

Wire Mesh

We have taken our excellence and combined quality steel mesh to create the best grips in the industry. **American Fittings Wire Mesh** cable grip and cord grip bodies are safe and strong in any industrial environment. They are designed to prevent cable pullout and reduce the arc of bend at points of wire connections and terminations.

Liquid Tight Mesh Grips for Flexible Metal Conduit – STR GT Series

Applications: electrical enclosures, motors, machine tools

- Prevents pullout for motion strain and stress related applications
- Multi-weave stainless steel mesh
- Available in straight, 90° and 45°
- Suitable for hazardous locations

Deluxe Cord Grips – CG GT Series

Applications include: drop stations, moveable machinery, pumps and heavy duty applications

- Liquid Tight
- Multi weave stainless steel mesh
- Indoor and outdoor use
- Neoprene bushing for oil and watertight seal



Wide Range Bus Drop Strain Relief SR & SRB Series

Applications include: portable power tools, electrical enclosures, machine tools, power boxes, panel boards, light to moderate applications

- One piece convenience
- Galvanized steel mesh
- Aluminum body
- Dust proof

Bus Drop Supports – BD Series

Applications include elevator shafts, buildings, utility poles, construction sites, factories

- Galvanized steel, Single eye, permanent support
- Safety Springs – SS Series
- Steel with zinc plating
- Available in 40 and 80 lb. test

Junior Pulling Grips – PJ Series

Applications include aerial distribution cables, pulling rope for re-wiring and wiring commercial and industrial buildings.

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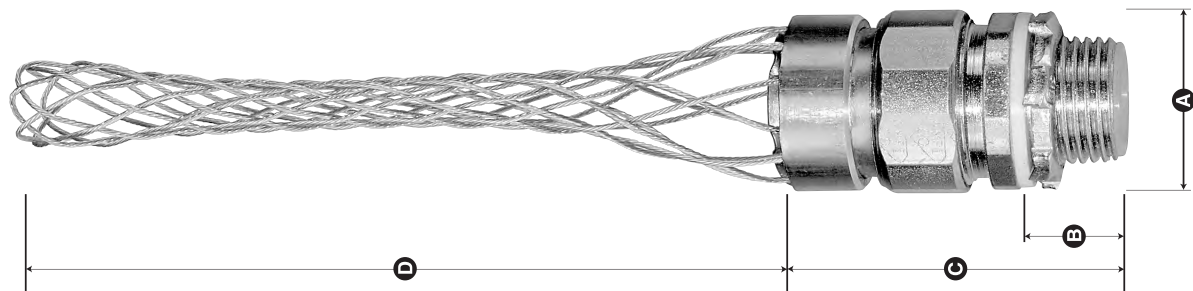
Liquid Tight Connectors with Stainless Steel Mesh Grips

- Prevents pullout from motion, strain and stress
- Multi-weave stainless steel mesh
- Suitable for hazardous locations, Class I, Div. 2; Class II, Div. 1&2; Class III, Div. 1&2
- Sealing washer and locknut included
- Includes insulated throat
- Reusable

Straight Connectors

Cat. #	Size	Std Pkg	WT/100
STR38GT	3/8"	10	15
STR50GT	1/2"	10	20
STR75GT	3/4"	10	25
STR100GT	1"	10	35
STR125GT	1-1/4"	2	60
STR150GT	1-1/2"	2	85
STR200GT	2"	2	130

