

Strain relief combined with corrosion and impact resistance.

CGN Series

Nylon Strain Relief Cord Grips are available with either woven stainless steel mesh or woven nylon mesh, both with nylon bodies, providing excellent corrosion resistance. They are offered in single/double weave construction to help absorb direct pull, resist flexing and binding and eliminate strain. These grips are recommended for indoor or outdoor use where moisture is present.



Features & Benefits



Nylon Cord Grip Straight Male with Stainless Steel Mesh

- **Heavy-duty nylon body** is resistant to impact and corrosion
- **Rubber grommet provides a liquid-tight seal** and reduces cord pull-out while resisting chemicals
- **Available in straight and 90° styles**
- **Color-coded grommets** make for easy identification and ease of installation
- **Rugged construction** suitable for various industrial applications such as MRO, food processing, water/waste water, marine, pulp & paper and petrochemical

NOTE: Stainless steel mesh is not suitable for marine use

3rd Party Compliance



Most Flexcor products have UL and/or CSA approvals. Please consult factory for approval information. Conforms to NEMA 3R.

Ordering Information

Nylon Strain Relief Cord Grips With Stainless Steel Mesh

Straight Male Catalog Number	90° Male Catalog Number	Cable Diameter Range
1/2" NPT Nylon Strain Relief Cord Grips With Stainless Steel Mesh		
CGN50187M	CGN5090187M	0.187 - 0.250
CGN50250M	CGN5090250M	0.250 - 0.312
CGN50312M	CGN5090312M	0.312 - 0.375
CGN50375M	CGN5090375M	0.375 - 0.437
CGN50437M	CGN5090437M	0.437 - 0.500
CGN50500M	CGN5090500M	0.500 - 0.562
CGN50562M	CGN5090562M	0.562 - 0.625
3/4" NPT Nylon Strain Relief Cord Grips With Stainless Steel Mesh		
CGN75187M	—	0.187 - 0.250
CGN75250M	CGN7590250M	0.250 - 0.375
CGN75375M	CGN7590375M	0.375 - 0.437
CGN75437M	CGN7590437M	0.437 - 0.562
CGN75500M	CGN7590500M	0.500 - 0.625
CGN75562M	CGN7590562M	0.562 - 0.687
CGN75625M	CGN7590625M	0.625 - 0.750
CGN75687M	CGN7590687M	0.687 - 0.812
1" NPT Nylon Strain Relief Cord Grips With Stainless Steel Mesh		
CGN100437M	—	0.437 - 0.562
CGN100500M	—	0.500 - 0.625
CGN100562M	CGN10090562M	0.562 - 0.687
CGN100625M	CGN10090625M	0.625 - 0.750
CGN100687M	CGN10090687M	0.687 - 0.812
CGN100750M	CGN10090750M	0.750 - 0.875
CGN100812M	—	0.812 - 0.937
CGN100875M	CGN10090875M	0.875 - 1.000

Country of Origin: Mexico



Nylon Cord Grip Straight Male with Stainless Steel Mesh



90° Nylon Cord Grip with Stainless Steel Mesh

Most Flexcor products have UL and/or CSA Approvals.
Please contact factory for approval information.
All devices listed on this page meet NEMA 3R standards.

Ordering Information

Nylon Mesh Cord Grips

Straight Male Catalog Number	90° Male Catalog Number	Cable Diameter Range
1/2" NPT Nylon Mesh Cord Grips		
CGN50187NM	CGN5090187NM	0.187 - 0.250
CGN50250NM	CGN5090250NM	0.250 - 0.312
CGN50312NM	CGN5090312NM	0.312 - 0.375
CGN50375NM	CGN5090375NM	0.375 - 0.437
CGN50437NM	CGN5090437NM	0.437 - 0.500
3/4" NPT Nylon Mesh Cord Grips		
CGN75187NM	—	0.187 - 0.250
CGN75250NM	CGN7590250NM	0.250 - 0.375
CGN75375NM	CGN7590375NM	0.375 - 0.437
CGN75437NM	CGN7590437NM	0.437 - 0.562
CGN75500NM	CGN7590500NM	0.500 - 0.625
CGN75562NM	CGN7590562NM	0.562 - 0.687
CGN75625NM	CGN7590625NM	0.625 - 0.750
1" NPT Nylon Mesh Cord Grips		
CGN100437NM	CGN10090437NM	0.437 - 0.562
CGN100500NM	CGN10090500NM	0.500 - 0.625
CGN100562NM	—	0.562 - 0.687
CGN100625NM	CGN10090625NM	0.625 - 0.750
CGN100687NM	CGN10090687NM	0.687 - 0.812
CGN100750NM	CGN10090750NM	0.750 - 0.875
CGN100812NM	—	0.812 - 0.937
CGN100875NM	CGN10090875M	0.875 - 1.000



Straight Nylon Cord Grips with Nylon Mesh




90° Nylon Cord Grips with Nylon Mesh

Field Uses/Vertical Markets

- Temporary Power
- Industrial Manufacturing
- Maintenance Repair Operations
- Panel Building
- Utilities
- Renewable Energy

Also available...

- Hospital Grade Devices
- PlugTail® Devices
- SPD & Isolated Ground Devices
- Ground Continuity Monitoring (GCM)
- Straight Blade Plugs & Connectors
- Turnlok® Locking Devices
- Weatherproof Boxes & Covers
- IEC 309 Industrial Products
- Portable GFCIs

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