

# Metallic Cable Glands (NPT Taper Thread)

## Metallic NPT

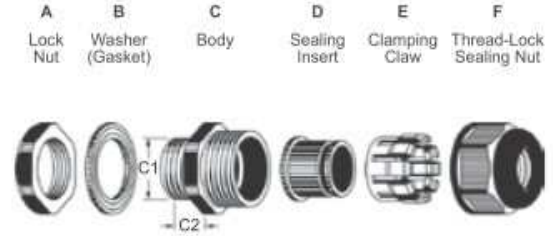
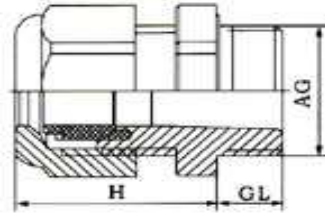


PG

Metric

NPT

G(PF)



### Applications

Used for fixing cables and provide the effective protection against dust, water, oil and acid in the fields of electrical and electronic technologies, machines, telecommunications, wireless networking ODU, power supplies, switches, junction boxes, solar PV modules, Inverters, lightings, displays, traffics, signals, surveillance cameras, measurements, sensors, plant engineering, installation and other instruments. Innovative design for the Seal and Clamp, wide clamping range, strong resistance against the tensile strength and thus it can protect cables effectively.

### Characteristics

- Material: Nickel-plated Brass for A,C,F parts; Nylon PA66 for E part.
- Seal & Washer: Oil resistant NBR, weather resistant EPDM or Natural Rubber for B,D parts.
- Thread System: According to ANSI 1.20.1.
- IP Protection : Up to IP68 (used together with Washer within its cable range).
- Operation Temp.: Static:-40° to 100°, short-term: 120°. Dynamic:-20° to 80°, short-term:100°.
- Installation: Cables can be directly inserted into the hole of the same size thread and then fix it with the

### Specifications

Thread	Cable Range		AG (C1) (mm)	GL(C2) (mm)	H (mm)	Spanner (mm)
	Min. (mm)	Max. (mm)				
PCMNPT38	2	6	17	15	20	17/19
PCMNPT12	6	12	21.2	13	22	22/24
PCMNPT34	9	16	26.2	13	25	30/33
PCMNPT10	13	20	33.3	19	29	40/41
PCMNPT114	18	25	42	18	29	40/50
PCMNPT112	22	32	48	15	35	50/57