*Larger sizes available upon request



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Dimensional Table

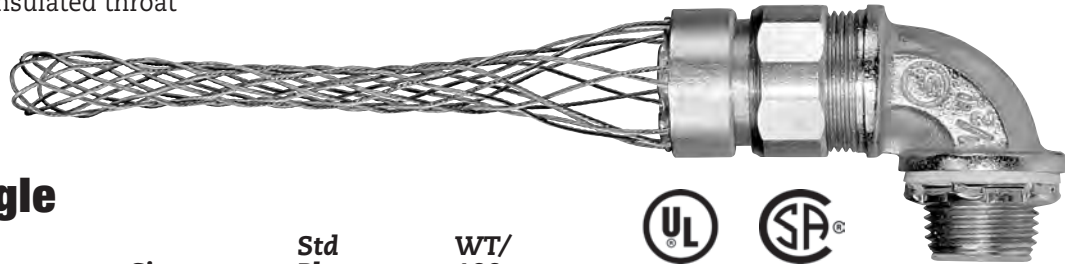
Cat. #	A Diameter	B Length of Thread	C Connector Length	D Mesh Length
STR38GT	1.06	.59	1.43	6.00
STR50GT	1.19	.59	1.43	5.25
STR75GT	1.38	.59	1.56	6.50
STR100GT	1.69	.66	1.69	7.75
STR125GT	2.06	.63	2.03	10.63
STR150GT	2.38	.63	2.22	11.00
STR200GT	2.88	.66	2.28	14.00



Since 1946

Liquid Tight Connectors with Stainless Steel Mesh Grips

- Prevents pullout from motion, strain and stress
- Multi-weave stainless steel mesh
- Suitable for hazardous locations, Class I, Div. 2; Class II, Div. 1&2; Class III, Div. 1&2
- Sealing washer and locknut included
- Includes insulated throat
- Reusable



90° Angle

Cat. #	Size	Std Pkg	WT/100
STR3890GT	3/8"	10	25
STR5090GT	1/2"	10	25
STR7590GT	3/4"	10	40
STR10090GT	1"	10	70
STR12590GT	1-1/4"	2	95
STR15090GT	1-1/2"	2	130
STR20090GT	2"	2	195



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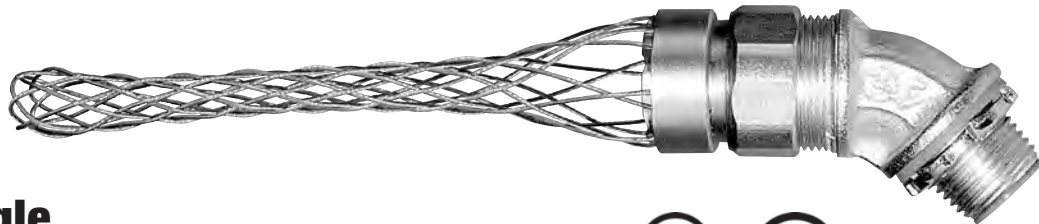


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Dimensional Table

Cat. #	Mesh Length
STR3890GT	6.00
STR5090GT	5.25
STR7590GT	6.50
STR10090GT	7.75
STR12590GT	10.63
STR15090GT	11.00
STR20090GT	14.00

* Larger sizes available upon request



45° Angle

Cat. #	Size	Std Pkg	WT/100
STR3845GT	3/8"	10	20
STR5045GT	1/2"	10	22
STR7545GT	3/4"	10	35
STR10045GT	1"	10	65
STR12545GT	1-1/4"	2	85
STR15045GT	1-1/2"	2	115
STR20045GT	2"	2	175



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Dimensional Table

Cat. #	Mesh Length
STR3845GT	6.00
STR5045GT	5.25
STR7545GT	6.50
STR10045GT	7.75
STR12545GT	10.63
STR15045GT	11.00
STR20045GT	14.00

* Larger sizes available upon request



Since 1946

Liquid Tight Flexible Metal MS Connectors with Stainless Steel Mesh

(Cannon Type Plug Adaptor)

- UL rated Liquid Tight conduit to female thread
- For industrial applications where liquid tight conduit needs to be connected to female multi pin plug (Cannon type)
- Made from corrosion resistant machined steel, zinc plated



