

**Industrial SPEC-grade** 

**On-machine Wiring** 

HVAC Applications Food Processing

OEM Equipment Chemical Plants

Machine Tool Shops

**Motor Connections** 

**Ideal Uses:** 

Mines

## **CG Straight Connector with Mesh SR**

Size Range: 1/2" - 2"

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

**Materials: Connector Solid Alloy Steel Construction** 

Wire Mesh T316 Stainless Steel

Grommet: Santoprene, UL 94 V-0 FDA Approved

Fitting is Zinc Plated with a Chromate Finish

Made in the USA

#### **Features:**

Precision Machined Cut Threads NPT Solid Steel Construction

Connector Construction ProvidesTwice the Strength and Durability of ALL Die Cast and Malleable Products

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 2.60" Cable Diameter Range 1/2" to 2" 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:

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

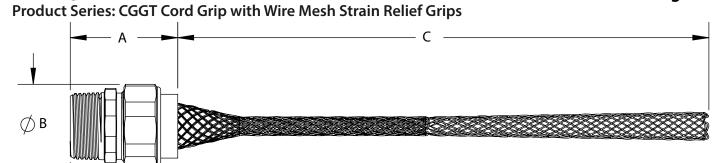
Industrial Grade Steel Locknuts and Sealing Washers



# **CG Straight Connector with Mesh SR**

NPT D

## Size Range: 1/2" - 2" Industrial SPEC-grade



Cat #	Trade Size	Cable Min	Ranges Max	A Length	B Diameter	C Mesh Length	D NPT Thread Length	Wt. Per/C
CG50A250GT	1/2"	.150	.250	2"	1-5/8"	4-1/2"	1/2"	12
CG50A350GT	1/2"	.250	.350	2"	1-5/8"	4-1/2"	1/2"	12
CG50A450GT	1/2"	.350	.450	2"	1-5/8"	4-1/2"	1/2"	12
CG50A560GT	1/2"	.450	.560	2"	1-5/8"	4-1/2"	1/2"	12
CG50A650GT	1/2"	.560	.650	2"	1-5/8"	4-1/2"	1/2"	12
CG75A250GT	3/4"	.150	.250	2-3/16"	1-1/4"	4-1/2"	9/16"	16
CG75A350GT	3/4"	.250	.350	2-3/16"	1-1/4"	4-1/2"	9/16"	16
CG75A450GT	3/4"	.350	.450	2-3/16"	1-1/4"	4-1/2"	9/16"	16
CG75A560GT	3/4"	.450	.560	2-3/16"	1-1/4"	4-1/2"	9/16"	16
CG75A650GT	3/4"	.560	.650	2-3/16"	1-1/4"	4-1/2"	9/16"	16
CG75B750GT	3/4"	.650	.750	2-3/16"	1-3/8"	9-1/2"	9/16"	26
CG75B850GT	3/4"	.750	.850	2-3/16"	1-3/8"	9-1/2"	9/16"	26
CG100B560GT	1"	.450	.560	2"	1-1/2"	6"	11/16"	30
CG100B650GT	1"	.560	.650	2"	1-1/2"	6"	11/16"	30
CG100B750GT	1"	.650	.750	2"	1-1/2"	6"	11/16"	30
CG100B850GT	1"	.750	.850	2"	1-1/2"	6"	11/16"	30
CG100C950GT	1"	.850	.950	2-1/16"	1-5/8"	9-1/2"	5/8"	36
CG100C1050GT	1"	.950	1.050	2-1/16"	1-5/8"	9-1/2"	5/8"	36
CG125C850GT	1-1/4"	.750	.850	2-1/8"	1-7/8"	9"	11/16"	49
CG125C950GT	1-1/4"	.850	.950	2-1/8"	1-7/8"	9"	11/16"	49
CG125D1050GT	1-1/4"	.950	1.050	2-5/16"	2-1/16"	9-1/2"	11/16"	52
CG125D1150GT	1-1/4"	1.050	1.150	2-5/16"	2-1/16"	9-1/2"	11/16"	52
CG125D1250GT	1-1/4"	1.150	1.250	2-5/16"	2-1/16"	9-1/2"	11/16"	52
CG125D1375GT	1-1/4"	1.250	1.375	2-5/16"	2-1/16"	9-1/2"	11/16"	52
CG150D1050GT	1-1/2"	.950	1.050	2-7/16"	2-3/8"	9-1/2"	11/16"	76
CG150D1150GT	1-1/2"	1.050	1.150	2-7/16"	2-3/8"	9-1/2"	11/16"	76
CG150D1250GT	1-1/2"	1.150	1.250	2-7/16"	2-3/8"	9-1/2"	11/16"	76
CG150D1375GT	1-1/2"	1.250	1.375	2-7/16"	2-3/8"	9-1/2"	11/16"	76
CG150E1500GT	1-1/2"	1.380	1.500	2-3/8"	2-3/8"	12"	3/4"	78
CG150E1630GT	1-1/2"	1.500	1.630	2-3/8"	2-3/8"	12"	3/4"	78
CG150E1750GT	1-1/2"	1.630	1.750	2-3/8"	2-3/8"	12"	3/4"	78
CG150E1880GT	1-1/2"	1.750	1.880	2-3/8"	2-3/8"	12"	3/4"	78
CG200F1380GT	2"	1.250	1.380	2-13/16"	2-7/8"	12"	3/4"	124
CG200F1500GT	2"	1.380	1.500	2-13/16"	2-7/8"	12"	3/4"	124
CG200F1630GT	2"	1.500	1.630	2-13/16"	2-7/8"	12"	3/4"	124
CG200F1750GT	2"	1.630	1.750	2-13/16"	2-7/8"	12"	3/4"	124
CG200F1810GT	2"	1.690	1.810	2-13/16"	2-7/8"	14"	3/4"	124
	2"	1.750	1.880	2-13/16"	2-7/8"	14"	3/4"	124
CG200F1880GT								
CG200F1880G1 CG200F1940GT	2"	1.810	1.940	2-13/16"	2-7/8"	14"	3/4"	124



