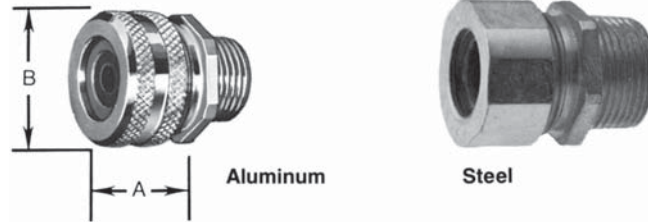


**Class I, Div. 2**  
**Class II, Div. 1 and 2**  
**Class III**  
**NEC 501- 4(b), 502- 4(a)(2),**  
**503-3 (a)**

## 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>				
CG-1238	CG-1238S	.125 – .187	13/16	15/16	CG-112125	CG-112125S	1.000 – 1.125	1-1/16	2-1/8
CG-1838	CG-1838S	.187 – .312	13/16	15/16	CG-125125*	CG-125125S*	1.125 – 1.250	1-1/16	2-1/8
CG-3138	CG-3138S	.312 – .437	13/16	15/16	CG-137125*	CG-137125S*	1.250 – 1.375	1-1/16	2-1/8
<b>1/2 Inch Hubs</b>					<b>CG-137125*</b> <b>CG-137125S*</b>				
CG-1250	CG-1250S	.125 – .187	13/16	15/16	<b>1- 1/2 Inch Hubs</b>				
CG-1850	CG-1850S	.187 – .312	13/16	15/16	CG-115150	CG-115150S	1.156 – 1.312	1-15/16	2-3/16
CG-3150	CG-3150S	.312 – .437	13/16	15/16	CG-128150	CG-128150S	1.281 – 1.531	2-5/8	2-9/16
CG-3750	CG-3750S	.375 – .500	13/16	1-1/4	<b>2 Inch Hubs</b>				
CG-5050	CG-5050S	.500 – .625	13/16	1-1/4	CG-153200	CG-153200S	1.531 – 1.780	2-7/16	3
CG-6250*	CG-6250S*	.625 – .750	13/16	1-1/4	CG-165200	—	1.650 – 2.000	2-7/16	3-3/16
<b>3/4 Inch Hubs</b>					<b>2- 1/2 Inch Hubs</b>				
CG-1275	CG-1275S	.125 – .250	7/8	1-1/4	CG-200250	—	2.000 – 2.343	3-1/16	3-7/16
CG-2575	CG-2575S	.250 – .375	7/8	1-1/4	CG-225250	—	2.250 – 2.500	3-1/16	3-11/16
CG-3775	CG-3775S	.375 – .500	7/8	1-1/4	<b>3 Inch Hubs</b>				
CG-5075	CG-5075S	.500 – .625	7/8	1-1/4	CG-250300	—	2.500 – 2.843	3-1/16	4-1/16
CG-6275	CG-6275S	.625 – .750	7/8	1-3/8	CG-268300	—	2.687 – 3.062	3-1/4	4-1/2
CG-7575*	CG-7575S*	.750 – .875	7/8	1-3/8	<b>3- 1/2 Inch Hubs</b>				
<b>1 Inch Hubs</b>					CG-300350	—	3.000 – 3.390	3-1/4	4-3/4
CG-37100	CG-37100S	.375 – .500	15/16	1-3/8	CG-328350	—	3.281 – 3.515	3-1/4	5
CG-50100	CG-50100S	.500 – .625	15/16	1-3/8	<b>4 Inch Hubs</b>				
CG-62100	CG-62100S	.625 – .750	15/16	1-3/8	CG-350400	—	3.500 – 3.843	3-1/4	5-1/4
CG-75100	CG-75100S	.750 – .875	15/16	1-3/4	CG-375400	—	3.750 – 4.000	3-1/4	5-1/2
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.

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		Cable Range (Inches)	Dimensions (In.)	
Catalog Numbers 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

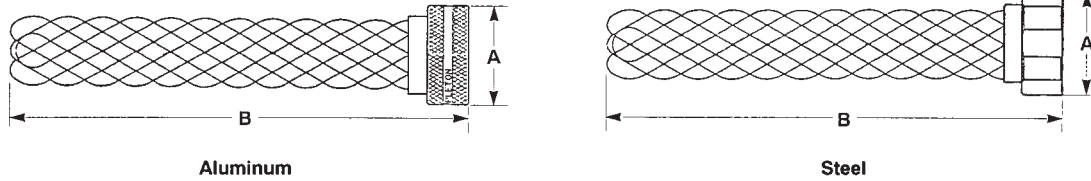
90° Connectors		Cable Range (Inches)	Dimensions (In.)	
Catalog Numbers Aluminum	Steel		A	B
<b>1 Inch Hubs</b>				
CG90-62100	CG90-62100S	.625 – .750	2-3/16	1-3/4
CG90-75100	CG90-75100S	.750 – .875	2-3/16	1-3/4
CG90-87100*	CG90-87100S*	.875 – 1.000	2-3/16	1-3/4
CG90-100100*	CG90-100100S*	1.000 – 1.125	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