

CG

CG CORD GRIP, WET, DRY, ORDINARY OR HAZARDOUS LOCATION CABLE GLAND

FOR USE WITH FLEXIBLE CABLES & CORDS

- Fully machined from high grade series 6000 aluminum or zinc plated steel
- Can also be supplied in stainless steel or nickel plated brass on request
- Product supplied with entry thread seal and locknut up to CG-150*104
- Safe sealing solution manufactured from LSF halogen free thermoset elastomer, with a large temperature range of -76°F to +194°F
- Wide cable sealing range
- Easy to install
- Approved to the latest edition of UL 514B & CSA C22.2 No.18.3-12
- Suitable for use in hazardous locations when installed per National Electrical Code (NEC 501.10(B)(4)) & Canadian Electrical Code (CSA 22.1)
- Strain relief available



TECHNICAL DATA	
INGRESS PROTECTION RATING**	IP66, IP67 & IP68***
NEMA RATING**	NEMA 4X, 6P
CABLE GLAND MATERIAL	Aluminum, Zinc Plated Steel, Stainless Steel, Nickel Plated Brass
SEAL MATERIAL	CMP SOLO LSF Halogen Free Thermoset Elastomer
CABLE TYPE	Flexible cables and cords
SEALING TECHNIQUE	CMP Displacement Seal
SEALING AREA(S)	Cable Outer Sheath

PRODUCT CERTIFICATION	
UL APPROVAL	E509101*
COMPLIANCE STANDARDS	UL514B, UL50E, CSA C22.2 No.18.3-12, CSA C22.2 No.94.2-15



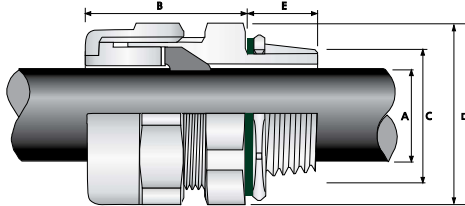
HOW TO ORDER

EXAMPLE ORDERING

CG CORD GRIP - 1/2" NPT - ALUMINUM - 0.54" MAX CABLE RANGE (CG-050A054)

CG-	050	A	054
Type	Thread Size	Material	Max Cable Outer Diameter
GLAND TYPE	THREAD SIZE	MATERIAL	MAX CABLE OUTER DIAMETER
CG-	0375 3/8"	A Aluminum	046 0.46"
	050 1/2"	MS Zinc Plated Steel	054 0.54"
	075 3/4"	SS Stainless Steel	080 0.80"
	100 1"	B Brass	104 1.04"
	125 1 1/4"	NB Nickel Plated Brass	128 1.28"
	150 1 1/2"		149 1.49"
	200 2"		174 1.74"

**Contact CMP for further information on Ingress Protection Ratings
*** IP68 tested to 300 kPa for 24 hours (equivalent to 30 metres water depth)



ORDER REFERENCE (NPT)		ENTRY THREAD 'C'	MINIMUM THREAD LENGTH 'E'	CABLE RANGE 'A'		ACROSS FLATS 'D'	ACROSS CORNERS 'D'	NOMINAL ASSEMBLY LENGTH 'B'
ALUMINUM	ZINC PLATED STEEL	NPT		MIN	MAX			
*CG-0375A046	*CG-0375MS046	3/8"	0.41	0.30	0.46	0.94	1.04	1.15
CG-050A046	CG-050MS046	1/2"	0.53			0.94	1.04	1.15
CG-075A046	CG-075MS046	3/4"	0.55			1.20	1.32	1.18
CG-100A046	CG-100MS046	1"	0.68			1.48	1.63	1.22
CG-050A054	CG-050MS054	1/2"	0.53	0.30	0.54	1.20	1.32	1.13
CG-075A054	CG-075MS054	3/4"	0.55			1.48	1.63	1.17
CG-100A054	CG-100MS054	1"	0.68			1.48	1.63	1.21
CG-075A080	CG-075MS080	3/4"	0.55			1.48	1.63	1.47
CG-100A080	CG-100MS080	1"	0.68	0.51	0.80	1.48	1.63	1.51
CG-100A104	CG-100MS104	1"	0.68			1.69	1.86	1.42
CG-125A104	CG-125MS104	1 1/4"	0.71			1.97	2.17	1.42
CG-150A104	CG-150MS104	1 1/2"	0.72			2.17	2.38	1.50
CG-125A128	CG-125MS128	1 1/4"	0.71	0.91	1.28	2.05	2.25	1.45
CG-150A128	CG-150MS128	1 1/2"	0.72			2.17	2.38	1.53
CG-150A149	CG-150MS149	1 1/2"	0.72			2.36	2.60	1.56
CG-200A149	CG-200MS149	2"	0.76			2.56	2.81	1.56
CG-200A174	CG-200MS174	2"	0.76	1.43	1.74	2.56	2.81	1.57

Dimensions are displayed in inches unless otherwise stated

Additional combinations of body size and thread are available upon request.
*All sizes UL Listed, except NPT 3/8" - UL Recognized Component