

## DA 284 Pressure Compensation Device

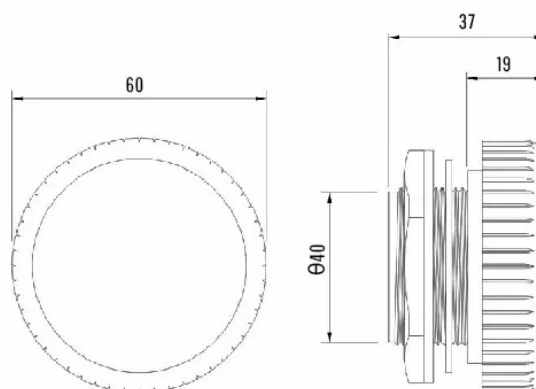
IP66



- High degree of protection
- Waterproof membrane
- Easy to install

Pressure differentials in enclosures with a high degree of protection are a result of internal and external temperature changes. In the case of negative pressure or partial vacuum, dust and humidity can enter the enclosure through the door seal. When the air inside the enclosure cools down, condensation may occur because the humidity cannot escape the enclosure. The easy-to-install pressure compensation device DA 284 provides compensation of pressure at a protection degree of IP66. Even with a slight overpressure, a waterproof membrane inside the plug allows the humidity to escape whilst blocking water and dirt from entering the enclosure. Make cut-out  $\varnothing 40.5 \pm 0.5\text{mm}$  in enclosure wall and mount pressure compensation device with nut. Please make sure that the sealing gasket is put in place on the outer side panel of the enclosure. For optimal pressure compensation we recommend to use two devices on opposite sides towards the top of the enclosure.

### Dimensions



Mounting	thread M40 x 1.5 with nut		
Torque	5Nm (max. 10Nm)		
Depth in enclosure	approx. 16mm		
Sealing	sealing gasket NBR		
Filter	waterproof membrane		
Air permeability	1200l/h at a pressure difference of min. 70mbar		
Dimensions	$\varnothing 60 \times 37\text{mm}$		
Fitting position	variable		
Operating/Storage temperature	$-35 - +70^{\circ}\text{C}$ ( $-31 - +158^{\circ}\text{F}$ )		

Art. No.	Protection type	1 packing unit	Weight (approx.)
28400.0-00	IP66	2	90g (45g/piece)