

## ORTAC PLASTIC CABLE GLANDS SERIES



## POLYAMIDE CABLE GLANDS

### V0 - UL94

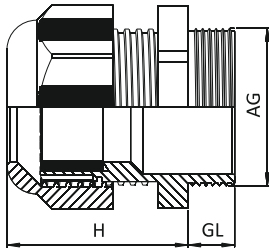
#### TECHNICAL DETAILS

##### Material

|                   |                                                 |
|-------------------|-------------------------------------------------|
| Cap nut           | : Polyamide PA6 V0-UL94                         |
| Sealing ring      | : TPV                                           |
| Gland body        | : Polyamide PA6 V0-UL94                         |
| Connection thread | : Metric (EN60423)/PG (DIN 40430)               |
| Certificates      | : VDE, ROHS, CE, TUV                            |
| Protection class  | : IP68 - 5 bar (with o-ring)                    |
| Temperature range | : -20 °C +100 °C<br>-30 °C +150 °C (short term) |

##### Properties

Fire protection class V0 as per UL94  
 Antivibration protection  
 UV resistance (on request)  
 Easy to assemble  
 Halogen free



RAL 7001



RAL 7035



RAL 9005

#### METRIC/PG THREAD CABLE GLANDS

| AG Thread  | Gray Code<br>■ RAL 7001 | L. Gray Code<br>■ RAL 7035 | Black Code<br>■ RAL 9005 | H mm | GL mm |  mm |  mm |
|------------|-------------------------|----------------------------|--------------------------|------|-------|------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------|
| M 12 x 1,5 | OMRGV 01                | OMRLV 01                   | OMRBV 01                 | 24   | 8     | 15                                                                                       | 3 - 6,5                                                                                  |
| M 16 x 1,5 | OMRGV 02                | OMRLV 02                   | OMRBV 02                 | 28   | 8     | 19                                                                                       | 4 - 8                                                                                    |
| M 16 x 1,5 | OMRGV 03                | OMRLV 03                   | OMRBV 03                 | 29   | 10    | 22                                                                                       | 5 - 10                                                                                   |
| M 20 x 1,5 | OMRGV 04RS              | OMRLV 04RS                 | OMRBV 04RS               | 29   | 10    | 24                                                                                       | 4 - 10                                                                                   |
| M 20 x 1,5 | OMRGV 04                | OMRLV 04                   | OMRBV 04                 | 29   | 10    | 24                                                                                       | 6 - 12                                                                                   |
| M 20 x 1,5 | OMRGV 05                | OMRLV 05                   | OMRBV 05                 | 33   | 10    | 27                                                                                       | 10 - 14                                                                                  |
| M 25 x 1,5 | OMRGV 06RS              | OMRLV 06RS                 | OMRBV 06RS               | 38   | 10    | 33                                                                                       | 9 - 17                                                                                   |
| M 25 x 1,5 | OMRGV 06                | OMRLV 06                   | OMRBV 06                 | 38   | 10    | 33                                                                                       | 13 - 18                                                                                  |
| M 32 x 1,5 | OMRGV 07                | OMRLV 07                   | OMRBV 07                 | 41   | 10    | 42                                                                                       | 18 - 25                                                                                  |
| M 40 x 1,5 | OMRGV 08                | OMRLV 08                   | OMRBV 08                 | 51   | 10    | 53                                                                                       | 22 - 32                                                                                  |
| M 50 x 1,5 | OMRGV 09                | OMRLV 09                   | OMRBV 09                 | 53   | 18    | 60                                                                                       | 30 - 38                                                                                  |
| M 63 x 1,5 | OMRGV 10                | OMRLV 10                   | OMRBV 10                 | 55   | 18    | 65                                                                                       | 34 - 44                                                                                  |
|            |                         |                            |                          |      |       |                                                                                          |                                                                                          |
| PG 7       | ORGV 01                 | ORLV 01                    | ORBV 01                  | 24   | 8     | 15                                                                                       | 3 - 6,5                                                                                  |
| PG 9       | ORGV 02                 | ORLV 02                    | ORBV 02                  | 28   | 8     | 19                                                                                       | 4 - 8                                                                                    |
| PG 11      | ORGV 03                 | ORLV 03                    | ORBV 03                  | 29   | 8     | 22                                                                                       | 5 - 10                                                                                   |
| PG 13,5    | ORGV 04RS               | ORLV 04RS                  | ORBV 04RS                | 29   | 9     | 24                                                                                       | 4 - 10                                                                                   |
| PG 13,5    | ORGV 04                 | ORLV 04                    | ORBV 04                  | 29   | 9     | 24                                                                                       | 6 - 12                                                                                   |
| PG 16      | ORGV 05                 | ORLV 05                    | ORBV 05                  | 33   | 9     | 27                                                                                       | 10 - 14                                                                                  |
| PG 21      | ORGV 06RS               | ORLV 06RS                  | ORBV 06RS                | 38   | 11    | 33                                                                                       | 9 - 17                                                                                   |
| PG 21      | ORGV 06                 | ORLV 06                    | ORBV 06                  | 38   | 11    | 33                                                                                       | 13 - 18                                                                                  |
| PG 29      | ORGV 07                 | ORLV 07                    | ORBV 07                  | 41   | 11    | 42                                                                                       | 18 - 25                                                                                  |
| PG 36      | ORGV 08                 | ORLV 08                    | ORBV 08                  | 51   | 13    | 53                                                                                       | 22 - 32                                                                                  |
| PG 42      | ORGV 09                 | ORLV 09                    | ORBV 09                  | 53   | 13    | 60                                                                                       | 30 - 38                                                                                  |
| PG 48      | ORGV 10                 | ORLV 10                    | ORBV 10                  | 55   | 14    | 65                                                                                       | 34 - 44                                                                                  |

IP 68

Halogen free

\* Long thread versions are also available.