



# ORvent



## VENTILATION PLUGS PLASTIC

### TECHNICAL DETAILS

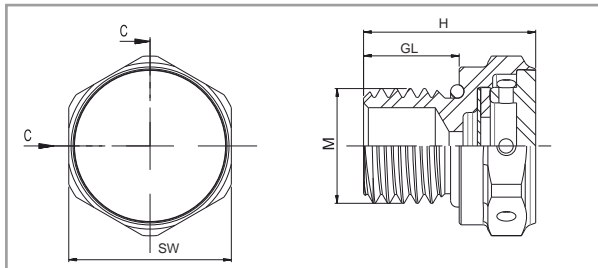
|                   |   |
|-------------------|---|
| Material          | : Polyamide PA6 V2  |
| Cap & body        | : NBR / EPDM  |
| O-ring            | : Acrylic Co-Polymer on Nylon Support<br>(Hydrophobic-Oleophobic) |
| Vent Part         | : Metric (EN 60423)   |
| Connection thread | : IP68  |
| Protection class  | : -20 °C +100 °C -30 +150 °C (short term)                         |
| Temperature range |   |

### Benefits


- Balance the pressure inside and outside of your systems
- Prevents corrosion and water condensation inside the enclosure
- Extend the life time of your product
- Various air flows
- UV resistance
- Easy to assemble
- Halogen Free
- High chemical resistance

### Applications

- Industrial and electronic applications
- Wind & Solar applications
- Lighting Industry
- Automotive & Automation technology
- Railway industry



## VENTILATION PLUGS

| PRODUCT RANGE OVERVIEW | AG Thread  | L.Gray Code RAL 7035 | Black Code RAL 9005 | H mm | GL mm |  mm | Thread Diameter mm | Hole Diameter mm | Average Air Flow l/H | Water Intrusion mbar |
|------------------------|------------|----------------------|---------------------|------|-------|--|--------------------|------------------|----------------------|----------------------|
|                        | M 12 x 1,5 | OMVPL01S             | OMVPB01S            | 15   | 6     | 18   | 12                 | 12,3             | 16                   | 0,8                  |
|                        | M 12 x 1,5 | OMVPL01M             | OMVPB01M            | 15   | 6     | 18   | 12                 | 12,3             | 25                   | 0,5                  |
|                        | M 12 x 1,5 | OMVPL01H             | OMVPB01H            | 15   | 6     | 18   | 12                 | 12,3             | 150                  | 0,2                  |
|                        | M 12 x 1,5 | OMVPL01UH            | OMVPB01UH           | 15   | 6     | 18   | 12                 | 12,3             | 300                  | 0,1                  |
|                        | M 12 x 1,5 | OMVPL01SL            | OMVPB01SL           | 19   | 10    | 18   | 12                 | 12,3             | 16                   | 0,8                  |
|                        | M 12 x 1,5 | OMVPL01ML            | OMVPB01ML           | 19   | 10    | 18   | 12                 | 12,3             | 25                   | 0,5                  |
|                        | M 12 x 1,5 | OMVPL01HL            | OMVPB01HL           | 19   | 10    | 18   | 12                 | 12,3             | 150                  | 0,2                  |
|                        | M 12 x 1,5 | OMVPL01UHL           | OMVPB01UHL          | 19   | 10    | 18   | 12                 | 12,3             | 300                  | 0,1                  |
|                        |            |                      |                     |      |       |  |                    |                  |                      |                      |