

# Pressure Compensation Plug, PVD



The pressure compensation plug equalises the pressure that occurs, due to temperature differences, inside the enclosure with the outside environment, while reducing the risk of dust entering the enclosure.

## FEATURES

**Description:** It gives a controlled change in pressure. In the enclosures pressure differentials can occur during extreme temperature variations, when this happens there is risk of dust and humidity inside the enclosure. Mounting with a PG29 thread with nut, recommended torque of 5 Nm (max. 10 Nm). For optimal pressure compensation we recommend to use two devices on opposite sides towards the top of the enclosure. Sealing gasket NBR. Weather proof and UV light resistant according to UL746(f1). Air interface of approximately of 1.5 cm<sup>2</sup>.

**Material:** Plastic according to UL94 V-0. Sealing gasket NBR.

**Operating temperature:** -45 °C to +70 °C.

**Machining required:** Round hole 37 mm diameter.

**Protection:** IP 55.

**Finish:** Light grey.

**Pack quantity:** 2 pieces.

SPECIFICATIONS

| Table 1/1      |        |        |        |                 |        |            |
|----------------|--------|--------|--------|-----------------|--------|------------|
| Catalog Number | Height | Width  | Depth  | Material        | Finish | Color      |
| PVD02          | 30.5mm | 65.5mm | 65.5mm | Plastic, Rubber | Smooth | Light Gray |

WARNING

nVent products shall be installed and used only as indicated in nVent's product instruction sheets and training materials. Instruction sheets are available at [www.nvent.com](http://www.nvent.com) and from your nVent customer service representative. Improper installation, misuse, misapplication or other failure to completely follow nVent's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death and/or void your warranty.



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