

Cable Gland ATEX - Polyamide

Material:

- Body: Polyamide PA 6
25 % Glass fiber Reinforced
- Seal: Neoprene
- ECA clamping ring: Polycarbonate

Characteristics:

- PG/Metric thread
- Extended thread available
- Strain relief through clamping ring

Applications:

- For explosion endangered areas according to EN 50014 and EN 50019
- Machines and devices
- Measuring and control engineering
- Plant installations

Temperature Range

-20 to 55°C
(-4 to 131°F)



Gland must be mounted with flat seal and locknut.

L.C.I.E. ATEX



ATEX Characteristics:

Certificate: LCIE 99 ATEX 6030X

Type of protection: Ex e

Test Standards: EN60079-0
EN60079-7
EN61241-0
EN61241-1

Device Group: II

Category: 2 and 3

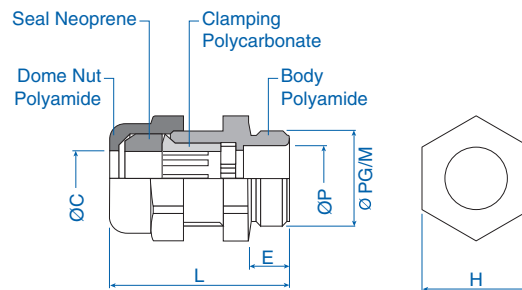
Atmosphere: G/D

Zone: 1 and 2 (21 and 22 with seal ring)

ECA Clamping Ring (Punch-out Seal)

| Outer thread | Clamping range mm | Cat. No. Black | Std. Pk. |
|---------------|-------------------|----------------|----------|
| PG | | | |
| PG 9 | 3.5 - 8.5 | 5507050 | 50 |
| PG 11 | 4.0 - 10.5 | 5507051 | 50 |
| PG 13.5 | 5.0 - 12.5 | 5507052 | 50 |
| PG 16 | 6.5 - 14.0 | 5507053 | 50 |
| PG 21 | 8.0 - 18.5 | 5507054 | 20 |
| PG 29 | 10.0 - 25.0 | 5507055 | 20 |
| Metric | | | |
| M 16 x 1.5 | 3.5 - 8.5 | 5507250 | 50 |
| M 20 x 1.5/13 | 5.0 - 12.5 | 5507251 | 50 |
| M 20 x 1.5/16 | 6.5 - 14.0 | 5507252 | 50 |
| M 25 x 1.5 | 8.0 - 18.5 | 5507253 | 20 |
| M 32 x 1.5 | 10.0 - 25.0 | 5507254 | 20 |

| Thread Size | Dimensions | | | | | |
|-------------|------------|------|------|-------|-------|----------|
| | H mm | E mm | L mm | ØC mm | ØP mm | ØPG/M mm |
| PG9 | 19 | 8 | 32 | 8.5 | 9.0 | 15.2 |
| PG11 | 22 | 8 | 35 | 11.5 | 11.0 | 18.6 |
| PG13.5 | 24 | 9 | 36 | 12.5 | 13.5 | 20.4 |
| PG16 | 27 | 10 | 40 | 14.5 | 15.0 | 22.5 |
| PG21 | 33 | 11 | 44 | 18.5 | 19.0 | 28.3 |
| PG29 | 42 | 12 | 55 | 25.0 | 25.0 | 37.0 |
| M 16x1.5 | 19 | 8 | 32 | 8.5 | 9.0 | 16.0 |
| M 20x1.5/13 | 24 | 9 | 36 | 12.5 | 13.5 | 20.0 |
| M 20x1.5/16 | 27 | 9 | 39 | 14.5 | 15.0 | 20.0 |
| M 25x1.5 | 33 | 11 | 44 | 18.5 | 19.0 | 25.0 |
| M 32x1.5 | 42 | 12 | 55 | 25.0 | 25.0 | 32.0 |



Locknuts and seal rings sold separately, see page 24 and 35.

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