

CG 45° 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

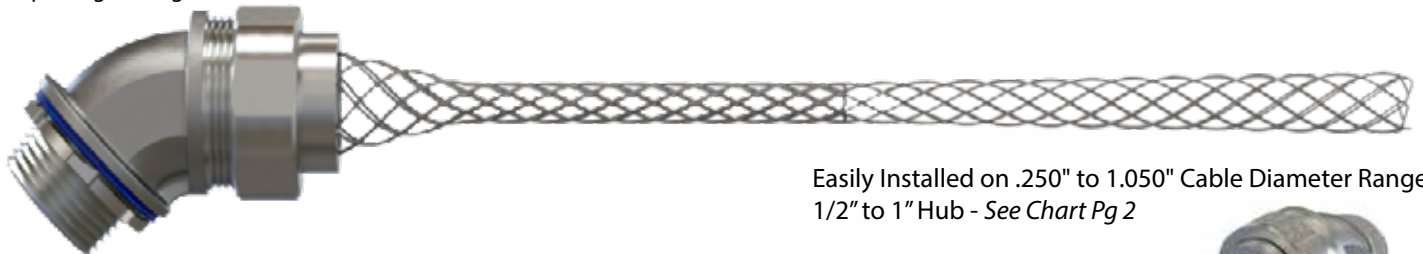
Industrial SPEC-grade

Ideal Uses:

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

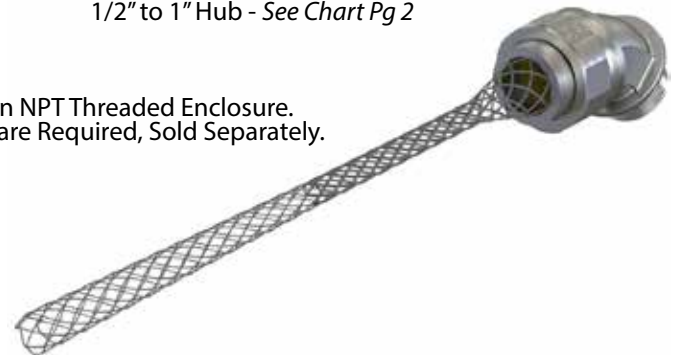
UL Listed for use with flexible cords, including Type S, SO, STO, ST, SJ, SJT, SJTO and SVO.

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



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

Suitable for Wet Locations When
A Sealing Washer is Used Between Connectors NPT Threads and an NPT Threaded Enclosure.
For Non-Threaded Enclosures, Use a Locknut and Sealing Washer are Required, Sold Separately.



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

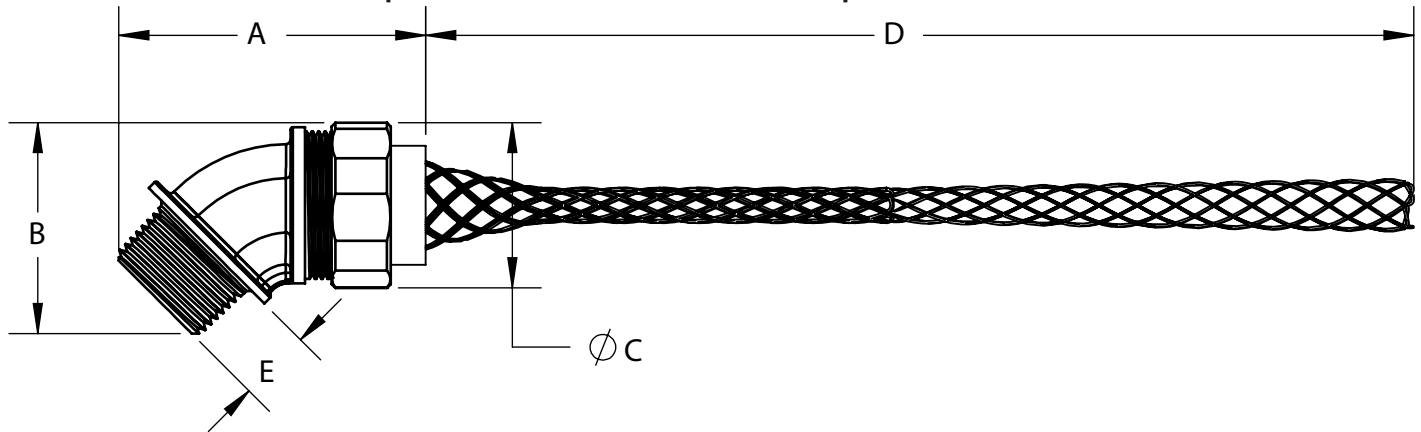


CG 45° Connector with Mesh SR

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

Industrial SPEC-grade

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



Cat #	Trade Size	Cable Ranges		A Length	B Height	C Diameter	D Mesh Length	E Thread Length	Wt. Per/C
		Min	Max						
CG50A25045GT	1/2"	.150	.250	2-5/8"	1-11/16"	1-3/16"	4-1/2"	5/8"	25
CG50A35045GT	1/2"	.250	.350	2-5/8"	1-11/16"	1-3/16"	4-1/2"	5/8"	25
CG50A45045GT	1/2"	.350	.450	2-5/8"	1-11/16"	1-3/16"	4-1/2"	5/8"	25
CG50A56045GT	1/2"	.450	.560	2-5/8"	1-11/16"	1-3/16"	4-1/2"	5/8"	25
CG50A65045GT	1/2"	.560	.650	2-5/8"	1-11/16"	1-3/16"	4-1/2"	5/8"	25
CG75A25045GT	3/4"	.150	.250	2-3/4"	2"	1-7/16"	4-1/2"	5/8"	36
CG75A35045GT	3/4"	.250	.350	2-3/4"	2"	1-7/16"	4-1/2"	5/8"	36
CG75A45045GT	3/4"	.350	.450	2-3/4"	2"	1-7/16"	4-1/2"	5/8"	36
CG75A56045GT	3/4"	.450	.560	2-3/4"	2"	1-7/16"	4-1/2"	5/8"	36
CG75A65045GT	3/4"	.560	.650	2-3/4"	2"	1-7/16"	4-1/2"	5/8"	36
CG75B75045GT	3/4"	.650	.750	2-3/4"	2"	1-7/16"	9"	5/8"	34
CG75B85045GT	3/4"	.750	.850	2-3/4"	2"	1-7/16"	9"	5/8"	34
CG100B56045GT	1"	.450	.560	3-1/8"	2-1/4"	1-3/4"	6-1/2"	11/16"	63
CG100B65045GT	1"	.560	.650	3-1/8"	2-1/4"	1-3/4"	6-1/2"	11/16"	63
CG100B75045GT	1"	.650	.750	3-1/8"	2-1/4"	1-3/4"	6-1/2"	11/16"	63
CG100B85045GT	1"	.750	.850	3-1/8"	2-1/4"	1-3/4"	6-1/2"	11/16"	63
CG100C95045GT	1"	.850	.950	3-1/2"	2-1/4"	1-3/4"	7-1/2"	11/16"	64
CG100C105045GT	1"	.950	1.050	3-1/2"	2-1/4"	1-3/4"	7-1/2"	11/16"	64