

North American Standards - General Purpose

Gland Type:

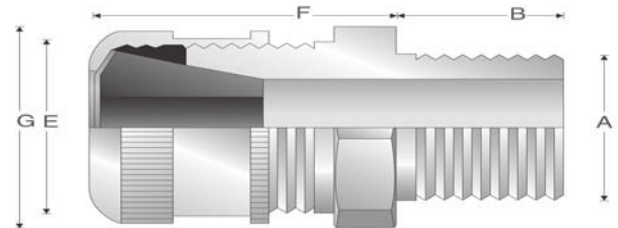
Non-armoured

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



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

ORDERING EXAMPLE:

CGB192 -SG
Gland Type Options

OPTIONS (add after gland type):

- SG Sealing Gasket* – only applies to certain sizes (e.g., CGB192-SG)
- SA Aluminum Construction† – only applies to certain sizes (e.g., CGB114-SA)

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"	CGB3814	A	0.438	0.125	0.250	1.063	—	0.750	0.875
3/8"	CGB3816	A	0.438	0.250	0.375	1.063	—	0.750	0.875
3/8"	CGB3817	A	0.438	0.375	0.437	1.063	—	0.750	0.875
3/8"	CGB3892	B	0.438	0.125	0.250	1.313	—	1.000	1.188
3/8"	CGB3893	B	0.438	0.250	0.375	1.313	—	1.000	1.188
3/8"	CGB3894	B	0.438	0.375	0.500	1.313	—	1.000	1.188
1/2"	CGB114†	A	0.625†	0.125	0.250	1.000	—	0.875	1.188
1/2"	CGB116†	A	0.625†	0.250	0.375	1.000	—	0.875	1.188
1/2"	CGB117†	A	0.625†	0.375	0.437	1.000	—	0.875	1.188
1/2"	CGB192*†	B	0.750*†	0.125	0.250	1.313	—	1.000	1.188
1/2"	CGB193*†	B	0.750*†	0.250	0.375	1.313	—	1.000	1.188
1/2"	CGB194*†	B	0.750*†	0.375	0.500	1.313	—	1.000	1.188
1/2"	CGB195*†	B	0.750*†	0.500	0.625	1.313	—	1.000	1.188
1/2"	CGB196*†	C	0.625*	0.625	0.750	1.750	—	1.500	1.656
1/2"	CGB197*†	C	0.625*†	0.750	0.875	1.750	—	1.500	1.656
3/4"	CGB292†	B	0.625†	0.125	0.250	1.375	—	1.060	1.250
3/4"	CGB293†	B	0.625†	0.250	0.375	1.375	—	1.060	1.250
3/4"	CGB294†	B	0.625†	0.375	0.500	1.375	—	1.060	1.250
3/4"	CGB295†	B	0.625†	0.500	0.625	1.375	—	1.060	1.250
3/4"	CGB296*†	C	0.625*†	0.625	0.750	1.750	—	1.630	1.656
3/4"	CGB297*†	C	0.625*†	0.750	0.875	1.750	—	1.630	1.656
3/4"	CGB298*†	D	0.625*†	0.875	1.000	2.500	2.250	—	—
1"	CGB393†	B	0.688†	0.250	0.375	1.375	—	1.375	1.625
1"	CGB394†	B	0.688†	0.375	0.500	1.375	—	1.375	1.625
1"	CGB395*†	C	0.688*†	0.500	0.625	1.688	—	1.500	1.875
1"	CGB396*†	C	0.688*†	0.625	0.750	1.688	—	1.500	1.875
1"	CGB397*†	C	0.688*†	0.750	0.875	1.688	—	1.500	1.875
1"	CGB3239†	C	0.688†	0.875	1.000	1.688	—	—	1.875
1"	CGB398*†	D	0.625*†	0.875	1.000	2.375	2.375	—	—
1"	CGB399*†	D	0.625*†	1.000	1.188	2.375	2.375	—	—
1"	CGB3911*†	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.

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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	–	–
1¼"	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	–	–

†With optional Aluminum Construction.