

Applications:

For use with portable cord, NCG watertight cord grips terminate and protect conductors from mechanical damage due to vibration and movement. A neoprene bushing seals out oils, coolants, water, dust and other abusive agents. NCG cord grips may be used with types S, SO, STO, SJ, SJT, SJTO and SVO portable cords.

Typical applications include the termination of wiring for:

- Machine tools
- Motors
- Transformers
- Food processing equipment
- Robotics
- Air conditioning units
- Illuminated signs
- Terminal boxes
- Control cabinets

Features:

- Available in $\frac{3}{8}$ " to 1" trade sizes
- Neoprene bushings cover a large cable range, reducing the number of different fittings required
- Polyamide non-metallic construction stands up to most corrosive environments
- Polyamide locknut available (ordered separately)
- UL Listed and cUL third party certified
- Raintight and watertight construction for outdoor use
- Tightening one nut creates watertight seal

Certifications and compliances:

- UL File No. E-23223
- UL standard: UL514B
- cUL to CSA standard: C22.2 No. 18
- IP68
- NEMA 4X watertight
- Zone 2, Division 2 use per Code

Standard materials:

- Cable gland body and nut – polyamide 6
- Bushing – neoprene
- Locknut – polyamide 6

Ordering information:

Cat. #	Size	Cable range in. (mm)
NCG38 35	$\frac{3}{8}$ "	0.10 - 0.35 (2.5 - 8mm)
NCG50 50	$\frac{1}{2}$ "	0.20 - 0.50 (5 - 12mm)
NCG75 75	$\frac{3}{4}$ "	0.35 - 0.71 (9 - 18mm)
NCG100 100	1"	0.55 - 1.00 (14 - 25mm)

**Locknuts (ordered separately)**

Cat. #	Size	Std. pkg.
10N	$\frac{3}{8}$ "	25
11N	$\frac{1}{2}$ "	25
12N	$\frac{3}{4}$ "	25
13N	1"	20



Gland type:

- Non-armored

Cable type:

- Non-armored and tray cable

Features:

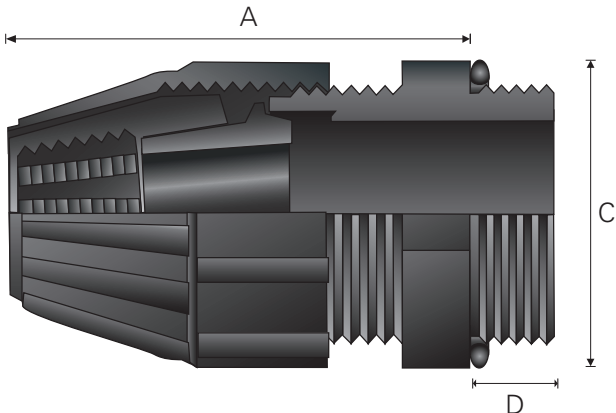
- Tightens by hand to create a watertight seal
- Gasket on entry threads included
- Compact design allows close grouping of connectors
- Available with NPT threads

Certifications and compliances:

- cULus Listed – UL File No. E-23223
- NEMA 3, 4X

Standard material:

- Cable gland body – thermoplastic polyester



Ordering information:

NPT thread size	Cat. #	Cable acceptance range		Gland length less entry (A)	Body hex across flats (B)	Body hex over corners (C)	NPT thread length (D)
		Min.	Max.				
1/2"	NCGB1231	0.25	0.42	2.25	1.13	1.28	0.63
1/2"	NCGB1232	0.40	0.57	2.25	1.13	1.28	0.63
3/4"	NCGB2233	0.54	0.68	2.52	1.38	1.56	0.65
3/4"	NCGB2234	0.64	0.78	2.52	1.38	1.56	0.65
1"	NCGB3235	0.76	0.91	3.19	1.81	2.00	0.75
1"	NCGB3236	0.89	1.03	3.19	1.81	2.00	0.75

All dimensions in inches.