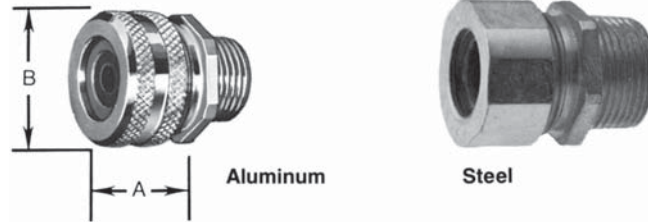


**Class I, Div. 2**  
**Class II, Div. 1 and 2**  
**Class III**  
**NEC 501- 4(b), 502- 4(a)(2),**  
**503-3 (a)**

## Liquidtight Strain Relief Cord and Cable Connectors: Straight

For use in Wet or Dry Locations



For 90° Connectors see page I-2 4

Straight Connectors					Straight Connectors				
Catalog Numbers		Cable Range (Inches)	Dimensions (In.)		Catalog Numbers		Cable Range (Inches)	Dimensions (In.)	
Aluminum	Steel		A	B	Aluminum	Steel		A	B
<b>1/4 Inch Hubs</b>					<b>1- 1/4 Inch Hubs</b>				
CG-0625	CG-0625S	.060 - .156	7/8	3/4	CG-75125	CG-75125S	.750 - .875	1-1/16	1-3/4
CG-1525	CG-1525S	.156 - .250	7/8	3/4	CG-87125	CG-87125S	.875 - 1.000	1-1/16	1-3/4
<b>3/8 Inch Hubs</b>					<b>CG-100125</b> <b>CG-100125S</b> 1.000 - 1.125    1-1/16    2-1/8				
CG-1238	CG-1238S	.125 - .187	13/16	15/16	CG-112125	CG-112125S	1.125 - 1.250	1-1/16	2-1/8
CG-1838	CG-1838S	.187 - .312	13/16	15/16	CG-125125*	CG-125125S*	1.250 - 1.375	1-1/16	2-1/8
CG-3138	CG-3138S	.312 - .437	13/16	15/16	CG-137125*	CG-137125S*	1.375 - 1.500	1-1/16	2-1/8
<b>1/2 Inch Hubs</b>					<b>1- 1/2 Inch Hubs</b>				
CG-1250	CG-1250S	.125 - .187	13/16	15/16	CG-115150	CG-115150S	1.156 - 1.312	1-15/16	2-3/16
CG-1850	CG-1850S	.187 - .312	13/16	15/16	CG-128150	CG-128150S	1.281 - 1.531	2-5/8	2-9/16
CG-3150	CG-3150S	.312 - .437	13/16	15/16	<b>2 Inch Hubs</b>				
CG-3750	CG-3750S	.375 - .500	13/16	1-1/4	CG-153200	CG-153200S	1.531 - 1.780	2-7/16	3
CG-5050	CG-5050S	.500 - .625	13/16	1-1/4	CG-165200	—	1.650 - 2.000	2-7/16	3-3/16
CG-6250*	CG-6250S*	.625 - .750	13/16	1-1/4	<b>2- 1/2 Inch Hubs</b>				
<b>3/4 Inch Hubs</b>					CG-200250	—	2.000 - 2.343	3-1/16	3-7/16
CG-1275	CG-1275S	.125 - .250	7/8	1-1/4	CG-225250	—	2.250 - 2.500	3-1/16	3-11/16
CG-2575	CG-2575S	.250 - .375	7/8	1-1/4	<b>3 Inch Hubs</b>				
CG-3775	CG-3775S	.375 - .500	7/8	1-1/4	CG-250300	—	2.500 - 2.843	3-1/16	4-1/16
CG-5075	CG-5075S	.500 - .625	7/8	1-1/4	CG-268300	—	2.687 - 3.062	3-1/4	4-1/2
CG-6275	CG-6275S	.625 - .750	7/8	1-3/8	<b>3- 1/2 Inch Hubs</b>				
CG-7575*	CG-7575S*	.750 - .875	7/8	1-3/8	CG-300350	—	3.000 - 3.390	3-1/4	4-3/4
<b>1 Inch Hubs</b>					CG-328350	—	3.281 - 3.515	3-1/4	5
CG-37100	CG-37100S	.375 - .500	15/16	1-3/8	<b>4 Inch Hubs</b>				
CG-50100	CG-50100S	.500 - .625	15/16	1-3/8	CG-350400	—	3.500 - 3.843	3-1/4	5-1/4
CG-62100	CG-62100S	.625 - .750	15/16	1-3/8	CG-375400	—	3.750 - 4.000	3-1/4	5-1/2
CG-75100	CG-75100S	.750 - .875	15/16	1-3/4					
CG-87100	CG-87100S	.875 - 1.000	15/16	1-3/4					
CG-100100*	CG-100100S*	1.000 - 1.125	15/16	1-3/4					

If locknuts are required, use BL type locknuts: Catalog Section CF

\* Remove sufficient outer covering of cord or cable to pass conductors through connector body.

For replacement glands for CG and CG90 connectors, see Catalog Section CC, Page 5.

