

# Premium Nylon Cable Glands IP68

## Metric Gland Range

Catalogue No.	Cable Thread Size	Length Range O.D. (mm)	Width of Thread (mm)	A/F (mm)	Std Pack
GN12	M12	4-6	8	15.0	40
GN16	M16	5-10	15	21.8	40
GN20	M20	8-13	15	26.3	25
GN25	M25	11-17	15	32.0	15
GN32	M32	15-21	15	41.5	5
GN40	M40	19-28	18	49.2	5
GN50	M50	27-35	18	59.2	2
GN63	M63	32-42	18	71.2	2

Metric glands supplied complete with locknut and body seal.

## Nylon PG Gland Range

Catalogue No.	Thread	Cable Range O.D. (mm)	Length of Thread (mm)	Width A/F (mm)	Std Pack
GN9PG	9PG	4-8	8	19	40
GN11PG	11PG	5-10	8	22	40
GN13.5PG	13.5PG	6-12	9	24	25
GN16PG	16PG	10-14	10	27	15
GN21PG	21PG	13-18	11	33	5

PG glands are NOT supplied with locknuts see below.

## PG Locknuts, Brass & Nylon

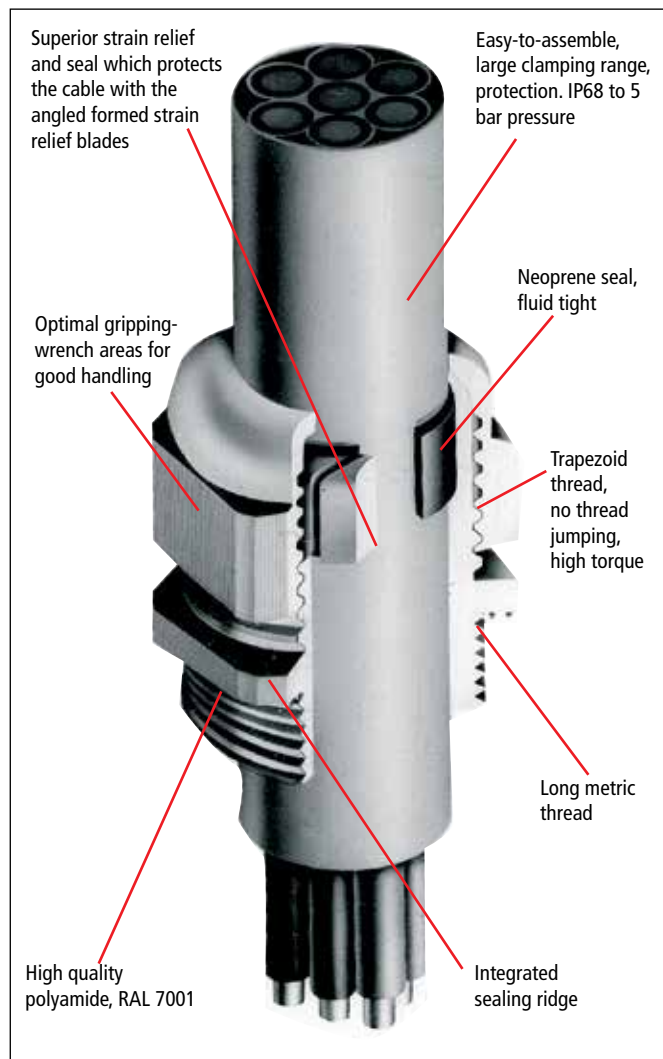
PG glands, nylon and brass do not include locknuts.

### Nylon

LNN9PG	Nylon locknut for GN9PG
LNN11PG	Nylon locknut for GN11PG
LNN13.5PG	Nylon locknut for GN13.5PG
LNN16PG	Nylon locknut for GN16PG
LNN21PG	Nylon locknut for GN21PG

### Brass

LNM9PG	Brass locknut for GU9PG
LNM11PG	Brass locknut for GU11PG
LNM13.5PG	Brass locknut for GU13.5PG
LNM16PG	Brass locknut for GU16PG
LNM21PG	Brass locknut for GU21PG



## Technical Data

### Standards

DIN VDE 0619, IP68 5 bar

### Material

Polyamide 6 with glass fibre reinforcing  
Halogen Free

### Continuous Operating Temperature

-40°C to 100°C (can run for short intervals to 200°C)

### Plastic Deformation Temperature

200°C

### Tensile Strength

110 N/mm<sup>2</sup> working  
240 N/mm<sup>2</sup> ultimate

### Breakdown Voltage

60 kV/mm

### Volume Resistivity

1 x 10<sup>12</sup> ohm cm

### Density

1.35 g/cm<sup>3</sup>

### Chemical Resistance

Very resistant to:

Petrol  
Diesel  
Mineral oils  
Strong alkalis  
Weak acids

Medium Resistant to:

Vegetable oils  
Benzol

**PREMIUM  
Australian  
Made  
Range**