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Cat. #	Size	AN-MS Conn Shell Size	Thread Size	Unit Ctn	Std Pkg	WT/ 100
STR38807MSGT	3/8"		20.5mm x 1.25mm	10	50	10
STR3814MSGT	3/8"	14, 14S	3/4"-20 UNEF 2B	10	50	10
STR3818MSGT	3/8"	18	1"-20 UNEF 2B	10	50	10
STR5018MSGT	1/2"	18	1"-20 UNEF 2B	10	50	14
STR5020MSGT	1/2"	20, 22	1-3/16"-18 UNEF 2B	5	25	16
STR7520MSGT	3/4"	20, 22	1-3/16"-18 UNEF 2B	5	25	18

Dimensional Table

Cat. #	Mesh Length
STR38807MSGT	6.00
STR3814MSGT	6.00
STR3818MSGT	5.25
STR5018MSGT	5.25
STR5020MSGT	6.80
STR7520MSGT	6.50



Since 1946

Deluxe Cord Grips with Stainless Steel Mesh

- Industrial specification grade screw machined steel, zinc plated
- UL rated Liquid Tight
- Multi-weave stainless steel mesh
- Indoor and outdoor use
- Color coded grommet to indicate cable diameter range and to insure an oil and watertight seal



Straight Connectors

Cat. #	Color	Size	Cable Ranges		Std Pkg	WT/100
			Min.	Max.		
CG50A250GT	Red	1/2"	.150	.250	5	10
CG50A350GT	White	1/2"	.250	.350	5	10
CG50A450GT	Blue	1/2"	.350	.450	5	10
CG50A560GT	Green	1/2"	.450	.560	5	10
CG50A650GT	Brown	1/2"	.560	.650	5	10
CG75A250GT	Red	3/4"	.150	.250	5	15
CG75A350GT	White	3/4"	.250	.350	5	15
CG75A450GT	Blue	3/4"	.350	.450	5	15
CG75A560GT	Green	3/4"	.450	.560	5	20
CG75A650GT	Brown	3/4"	.560	.650	5	20
CG75B750GT	Yellow	3/4"	.650	.750	5	20
CG75B850GT	Purple	3/4"	.750	.850	5	25
CG100B560GT	Green	1"	.450	.560	5	30
CG100B650GT	Brown	1"	.560	.650	5	30
CG100B750GT	Yellow	1"	.650	.750	5	30
CG100B850GT	Purple	1"	.750	.850	5	35
CG100C950GT	Grey	1"	.850	.950	5	35
CG100C1050GT	Black	1"	.950	1.050	5	40

Larger size cord grips with mesh available upon request



Since 1946

Deluxe Cord Grips with Stainless Steel Mesh

- Industrial specification grade screw machined steel, zinc plated
- UL rated Liquid Tight
- Multi-weave stainless steel mesh
- Indoor and outdoor use
- Color coded grommet to indicate cable diameter range and to insure an oil and watertight seal



Straight Connectors

Cat. #	Color	Size	Cable Ranges Min.	Max.	Std Pkg	WT/ 100
CG125C850GT	Purple	1-1/4"	.750	.850	5	48
CG125C950GT	Grey	1-1/4"	.850	.950	5	48
CG125D1050GT	Black	1-1/4"	.950	1.050	5	48
CG125D1150GT	Orange	1-1/4"	1.050	1.150	5	48
CG125D1250GT	Red	1-1/4"	1.150	1.250	5	48
CG125D1375GT	White	1-1/4"	1.250	1.375	5	48
CG150D1050GT	Black	1-1/2"	.950	1.050	2	90
CG150D1150GT	Orange	1-1/2"	1.050	1.150	2	90
CG150D1250GT	Red	1-1/2"	1.150	1.250	2	90
CG150D1375GT	White	1-1/2"	1.250	1.375	2	90
CG150E1500GT	Blue	1-1/2"	1.380	1.500	2	90
CG150E1630GT	Green	1-1/2"	1.500	1.630	2	90
CG150E1750GT	Brown	1-1/2"	1.630	1.750	2	90
CG150E1880GT	Purple	1-1/2"	1.750	1.880	2	90
CG200F1380GT	Red	2"	1.250	1.380	2	125
CG200F1500GT	Blue	2"	1.380	1.500	2	125
CG200F1630GT	Green	2"	1.500	1.630	2	125
CG200F1750GT	Brown	2"	1.630	1.750	2	125
CG200F1810GT	Yellow	2"	1.690	1.810	2	125
CG200F1880GT	Purple	2"	1.750	1.880	2	125
CG200F1940GT	White	2"	1.810	1.940	2	125
CG200F2060GT	Orange	2"	1.940	2.060	2	125