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Class I, Div. 2  
 Class II, Div. 1 and 2  
 Class III  
 NEC 501- 4(b), 502- 4(a)(2),  
 503-3 (a)

## Liquidtight Strain Relief Cord and Cable Connectors: 90°

For use in Wet or Dry Locations



For Straight Connectors see page I-23

90° Connectors				
Catalog Numbers		Cable Range (Inches)	Dimensions (In.)	
Aluminum	Steel		A	B
<b>3/8 Inch Hubs</b>				
CG90-1238	CG90-1238S	.125 – .187	1-5/8	1-15/16
CG90-1838	CG90-1838S	.187 – .312	1-5/8	1-15/16
CG90-3138*	CG90-3138S*	.312 – .437	1-5/8	1-15/16
<b>1/2 Inch Hubs</b>				
CG90-1250	CG90-1250S	.125 – .250	1-5/8	1-1/4
CG90-2550	CG90-2550S	.250 – .375	1-5/8	1-1/4
CG90-3750	CG90-3750S	.375 – .500	1-5/8	1-1/4
CG90-5050*	CG90-5050S*	.500 – .625	1-1/2	1-1/4
CG90-6250*	CG90-6250S*	.625 – .750	1-1/2	1-1/4
<b>3/4 Inch Hubs</b>				
CG90-2575	CG90-2575S	.250 – .375	1-3/4	1-3/8
CG90-3775	CG90-3775S	.375 – .500	1-3/4	1-3/8
CG90-5075	CG90-5075S	.500 – .625	1-3/4	1-3/8
CG90-6275*	CG90-6275S*	.625 – .750	1-5/8	1-3/8
CG90-7575*	CG90-7575S*	.750 – .875	1-5/8	1-3/8

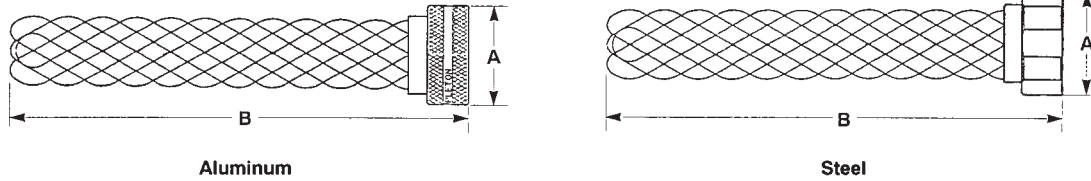
90° Connectors				
Catalog Numbers		Cable Range (Inches)	Dimensions (In.)	
Aluminum	Steel		A	B
<b>1 Inch Hubs</b>				
CG90-62100	CG90-62100S	.625 – .750	2-3/16	1-3/4
CG90-75100	CG90-75100S	.750 – .875	2-3/16	1-3/4
CG90-87100*	CG90-87100S*	.875 – 1.000	2-3/16	1-3/4
CG90-100100*	CG90-100100S*	1.000 – 1.125	2-3/16	1-3/4
<b>1- 1/4 Inch Hubs</b>				
CG90-75125	CG90-75125S	.750 – .875	2-9/16	2-1/8
CG90-87125	CG90-87125S	.875 – 1.000	2-9/16	2-1/8
CG90-100125	CG90-100125S	1.000 – 1.125	2-9/16	2-1/8
CG90-112125*	CG90-112125S*	1.125 – 1.250	2-7/16	2-1/8
CG90-125125*	CG90-125125S*	1.250 – 1.375	2-7/16	2-1/8
CG90-137125*	CG90-137125S*	1.375 – 1.500	2-7/16	2-1/8

If locknuts are required, use BL type locknuts: Section CF

\* Remove sufficient outer covering of cord or cable to pass conductors through connector body.

For replacement glands for CG and CG90 connectors, see Catalog Section CC, Page 5.

