/14.80 | 36.80/16.70 | -

1 Inch Hubs

- **CG-43100SS**: 0.438—0.562 | 45.50/20.60 | 51.90/23.50 | - | - | -
- **CG-50100SS**: 0.500—0.625 | 45.20/20.50 | 51.80/23.50 | - | - | -
- **CG-56100SS**: 0.562—0.688 | - | - | - | 44.90/20.40 | 51.60/23.40 | -
- **CG-62100SS**: 0.625—0.750 | - | - | - | 44.60/20.20 | 51.40/23.30 | -
- **CG-68100SS**: 0.688—0.812 | - | - | - | 44.30/20.10 | 51.20/23.20 | -
- **CG-75100SS**: 0.750—0.875 | - | - | - | 44.00/20.00 | 51.10/23.10 | -
- **CG-81100SS**: 0.812—0.938 | - | - | - | 43.70/19.80 | 50.90/23.10 | -
- **CG-87100SS**: 0.875—1.000 | - | - | - | 43.40/19.70 | 50.70/23.00 | -

1-1/4 Inch Hubs

- **CG-56125SS**: 0.562—0.688 | 110.60/50.2 | - | - | - | -
- **CG-68125SS**: 0.688—0.812 | 109.60/49.7 | - | - | - | -
- **CG-75125SS**: 0.750—0.875 | - | - | - | 108.70/49.3 | - | -
- **CG-87125SS**: 0.875—1.000 | - | - | - | 107.70/48.9 | - | -
- **CG-100125SS**: 1.000—1.125 | - | - | - | 106.70/48.4 | - | -
- **CG-125125SS**: 1.125—1.250 | - | - | - | 105.70/47.9 | - | -
- **CG-250125SS**: 1.250—1.375 | - | - | - | 104.80/47.5 | - | -

1-1/2 Inch Hubs

- **CG-56150SS**: 0.562—0.688 | 110.60/50.2 | - | - | - | -
- **CG-68150SS**: 0.688—0.812 | 109.60/49.7 | - | - | - | -
- **CG-75150SS**: 0.750—0.875 | - | - | - | 108.70/49.3 | - | -
- **CG-87150SS**: 0.875—1.000 | - | - | - | 107.70/48.9 | - | -
- **CG-100150SS**: 1.000—1.125 | - | - | - | 106.70/48.4 | - | -
- **CG-112150SS**: 1.125—1.250 | - | - | - | 105.70/47.9 | - | -
- **CG-125150SS**: 1.250—1.375 | - | - | - | 104.80/47.5 | - | -

2 Inch Hubs

- **CG-125200SS**: 1.250—1.375 | - | - | - | 274.00/124.3 | - | -
- **CG-143200SS**: 1.438—1.562 | 2.83/72.3 | 2.32/59.0 | 119.20/54.1 | - | -
- **CG-156200SS**: 1.562—1.688 | 71.9 | 58.9 | - | - | 268.00/121.6 | -
- **CG-168200SS**: 1.688—1.812 | - | - | - | 265.00/120.2 | - | -

† Not UL Listed.
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<thead>
<tr>
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<th>Dimensions (in/mm)</th>
<th>Wt. Lbs./Kgs. Per 100</th>
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<td></td>
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<td>Cable Range</td>
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<tr>
<td>3/8 Inch Hubs</td>
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<tr>
<td>CG-1838NA</td>
<td>CG-1838NASR</td>
<td>0.188—0.250</td>
<td>4.10/1.90</td>
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<tr>
<td>CG-2538NA</td>
<td>CG-2538NASR</td>
<td>0.250—0.312</td>
<td>4.00/1.80</td>
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<tr>
<td>CG-3138NA</td>
<td>CG-3138NASR</td>
<td>0.312—0.375</td>
<td>3.90/1.80</td>
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<tr>
<td>CG-3738NA</td>
<td>CG-3738NASR</td>
<td>0.375—0.438</td>
<td>3.80/1.70</td>
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<td>1/2 Inch Hubs</td>
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<td>44.50/20.20</td>
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