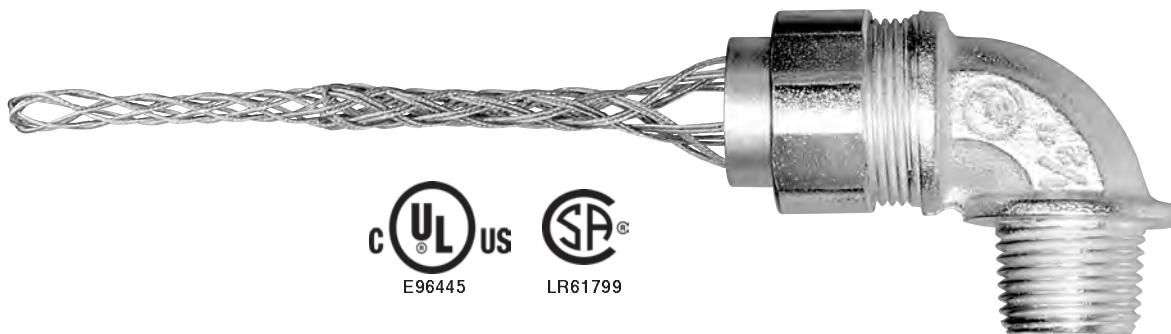
** Cable jacket may have to be stripped to pass through connector body



Since 1946

Deluxe Cord Grips with Stainless Steel Mesh

- Industrial specification grade steel, zinc plated
- UL rated Liquid Tight
- Multi-weave stainless steel mesh
- Indoor and outdoor use
- Color coded grommet to indicate cable diameter range and to insure an oil and watertight seal



90° Angle Connectors

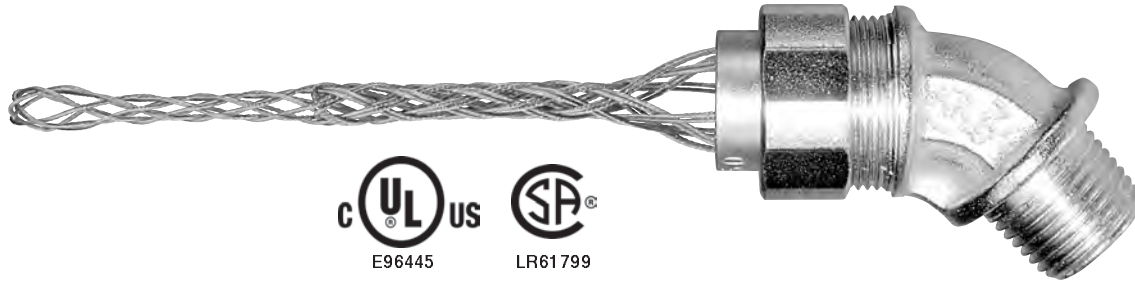
Cat. #	Color	Size	Cable Ranges		Std Pkg	WT/100
			Min.	Max.		
CG50A25090GT	Red	1/2"	.150	.250	5	25
CG50A35090GT	White	1/2"	.250	.350	5	25
CG50A45090GT	Blue	1/2"	.350	.450	5	25
CG50A56090GT	Green	1/2"	.450	.560	5	25
CG50A65090GT	Brown	1/2"	.560	.650	5	25
CG75A25090GT	Red	3/4"	.150	.250	5	45
CG75A35090GT	White	3/4"	.250	.350	5	45
CG75A45090GT	Blue	3/4"	.350	.450	5	45
CG75A56090GT	Green	3/4"	.450	.560	5	45
CG75A65090GT	Brown	3/4"	.560	.650	5	45
CG75B75090GT	Yellow	3/4"	.650	.750	5	45
CG75B85090GT	Purple	3/4"	.750	.850	5	45
CG100B56090GT	Green	1"	.450	.560	5	68
CG100B65090GT	Brown	1"	.560	.650	5	68
CG100B75090GT	Yellow	1"	.650	.750	5	68
CG100B85090GT	Purple	1"	.750	.850	5	68
CG100C95090GT	Grey	1"	.860	.950	5	68
CG100C105090GT	Black	1"	.950	1.050	5	68



