

**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

*Locknuts and seal rings sold separately, see pages 23 and 35.*



| 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     |

Gland must be mounted with flat seal and lockout.

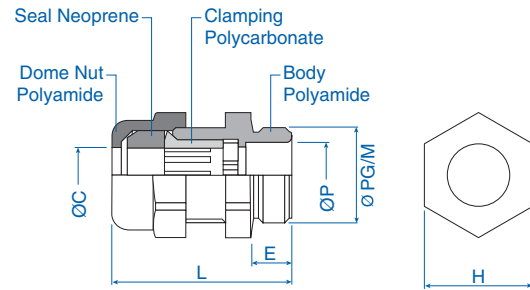


**ECA Clamping Ring**  
(Punch-out Seal)



**Temperature Range PA 6**  
-20 to 55°C (-4 to 131 °F)

| Outer thread  | Clamping range mm | Cat. No. Dark Grey | Cat. No. Black | Std. Pk. |
|---------------|-------------------|--------------------|----------------|----------|
| <b>PG</b>     |                   |                    |                |          |
| PG 9          | 3.5 - 8.5         | 5507009            | 5507050        | 50       |
| PG 11         | 4.0 - 10.5        | 5507011            | 5507051        | 50       |
| PG 13.5       | 5.0 - 12.5        | 5507013            | 5507052        | 50       |
| PG 16         | 6.5 - 14.0        | 5507016            | 5507053        | 50       |
| PG 21         | 8.0 - 18.5        | 5507021            | 5507054        | 20       |
| PG 29         | 10.0 - 25.0       | 5507029            | 5507055        | 20       |
| <b>Metric</b> |                   |                    |                |          |
| M 16 x 1.5    | 3.5 - 8.5         | 5507216            | 5507250        | 50       |
| M 20 x 1.5/13 | 5.0 - 12.5        | 5507220            | 5507251        | 50       |
| M 20 x 1.5/16 | 6.5 - 14.0        | 5507221            | 5507252        | 50       |
| M 25 x 1.5    | 8.0 - 18.5        | 5507225            | 5507253        | 20       |
| M 32 x 1.5    | 10.0 - 25.0       | 5507232            | 5507254        | 20       |



**Short Seal**



| Outer thread  | Clamping range mm | Cat. No. Dark Grey | Cat. No. Black | Std. Pk. |
|---------------|-------------------|--------------------|----------------|----------|
| <b>PG</b>     |                   |                    |                |          |
| PG 9          | 4.5 - 8.0         | 5508009            | 5508050        | 50       |
| PG 11         | 5.5 - 10.5        | 5508011            | 5508051        | 50       |
| PG 13.5       | 7.0 - 12.0        | 5508013            | 5508052        | 50       |
| PG 16         | 9.0 - 14.0        | 5508016            | 5508053        | 50       |
| PG 21         | 11.5 - 18.0       | 5508021            | 5508054        | 20       |
| PG 29         | 16.0 - 24.5       | 5508029            | 5508055        | 20       |
| <b>Metric</b> |                   |                    |                |          |
| M 16 x 1.5    | 4.5 - 8.0         | 5808216            | 5808250        | 50       |
| M 20 x 1.5/13 | 7.0 - 12.0        | 5808220            | 5808251        | 50       |
| M 20 x 1.5/16 | 9.0 - 14.0        | 5808221            | 5808252        | 50       |
| M 25 x 1.5    | 11.5 - 18.0       | 5808225            | 5808253        | 20       |
| M 32 x 1.5    | 16.0 - 24.5       | 5808232            | 5808254        | 20       |

