

**North American Standards -  
General Purpose**

**Gland Type:**

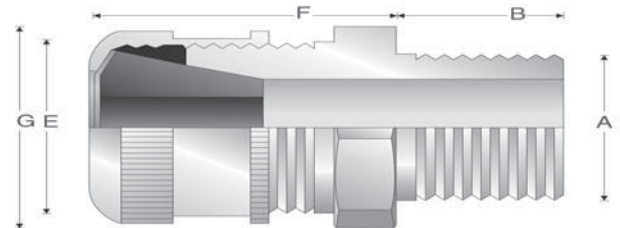
Non-armoured

**Cable Type:**

Non-armoured and tray cable

**Certifications and Compliances:**

- cULus Listed - UL File E23223
- Suitable for use in Class I, Div. 2 hazardous locations when installed in accordance with NEC501.10(B)(2)
- NEMA 3R



4F

**Features:**

- Form A - D bodies and gland nuts – steel with zinc electroplate and chromate finish coat
- Form E - F bodies and gland nuts – Feraloy® iron alloy with electrogalvanized and aluminum acrylic paint
- Weatherproof seal on outer sheath of cable
- Standard neoprene seal suitable for use in operating temperatures -25° to 40°C
- Available with NPT threads
- Available in all aluminum construction
- See page 102 for related accessories

<b>ORDERING EXAMPLE:</b>	<b>OPTIONS</b> (add after gland type):
<b>CGB192 -SG</b>	-SG Sealing Gasket* – only applies to certain sizes (e.g.,CGB192-SG)
Gland Type	-SA Aluminum Construction† – only applies to certain sizes (e.g.,CGB114-SA)
Options	

**SELECTION TABLE**

Entry Thread Size 'A'		Form	Thread Length 'B' NPT	Cable Acceptance		Gland Length 'F' (less entry)	External Diameter 'G'	Hexagon Dimensions	
NPT Size	NPT Catalog #			Outer Sheath 'E'				Across Flats	Across Corners 'G'
				Min	Max				
3/8"	<b>CGB3814</b>	A	0.438	0.125	0.250	1.063	–	0.750	0.875
3/8"	<b>CGB3816</b>	A	0.438	0.250	0.375	1.063	–	0.750	0.875
3/8"	<b>CGB3817</b>	A	0.438	0.375	0.437	1.063	–	0.750	0.875
3/8"	<b>CGB3892</b>	B	0.438	0.125	0.250	1.313	–	1.000	1.188
3/8"	<b>CGB3893</b>	B	0.438	0.250	0.375	1.313	–	1.000	1.188
3/8"	<b>CGB3894</b>	B	0.438	0.375	0.500	1.313	–	1.000	1.188
1/2"	<b>CGB114†</b>	A	0.625†	0.125	0.250	1.000	–	0.875	1.188
1/2"	<b>CGB116†</b>	A	0.625†	0.250	0.375	1.000	–	0.875	1.188
1/2"	<b>CGB117†</b>	A	0.625†	0.375	0.437	1.000	–	0.875	1.188
1/2"	<b>CGB192*†</b>	B	0.750*†	0.125	0.250	1.313	–	1.000	1.188
1/2"	<b>CGB193*†</b>	B	0.750*†	0.250	0.375	1.313	–	1.000	1.188
1/2"	<b>CGB194*†</b>	B	0.750*†	0.375	0.500	1.313	–	1.000	1.188
1/2"	<b>CGB195*†</b>	B	0.750*†	0.500	0.625	1.313	–	1.000	1.188
1/2"	<b>CGB196*†</b>	C	0.625*	0.625	0.750	1.750	–	1.500	1.656
1/2"	<b>CGB197*†</b>	C	0.625*†	0.750	0.875	1.750	–	1.500	1.656
3/4"	<b>CGB292†</b>	B	0.625†	0.125	0.250	1.375	–	1.060	1.250
3/4"	<b>CGB293†</b>	B	0.625†	0.250	0.375	1.375	–	1.060	1.250
3/4"	<b>CGB294†</b>	B	0.625†	0.375	0.500	1.375	–	1.060	1.250
3/4"	<b>CGB295†</b>	B	0.625†	0.500	0.625	1.375	–	1.060	1.250
3/4"	<b>CGB296*†</b>	C	0.625*†	0.625	0.750	1.750	–	1.630	1.656
3/4"	<b>CGB297*†</b>	C	0.625*†	0.750	0.875	1.750	–	1.630	1.656
3/4"	<b>CGB298*†</b>	D	0.625*†	0.875	1.000	2.500	2.250	–	–
1"	<b>CGB393†</b>	B	0.688†	0.250	0.375	1.375	–	1.375	1.625
1"	<b>CGB394†</b>	B	0.688†	0.375	0.500	1.375	–	1.375	1.625
1"	<b>CGB395*†</b>	C	0.688*†	0.500	0.625	1.688	–	1.500	1.875
1"	<b>CGB396*†</b>	C	0.688*†	0.625	0.750	1.688	–	1.500	1.875
1"	<b>CGB397*†</b>	C	0.688*†	0.750	0.875	1.688	–	1.500	1.875
1"	<b>CGB3239†</b>	C	0.688†	0.875	1.000	1.688	–	–	1.875
1"	<b>CGB398*†</b>	D	0.625*†	0.875	1.000	2.375	2.375	–	–
1"	<b>CGB399*†</b>	D	0.625*†	1.000	1.188	2.375	2.375	–	–
1"	<b>CGB3911*†</b>	D	0.625*†	1.188	1.375	2.375	2.375	–	–

