

CG 90° Connector with Mesh SR

Size Range: 1/2" - 1"

Product Series: CGGT Cord Grip with Wire Mesh Strain Relief Grips

Materials: Body MI Compression Nut Steel Construction
Wire Mesh T316 Stainless Steel

Grommet: Santoprene, UL 94 V-0 FDA Approved

Fitting is Zinc Plated

Made in the USA

Features:

Precision Machined Cut Threads NPT
Solid Steel Construction

Industrial SPEC-grade

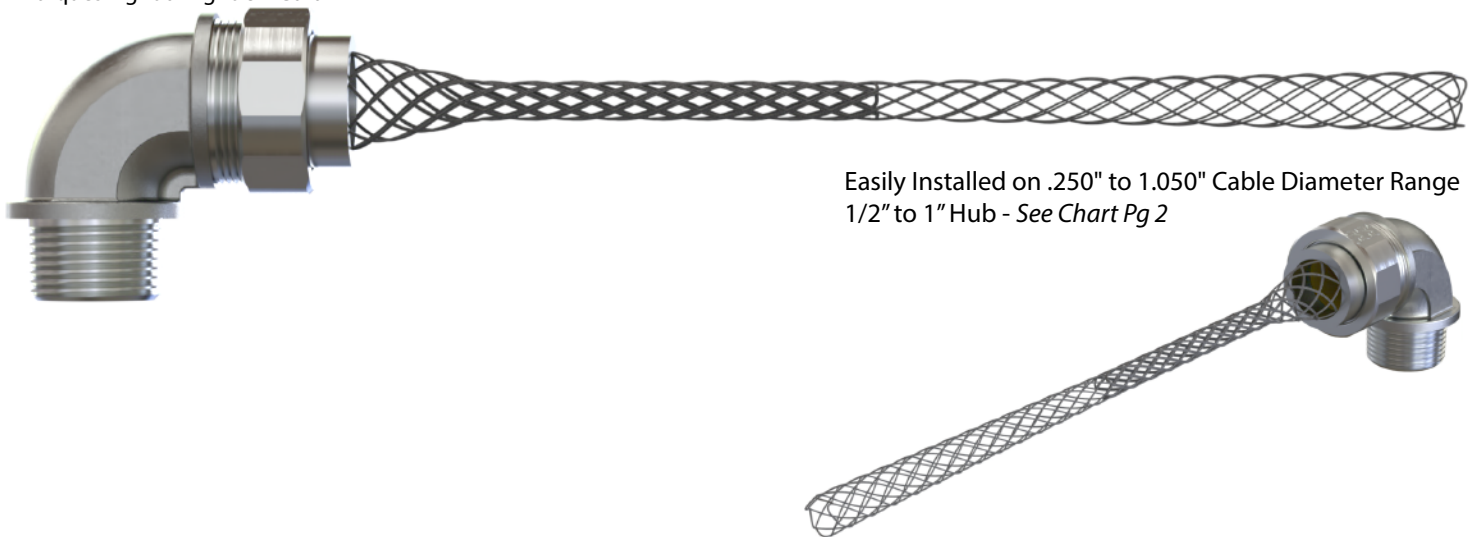
Ideal Uses:

- On-machine Wiring
- HVAC Applications
- Food Processing
- OEM Equipment
- Chemical Plants
- Mines
- Machine Tool Shops
- Motor Connections

UL Listed for use with flexible cords, including Type S, SO, STO, ST, SJ, SJT, SJTO and SVO.

Full FLAT HEX Surface with
EZ Torque Steel Compression Nut &
Steel Compression Ring
Torques Tight & Right On Cord

Suitable for Wet Locations When a Sealing Washer is Used Between
Connector;s NPT Threads and NPT Threaded Enclosure. For Non-Threaded Enclosures
The Addition of a Locknut and Sealing Washer are Required, Sold Separately.



Easily Installed on .250" to 1.050" Cable Diameter Range
1/2" to 1" Hub - See Chart Pg 2

Compliances:

- Certified Made in the USA
- UL 514 B, 467
- Grommet is UL Rated 94V0 and UL94 5KVA FDA Approved
- NEMA Standard FB1
- Rated NEMA Types 2, 3, 3R, 3, 4X, 5, 12, 13
- NEC: Class I, Division 2
- Class II, Divisions 1 and 2
- Class III, Divisions 1 and 2
- Federal Standard A-A-50553
- UL Rated for Wet Locations
- CSA Standard: C22.2 No. 18F
- RoHS Compliant
- REACH Compliant
- CA Prop 65 Compliant
- UNSPSC 39123033



Features:

- For Use Indoor & Outdoor Applications
- NPT Straight Male Thread
- Single Weave Variable Stainless Steel Mesh
- Provides additional Holding Power In Abrasive Environments
- One-Piece Design Mesh Integrated into Connector Body
- Water Tight & Dust-Tight Seal

Optional:

