

Dependable strain relief in the harshest environments.

CGSS-M Series



Stainless Steel Strain Relief Cord Grips are woven of stainless steel mesh with a Type 304 stainless steel body for corrosion resistance. They are offered in single/double weave construction to help absorb direct pull, to resist flexing and binding and to eliminate strain. They are recommended for indoor or outdoor use where subjected to moisture and corrosion in the wiring of pendant stations, processing equipment, hand tools and power cord sets.

Features & Benefits



Stainless Steel Cord Grip with Stainless Steel Mesh

- **304 grade Stainless Steel body and mesh construction** provides exceptional tensile strength and resists corrosion and impacts
- **Includes an embedded Buna-N O-Ring** providing a long-term seal and protection against ingress
- **The combination tightening surface** provides a large wrenching area for easy installation
- **Available** in straight male fittings from ½" to 3" NPT
- **Also available** in 316 grade stainless steel, upon request. Minimums may apply.

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.

HAZARDOUS LOCATIONS

Definition	Legrand Products
The Legrand products listed are suitable for use in hazardous locations per Class I, Div. 2; Class II, Div. 1 & 2; and Class III, Div. 1 & 2	CG Series – Straight, 90°, 45° CGSS Series – Straight CGSS-M Series – Straight

Ordering Information

Stainless Steel Strain Relief Cord Grips

Catalog Number CG Mesh	Cable Diameter Range
3/8" Stainless Steel 304 IP 67 68 Cord Grip	
—	0.120" - 0.180"
CGSS38250M	0.180" - 0.250"
CGSS38312M	0.250" - 0.310"
CGSS38375M	0.310" - 0.370"
CGSS38438M	0.370" - 0.430"
1/2" Stainless Steel 304 IP 67 68 Cord Grip	
—	0.120" - 0.180"
CGSS50250M	0.180" - 0.250"
CGSS50312M	0.250" - 0.310"
CGSS50375M	0.310" - 0.370"
CGSS50438M	0.370" - 0.430"
CGSS50500M	0.430" - 0.500"
CGSS50562M	0.500" - 0.560"
CGSS50625M	0.560" - 0.620"
3/4" Stainless Steel 304 IP 67 68 Cord Grip	
CGSS75500M	0.430" - 0.500"
CGSS75562M	0.500" - 0.560"
CGSS75625M	0.560" - 0.620"
CGSS75687M	0.560" - 0.680"
CGSS75750M	0.620" - 0.750"
CGSS75812M	0.680" - 0.810"
1" Stainless Steel 304 IP 67 68 Cord Grip	
CGSS1001000M	0.870" - 1.000"
CGSS100562M	0.440" - 0.560"
CGSS100625M	0.560" - 0.620"
CGSS100687M	0.560" - 0.680"
CGSS100750M	0.620" - 0.750"
CGSS100812M	0.680" - 0.810"
CGSS100875M	0.750" - 0.870"
CGSS100937M	0.810" - 0.930"
1 1/4" Stainless Steel 304 IP 67 68 Cord Grip	
CGSS1251000M	0.870" - 1.000"
CGSS1251125M	1.000" - 1.120"
CGSS1251250M	1.120" - 1.250"
CGSS1251375M	1.250" - 1.370"
CGSS125688M	0.560" - 0.680"
CGSS125812M	0.680" - 0.810"
CGSS125875M	0.750" - 0.870"



Stainless Steel Cord Grip with Stainless Steel Mesh

Stainless Steel Strain Relief Cord Grips

Catalog Number CG Mesh	Cable Diameter Range
1 1/2" Stainless Steel 304 IP 67 68 Cord Grip	
CGSS1501000M	0.870" - 1.000"
CGSS1501125M	1.000" - 1.120"
CGSS1501250M	1.120" - 1.250"
CGSS1501375M	1.250" - 1.370"
CGSS150688M	0.560" - 0.680"
CGSS150812M	0.680" - 0.810"
CGSS150875M	0.750" - 0.870"
2" Stainless Steel 304 IP 67 68 Cord Grip	
CGSS2001375M	1.250" - 1.370"
CGSS2001562M	1.430" - 1.560"
CGSS2001688M	1.560" - 1.680"
CGSS2001812M	1.680" - 1.810"
CGSS2001938M	1.810" - 1.940"
CGSS2002062M	1.940" - 2.060"
CGSS2002188M	2.060" - 2.190"
CGSS2002312M	2.190" - 2.310"
CGSS2002438M	2.310" - 2.440"
2 1/2" Stainless Steel 304 IP 67 68 Cord Grip	
CGSS2501812M	1.680" - 1.810"
CGSS2501938M	1.810" - 1.940"
CGSS2502062M	1.940" - 2.060"
CGSS2502188M	2.060" - 2.190"
CGSS2502312M	2.190" - 2.310"
CGSS2502438M	2.310" - 2.440"
3" Stainless Steel 304 IP 67 68 Cord Grip	
CGSS3002635M	2.440" - 2.630"
CGSS3002812M	2.630" - 2.810"
CGSS3003000M	2.810" - 3.000"
CGSS3003250M	3.000" - 3.250"

Country of Origin: United States

Most Flexcor products have UL and/or CSA Approvals.
Please contact factory for approval information.

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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