All dimensions in inches unless otherwise noted.

\*With optional Sealing Gasket.

†With optional Aluminum Construction.

## North American Standards - General Purpose

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Entry Thread Size 'A'		Form	Thread Length 'B' NPT	Cable Acceptance		Gland Length 'F' (less entry)	External Diameter 'G'	Hexagon Dimensions	
NPT Size	NPT Catalog #			Outer Sheath 'E'				Across Flats	Across Corners 'G'
				Min	Max				
1¼"	CGB498†	D	0.688	0.875	1.000	2.313	2.250	-	-
1¼"	CGB499†	D	0.688	1.000	1.188	2.313	2.250	-	-
1½"	CGB4911†	D	0.688	1.188	1.375	2.313	2.250	-	-
1¼"	CGB4913	E	0.688	1.375	1.625	2.625	3.000	-	-
1¼"	CGB4915	E	0.688	1.625	1.875	2.625	3.000	-	-
1½"	CGB598†	D	0.813	0.875	1.000	2.313	2.250	-	-
1½"	CGB599†	D	0.813	1.000	1.188	2.313	2.250	-	-
1½"	CGB5911†	D	0.813	1.188	1.375	2.313	2.250	-	-
1½"	CGB5913	E	0.813	1.375	1.625	2.625	3.000	-	-
1½"	CGB5915	E	0.813	1.625	1.875	2.625	3.000	-	-
2"	CGB6913	E	0.813	1.375	1.625	2.625	3.000	-	-
2"	CGB6915	E	0.813	1.625	1.875	2.625	3.000	-	-
2"	CGB6917	F	0.813	1.875	2.188	2.563	3.750	-	-
2"	CGB6920	F	0.813	2.188	2.500	2.563	3.750	-	-
2½"	CGB7913	E	1.000	1.375	1.625	2.625	3.125	-	-
2½"	CGB7915	E	1.000	1.625	1.875	2.625	3.125	-	-
2½"	CGB7917	F	1.000	1.875	2.188	2.625	3.750	-	-
2½"	CGB7920	F	1.000	2.188	2.500	2.625	3.750	-	-
3"	CGB8917	F	1.000	1.875	2.188	2.625	3.750	-	-
3"	CGB8920	F	1.000	2.188	2.500	2.625	3.750	-	-

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**Gland Type:**

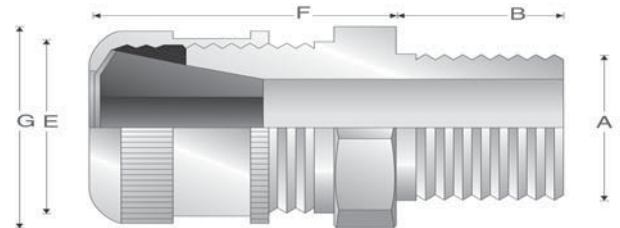
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Gland Type	-SA Aluminum Construction† – only applies to certain sizes (e.g.,CGB114-SA)