## 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 Compresssion Ring Torques Tight & Right On Cord

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.



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

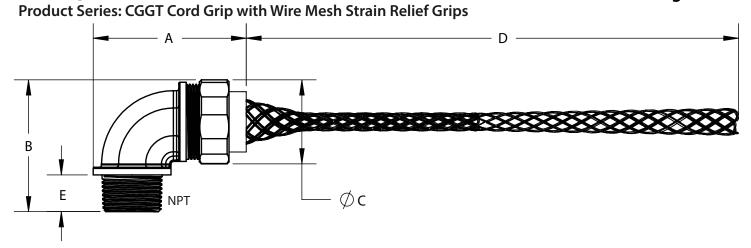
#### Optional:

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



## CG 90° Connector with Mesh SR

Size Range: 1/2" - 1" Industrial SPEC-grade



Cat #	Trade Size	Cable Min	Ranges Max	A Length	B Height	C Diameter	D Mesh Length	E NPT Thread Length	Wt. Per/C
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



## 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

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

## **Industrial SPEC-grade**

Ideal Uses:

On-machine Wiring HVAC Applications Food Processing OEM Equipment Chemical Plants

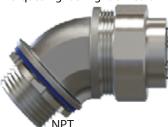
Mines

Machine Tool Shops Motor Connections

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

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.



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

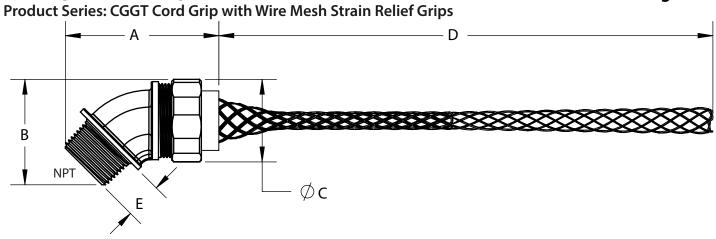
#### Optional:

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



## CG 45° Connector with Mesh SR

Size Range: 1/2" - 1" Page 2 Dimensions Industrial SPEC-grade



Cat #	Trade Size	Cable Min	Ranges Max	A Length	B Height	C Diameter	D Mesh Length	E Thread Length	Wt. Per/C
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