Since 1946

Deluxe Cord Grips with Stainless Steel Mesh

- Industrial specification grade steel, zinc plated
- UL rated Liquid Tight
- Multi-weave stainless steel mesh
- Indoor and outdoor use
- Color coded grommet to indicate cable diameter range and to insure an oil and watertight seal



45° Angle Connectors

Cat. #	Color	Size	Cable Ranges		Std Pkg	WT/100
			Min.	Max.		
CG50A25045GT	Red	1/2"	.150	.250	5	25
CG50A35045GT	White	1/2"	.250	.350	5	25
CG50A45045GT	Blue	1/2"	.350	.450	5	25
CG50A56045GT	Green	1/2"	.450	.560	5	25
CG50A65045GT	Brown	1/2"	.560	.650	5	25
CG75A25045GT	Red	3/4"	.150	.250	5	40
CG75A35045GT	White	3/4"	.250	.350	5	40
CG75A45045GT	Blue	3/4"	.350	.450	5	40
CG75A56045GT	Green	3/4"	.450	.560	5	40
CG75A65045GT	Brown	3/4"	.560	.650	5	40
CG75B75045GT	Yellow	3/4"	.650	.750	5	40
CG75B85045GT	Purple	3/4"	.750	.850	5	40
CG100B56045GT	Green	1"	.450	.560	5	68
CG100B65045GT	Brown	1"	.560	.650	5	68
CG100B75045GT	Yellow	1"	.650	.750	5	68
CG100B85045GT	Purple	1"	.750	.850	5	68
CG100C95045GT	Grey	1"	.850	.950	5	68
CG100C105045GT	Black	1"	.950	1.050	5	68



Since 1946

Deluxe Aluminum Cord Grips with Stainless Steel Mesh

- Screw machined lightweight, durable aluminum
- Resistant to moisture and most normal and hazardous atmospheric conditions
- UL rated Liquid Tight
- Multi-weave stainless steel mesh
- Indoor and outdoor use
- Color coded grommet to indicate cable diameter range and to insure an oil and watertight seal



Straight Connectors

Cat. #	Color	Size	Cable Ranges		Std Pkg	WT/100
			Min.	Max.		
CG1ALGT	Red	1/2"	.150	.250	5	5
CG2ALGT	White	1/2"	.250	.350	5	5
CG3ALGT	Blue	1/2"	.350	.450	5	5
CG4ALGT	Green	1/2"	.450	.560	5	5
CG5ALGT	Brown	1/2"	.560	.650	5	5
CG6ALGT	Red	3/4"	.150	.250	5	8
CG7ALGT	White	3/4"	.250	.350	5	8
CG8ALGT	Blue	3/4"	.350	.450	5	8
CG9ALGT	Green	3/4"	.450	.560	5	10
CG10ALGT	Brown	3/4"	.560	.650	5	10
CG11ALGT	Yellow	3/4"	.650	.750	5	10
CG12ALGT	Purple	3/4"	.750	.850	5	13



Since 1946

Wide Range Strain Relief Grips

- Galvanized steel mesh
- One piece convenience
- Aluminum body
- Dust proof
- Indoor use