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				Min	Max				
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3/8"	<b>CGB3816</b>	A	0.438	0.250	0.375	1.063	–	0.750	0.875
3/8"	<b>CGB3817</b>	A	0.438	0.375	0.437	1.063	–	0.750	0.875
3/8"	<b>CGB3892</b>	B	0.438	0.125	0.250	1.313	–	1.000	1.188
3/8"	<b>CGB3893</b>	B	0.438	0.250	0.375	1.313	–	1.000	1.188
3/8"	<b>CGB3894</b>	B	0.438	0.375	0.500	1.313	–	1.000	1.188
1/2"	<b>CGB114†</b>	A	0.625†	0.125	0.250	1.000	–	0.875	1.188
1/2"	<b>CGB116†</b>	A	0.625†	0.250	0.375	1.000	–	0.875	1.188
1/2"	<b>CGB117†</b>	A	0.625†	0.375	0.437	1.000	–	0.875	1.188
1/2"	<b>CGB192*†</b>	B	0.750*†	0.125	0.250	1.313	–	1.000	1.188
1/2"	<b>CGB193*†</b>	B	0.750*†	0.250	0.375	1.313	–	1.000	1.188
1/2"	<b>CGB194*†</b>	B	0.750*†	0.375	0.500	1.313	–	1.000	1.188
1/2"	<b>CGB195*†</b>	B	0.750*†	0.500	0.625	1.313	–	1.000	1.188
1/2"	<b>CGB196*†</b>	C	0.625*	0.625	0.750	1.750	–	1.500	1.656
1/2"	<b>CGB197*†</b>	C	0.625*†	0.750	0.875	1.750	–	1.500	1.656
3/4"	<b>CGB292†</b>	B	0.625†	0.125	0.250	1.375	–	1.060	1.250
3/4"	<b>CGB293†</b>	B	0.625†	0.250	0.375	1.375	–	1.060	1.250
3/4"	<b>CGB294†</b>	B	0.625†	0.375	0.500	1.375	–	1.060	1.250
3/4"	<b>CGB295†</b>	B	0.625†	0.500	0.625	1.375	–	1.060	1.250
3/4"	<b>CGB296*†</b>	C	0.625*†	0.625	0.750	1.750	–	1.630	1.656
3/4"	<b>CGB297*†</b>	C	0.625*†	0.750	0.875	1.750	–	1.630	1.656
3/4"	<b>CGB298*†</b>	D	0.625*†	0.875	1.000	2.500	2.250	–	–
1"	<b>CGB393†</b>	B	0.688†	0.250	0.375	1.375	–	1.375	1.625
1"	<b>CGB394†</b>	B	0.688†	0.375	0.500	1.375	–	1.375	1.625
1"	<b>CGB395*†</b>	C	0.688*†	0.500	0.625	1.688	–	1.500	1.875
1"	<b>CGB396*†</b>	C	0.688*†	0.625	0.750	1.688	–	1.500	1.875
1"	<b>CGB397*†</b>	C	0.688*†	0.750	0.875	1.688	–	1.500	1.875
1"	<b>CGB3239†</b>	C	0.688†	0.875	1.000	1.688	–	–	1.875
1"	<b>CGB398*†</b>	D	0.625*†	0.875	1.000	2.375	2.375	–	–
1"	<b>CGB399*†</b>	D	0.625*†	1.000	1.188	2.375	2.375	–	–
1"	<b>CGB3911*†</b>	D	0.625*†	1.188	1.375	2.375	2.375	–	–

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1¼"	CGB4913	E	0.688	1.375	1.625	2.625	3.000	-	-
1¼"	CGB4915	E	0.688	1.625	1.875	2.625	3.000	-	-
1½"	CGB598†	D	0.813	0.875	1.000	2.313	2.250	-	-
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2½"	CGB7913	E	1.000	1.375	1.625	2.625	3.125	-	-
2½"	CGB7915	E	1.000	1.625	1.875	2.625	3.125	-	-
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†With optional Aluminum Construction.