## **CG Wide Range Grip with Mesh SR**

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

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

**Materials: Connector - Aluminum Construction** 

Wire Mesh - Galvanized Steel

#### Made in the USA

#### **Features:**

Precision Machined Cut Threads NPT Copper Free Aluminum Neoprene Sealing Grommet



## **Industrial SPEC-grade**

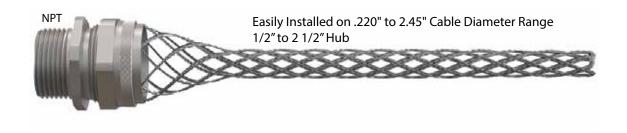
Ideal Uses:

On-machine Wiring **HVAC Applications Food Processing OEM Equipment Chemical Plants** Mines

**Machine Tool Shops Motor Connections** 

Wide-range grips are recommended for use in the wiring of enclosures, power boxes, machine tools, and power centers. They have an anodized aluminum body, galvanized steel mesh with an insulated bushing and industrial grade locknut.

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



Wide Range Series has a male NPT thread and can be fitting with an Optional industrial-grade steel locknut for thru hole enclosures up to 3/8" thick.

#### **Compliances:**

Certified Made in the USA UL 514 B, 467 **NEMA Standard FB1** 

CSA Standard: C22.2 No. 18F **RoHS Compliant REACH Compliant** CA Prop 65 Compliant UNSPSC 39123033

#### **Features:**

For Use Indoor Applications Only NPT Straight Male Thread Single Weave Variable Galvanized Steel Mesh Provides additional Holding Power In Abrasive Environments One-Piece Design Mesh Integrated into Connector Body

\* Insulating Throat Bushing 105° c Rated -see pg 2 chart

Steel Locknut

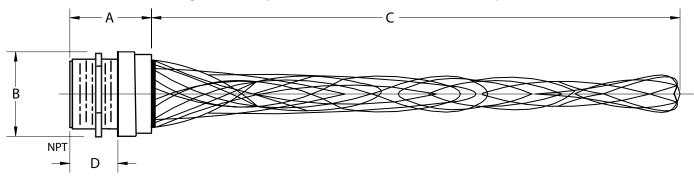




# **CG Wide Range Grip with Mesh SR**

Size Range: 1/2" - 2 1/2" Industrial SPEC-grade

Product Series: SR Wide Range Cord Grip with Wire Mesh Strain Relief Grips



Cat #	Trade Size	Cable MIN	Ranges MAX	A Length	B Diameter	C Mesh Length	D NPT Length Thread
SR001	1/2"	.220	.320	15/16"	1-1/32"	4"	1/2"
SR002	1/2"	.300	.430	15/16"	1-1/32"	5-1/4"	1/2"
SR003	1/2"	.400	.540	15/16"	1-1/32"	7"	1/2"
SR004	3/4"	.520	.730	1"	1-3/8"	8-1/2"	19/32"
SR005	1"	.700	.970	1-7/32"	1-5/8"	10"	3/4"
SR006	1-1/4"	.940	1.200	1-7/16"	2-1/8"	13"	3/4"
SRB008 *	1-2"	.220	.320	1-9/16"	1-1/32"	4"	1"
SRB009 *	1-2"	.300	.430	1-9/16"	1-1/32"	5-1/4"	1"
SRB010 *	1-2"	.400	.540	1-9/16"	1-1/32"	6-3/4"	1"
SRB011 *	3/4"	.520	.730	1-9/16"	1-3/8"	8-1/2"	1"
SRB012 *	1"	.700	.970	1-7/8"	1-5/8"	10"	1-1/4"
SRB013 *	1-1/4"	.940	1.250	2-1/8"	2-1/8"	13"	1-1/4"
SRB014 *	1-1/2"	1.200	1.500	2-1/8"	2-1/4"	15-1/4"	1-1/4"
SRB015 *	2"	1.400	1.750	2-9/32"	2-25/32"	17-3/4"	1-3/8"
SRB016 *	2-1/2"	1.620	2.000	2-7/8"	3-1/4"	20-1/2"	1-1/2"
SRB017 *	2-1/2"	2.000	2.450	2-7/8"	3-1/4"	22"	1-1/2"

<sup>\*</sup> Includes Insulating Throat Bushing



Compliances and Other Info Shown on Page 1