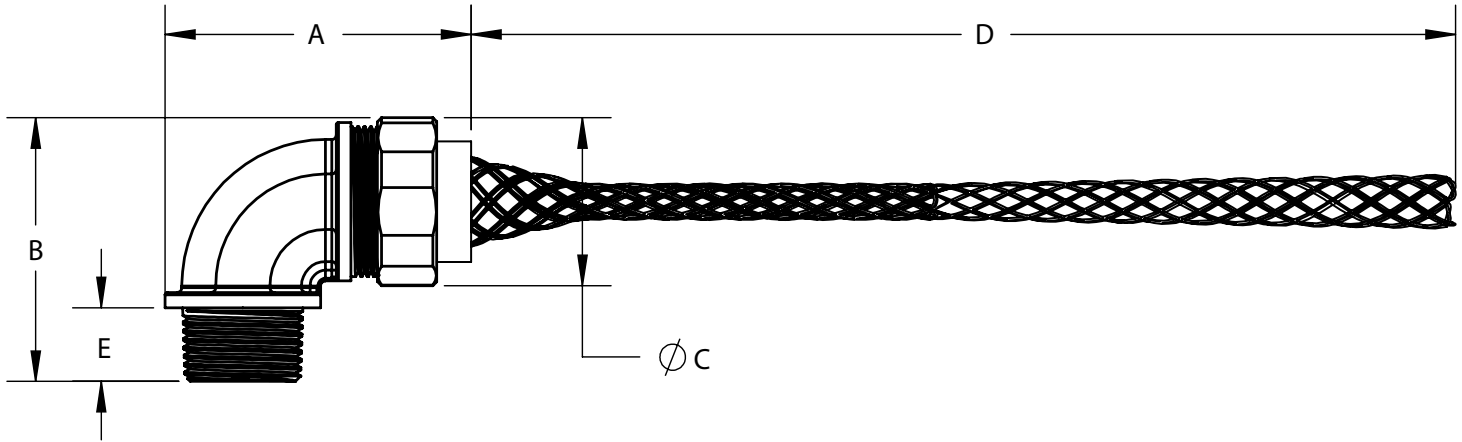
- Insulating Throat Bushing 105° c Rated
- Industrial Grade Steel Locknuts and Sealing Washers

CG 90° Connector with Mesh SR

Industrial SPEC-grade

Size Range: 1/2" - 1" Page 2 Dimensions

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Cat #	Trade Size	Cable Ranges		A Length	B Height	C Diameter	D Mesh Length	E Thread Length	Wt. Per/C
		Min	Max						
CG50A25090GT	1/2"	.150	.250	2-9/16"	1-7/8"	1-3/16"	4-1/2"	5/8"	28
CG50A35090GT	1/2"	.250	.350	2-9/16"	1-7/8"	1-3/16"	4-1/2"	5/8"	28
CG50A45090GT	1/2"	.350	.450	2-9/16"	1-7/8"	1-3/16"	4-1/2"	5/8"	28
CG50A56090GT	1/2"	.450	.560	2-9/16"	1-7/8"	1-3/16"	4-1/2"	5/8"	28
CG50A65090GT	1/2"	.560	.650	2-9/16"	1-7/8"	1-3/16"	4-1/2"	5/8"	28
CG75A25090GT	3/4"	.150	.250	2-3/4"	2-1/4"	1-7/16"	5-1/2"	5/8"	44
CG75A35090GT	3/4"	.250	.350	2-3/4"	2-1/4"	1-7/16"	5-1/2"	5/8"	44
CG75A45090GT	3/4"	.350	.450	2-3/4"	2-1/4"	1-7/16"	5-1/2"	5/8"	44
CG75A56090GT	3/4"	.450	.560	2-3/4"	2-1/4"	1-7/16"	5-1/2"	5/8"	44
CG75A65090GT	3/4"	.560	.650	2-3/4"	2-1/4"	1-7/16"	5-1/2"	5/8"	44
CG75B75090GT	3/4"	.650	.750	2-3/4"	2-1/4"	1-7/16"	9"	11/16"	40
CG75B85090GT	3/4"	.750	.850	2-3/4"	2-1/4"	1-7/16"	9"	11/16"	40
CG100B56090GT	1"	.450	.560	3-3/16"	2-3/4"	1-13/16"	6-1/2"	11/16"	74
CG100B65090GT	1"	.560	.650	3-3/16"	2-3/4"	1-13/16"	6-1/2"	11/16"	74
CG100B75090GT	1"	.650	.750	3-3/16"	2-3/4"	1-13/16"	6-1/2"	11/16"	74
CG100B85090GT	1"	.750	.850	3-3/16"	2-3/4"	1-13/16"	6-1/2"	11/16"	74
CG100C95090GT	1"	.850	.950	3-5/8"	2-3/4"	1-13/16"	7-1/2"	11/16"	74
CG100C105090GT	1"	.950	1.050	3-5/8"	2-3/4"	1-13/16"	7-1/2"	11/16"	74