## Wire Mesh Strain Relief for Use with Aluminum and Steel Cord Connectors



For Aluminum Cord Connectors		Use	For Steel Cord Connectors		Use	Dimensions (Inches)	
CG-Straight	CG-90	Catalog Number	CG-Straight	CG-90	Catalog Number	A	B
<b>For Connectors with 3/8 Inch Hubs</b>			<b>For Connectors with 3/8 Inch Hubs</b>				
CG-1238	CG90-1238	<b>CG-SR1</b>	CG-1238S	CG90-1238S	<b>CG-SR1S</b>	15/16	3-5/8
CG-1838	CG90-1838	<b>CG-SR2</b>	CG-1838S	CG90-1838S	<b>CG-SR2S</b>	15/16	4-3/8
CG-3138	CG90-3138	<b>CG-SR3</b>	CG-3138S	CG90-3138S	<b>CG-SR3S</b>	15/16	5-1/2
<b>For Connectors with 1/2 Inch Hubs</b>			<b>For Connectors with 1/2 Inch Hubs</b>				
CG-1250	—	<b>CG-SR1</b>	CG-1250S	—	<b>CG-SR1S</b>	15/16	3-5/8
—	CG90-1250	<b>CG-SR4</b>	—	CG90-1250S	<b>CG-SR4S</b>	1-1/4	4-3/8
CG-1850	—	<b>CG-SR2</b>	CG-1850S	—	<b>CG-SR2S</b>	15/16	4-3/8
—	CG90-2550	<b>CG-SR5</b>	—	CG90-2550S	<b>CG-SR5S</b>	1-1/4	5-1/2
CG-3150	—	<b>CG-SR3</b>	CG-3150S	—	<b>CG-SR3S</b>	15/16	5-1/2
CG-3750	CG90-3750	<b>CG-SR6</b>	CG-3750S	CG90-3750S	<b>CG-SR6S</b>	1-1/4	6-1/8
CG-5050	CG90-5050	<b>CG-SR7</b>	CG-5050S	CG90-5050S	<b>CG-SR7S</b>	1-1/4	6-7/8
CG-6250	CG90-6250	<b>CG-SR8</b>	CG-6250S	CG90-6250S	<b>CG-SR8S</b>	1-1/4	9-3/8
<b>For Connectors with 3/4 Inch Hubs</b>			<b>For Connectors with 3/4 Inch Hubs</b>				
CG-1275	—	<b>CG-SR4</b>	CG-1275S	—	<b>CG-SR4S</b>	1-1/4	4-3/8
CG-2575	—	<b>CG-SR5</b>	CG-2575S	—	<b>CG-SR5S</b>	1-1/4	5-1/2
—	CG90-2575	<b>CG-SR9</b>	—	CG90-2575S	<b>CG-SR9S</b>	1-3/8	4-1/8
CG-3775	—	<b>CG-SR6</b>	CG-3775S	—	<b>CG-SR6S</b>	1-1/4	6-1/8
—	CG90-3775	<b>CG-SR10</b>	—	CG90-3775S	<b>CG-SR10S</b>	1-3/8	5-1/2
CG-5075	—	<b>CG-SR7</b>	CG-5075S	—	<b>CG-SR7S</b>	1-1/4	6-7/8
—	CG90-5075	<b>CG-SR11</b>	—	CG90-5075S	<b>CG-SR11S</b>	1-3/8	6-3/8
CG-6275	CG90-6275	<b>CG-SR12</b>	CG-6275S	CG90-6275S	<b>CG-SR12S</b>	1-3/8	8-3/8
CG-7575	CG90-7575	<b>CG-SR13</b>	CG-7575S	CG90-7575S	<b>CG-SR13S</b>	1-3/8	9-1/8
<b>For Connectors with 1 Inch Hubs</b>			<b>For Connectors with 1 Inch Hubs</b>				
CG-37100	—	<b>CG-SR10</b>	CG-37100S	—	<b>CG-SR10S</b>	1-3/8	5-1/2
CG-50100	—	<b>CG-SR11</b>	CG-50100S	—	<b>CG-SR11S</b>	1-3/8	6-3/8
CG-62100	—	<b>CG-SR12</b>	CG-65100S	—	<b>CG-SR12S</b>	1-3/8	8-3/8
—	CG90-62100	<b>CG-SR14</b>	—	CG90-62100S	<b>CG-SR14S</b>	1-3/4	9-1/16
CG-75100	CG90-75100	<b>CG-SR15</b>	CG-75100S	CG90-75100S	<b>CG-SR15S</b>	1-3/4	9-1/16
CG-87100	CG90-87100	<b>CG-SR16</b>	CG-87100S	CG90-87100S	<b>CG-SR16S</b>	1-3/4	7-15/16
CG-100100	CG90-100100	<b>CG-SR17</b>	CG-100100S	CG90-100100S	<b>CG-SR17S</b>	1-3/4	7-15/16
<b>For Connectors with 1-1/4 Inch Hubs</b>			<b>For Connectors with 1-1/4 Inch Hubs</b>				
CG-75125	—	<b>CG-SR15</b>	CG-75125S	—	<b>CG-SR15S</b>	1-3/4	9-1/16
—	CG90-75125	<b>CG-SR18</b>	—	CG90-75125S	<b>CG-SR18S</b>	2-1/8	8-15/16
CG-87125	—	<b>CG-SR16</b>	CG-87125S	—	<b>CG-SR16S</b>	1-3/4	7-15/16
—	CG90-87125	<b>CG-SR19</b>	—	CG90-87125S	<b>CG-SR19S</b>	2-1/8	7-15/16
CG-100125	CG90-100125	<b>CG-SR20</b>	CG-100125S	CG90-100125S	<b>CG-SR20S</b>	2-1/8	8-11/16
CG-112125	CG90-112125	<b>CG-SR21</b>	CG-112125S	CG90-112125S	<b>CG-SR21S</b>	2-1/8	9-5/16
CG-125125	CG90-125125	<b>CG-SR22</b>	CG-125125S	CG90-125125S	<b>CG-SR22S</b>	2-1/8	11-9/16
CG-137125	CG90-137125	<b>CG-SR23</b>	CG-137125S	CG90-137125S	<b>CG-SR23S</b>	2-1/8	10-13/16