Cat. #	Size	Cable Ranges		Mesh Length	Std Pkg	WT/100
		Min.	Max.			
SR001	1/2" N.P.T.	.220	.320	4.00	5	6
SR002	1/2" N.P.T.	.300	.430	5.25	10	6
SR003	1/2" N.P.T.	.400	.540	6.75	10	7
SR004	3/4" N.P.T.	.520	.730	8.63	10	10
SR005	1" N.P.T.	.700	.970	10.00	5	15
SR006	1-1/4" N.P.T.	.940	1.20	13.00	5	28
SRB008*	1/2" N.P.S.	.220	.320	4.50	5	6
SRB009*	1/2" N.P.S.	.300	.430	5.25	10	6
SRB010*	1/2" N.P.S.	.400	.540	6.75	10	7
SRB011*	3/4" N.P.S.	.520	.730	8.62	10	10
SRB012*	1" N.P.S.	.700	.970	10.00	5	17
SRB013*	1-1/4" N.P.S.	.940	1.25	13.00	5	32
SRB014*	1-1/2" N.P.S.	1.20	1.50	15.50	5	35
SRB015*	2" N.P.S.	1.40	1.75	18.00	2	57
SRB016*	2-1/2" N.P.S.	1.62	2.00	20.50	2	90
SRB017*	2-1/2" N.P.S.	2.00	2.45	22.00	2	92

*Includes insulating bushing

Bus Drop Supports

- Galvanized steel mesh
- Permanent support
- Relieves tension and absorbs vibration



Cat. #	Cable Ranges		Length Eye	Length Mesh	Std Pkg	WT/100
	Min.	Max.				
BD032*	.220	.32	3	4.50	5	2
BD043*	.300	.43	4	5.13	10	2
BD056*	.410	.56	6	6.38	10	4
BD073*	.530	.73	7	8.00	10	5
BD085*	.700	.85	7	10.00	5	9
BD100*	.820	1.00	8	11.00	5	10
BD125*	.960	1.25	9	14.00	5	13
BD032UB**	.220	.32	9	4.50	5	2
BD043UB**	.300	.43	10	5.13	10	2
BD056UB**	.410	.56	12	6.38	10	5
BD073UB**	.530	.73	13	8.00	10	6
BD085UB**	.700	.85	13	16.00	5	11
BD100UB**	.820	1.00	14	11.00	5	13
BD125UB**	.960	1.25	15	14.00	5	16

* Single eye ** Universal Bail

Junior Pulling Grips

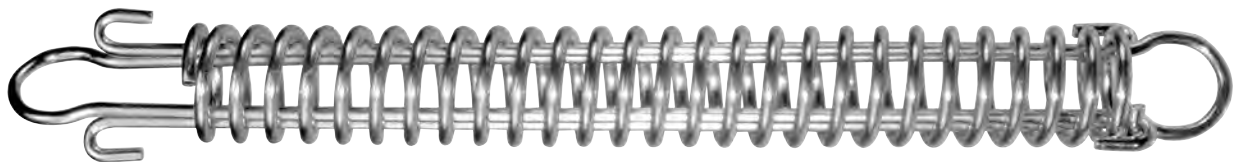
- Flexible eye
- High grade galvanized steel mesh
- Reusable



Cat. #	Cable Ranges		Length Eye	Length Mesh	Std Pkg	WT/100
	Min.	Max.				
PJ024	.19	.24	1/2"	4.25	1	2
PJ036	.25	.36	1/2"	7.00	1	2
PJ049	.34	.49	1/2"	10.12	1	3
PJ061	.50	.61	1/2"	11.75	1	6
PJ074	.62	.74	1/2"	13.25	1	10
PJ099	.75	.99	3/4"	14.00	1	15
PJ125	1.00	1.25	3/4"	15.87	1	23
PJK-1(KIT)	.25	1.25	-	-	1	85

Safety Springs

- High strength galvanized steel
- Available in 40 and 80 lb. test
- Used with single eye bus drops



Cat. #	Lbs.	Length	Diameter	Std Pkg	WT/100
SS40	40	8.25	.75	10	18
SS80	80	8.25	1.00	10	32



Since 1946