

# Cable Gland *Traction Relief - Polyamide*

## Material:

- Body: Polyamide 6
- Seal: Neoprene

## Characteristics:

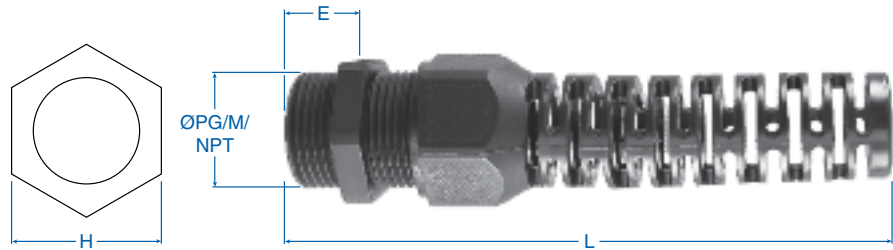
- PG/Metric/NPT threads
- Metric extended thread available

## Technical properties:

- Optimal strain relief through clamping range
- Seals against housing through sealing lip (PG and Metric only)\*
- Trapezoidal threading with high torque guarantees tight and permanent fit of the dome nut
- Also available with reduction insert
- Gas tight and watertight

## Applications:

- Machines and devices



## Temperature Range

-30 to 100°C  
(-22 to 212°F)

Outer thread	Clamping range mm	Cat. No. Dark Grey	Cat. No. Black	Std. Pk.
<b>PG</b>				
PG 7	2.5 - 6.5	5306007	5306107	50
PG 9	3 - 8	5306009	5306109	50
PG 11	4 - 10	5306011	5306111	50
PG 11	2 - 7	5306012	5306112	50
PG 13.5	5.5 - 12	5306013	5306113	50
PG 13.5	3 - 7	-	5306114	50
PG 16	8.5 - 14	5306016	5306116	25
PG 16	5 - 11	5306017	5306117	25
<b>Metric</b>				
M 12 x 1.5	2.5 - 6.5	5306030	5306130	50
M 16 x 1.5	4 - 8	5306031	5306131	50
M 20 x 1.5	3 - 7	5306032	5306132	50
M 20 x 1.5	5.5 - 12	5306033	5306133	50
<b>NPT</b>				
NPT 3/8"	3 - 8	5306050	5306150	50
NPT 1/2"	3 - 7	5306051	5306151	50
NPT 1/2"	5.5 - 12	5306052	5306152	50

Thread Size	Dimensions			ØPG/M/NPT mm
	H mm	E mm	L mm	
PG7	15	8	62	12.5
PG9	19	8	72	15.2
PG11	22	8	85	18.6
PG13.5	24	9	97	20.4
PG16	27	10	112	22.5
M 12x1.5	15	6	60	12
M 16x1.5	19	6	70	16
M 20x1.5	24	8	96	20
NPT 3/8"	19/22	15	79	17.1
NPT 1/2"	24	15	103	21.2

**This is one of our most popular series and is usually kept in stock.**

\* Seal rings for NPT sold separately, see page 35.

**Locknuts sold separately, see page 24.**