VENT PLUG

DA284 Series

CE cULus RoHS

- **High Degree of Protection**
- **Semipermeable Membrane**
- **Easy to Install**
- **Corrosion Resistant (SS Model)**
- **Food Safe (SS Model)**

Pressure differentials in enclosures with a high degree of protection with respect to humidity and dust are a result of inside and outside temperature fluctuations. In case of negative pressure or vacuum, dust and humidity can be absorbed through the door seal and can enter the enclosure. As the humidity cannot exit the enclosure condensation may occur. The easy to install pressure compensation device DA284 provides the compensation of pressure at a protection degree of IP66. A semipermeable membrane inside the plug allows air and humidity to leave the enclosure. In the opposite direction, it only allows dry air into the enclosure while humidity and dust from the outside are blocked by the membrane.

DA28405 shown actual size.

Installation: Make cut-out Ø 40.5 + 0.5 mm (1.6 + 0.02") 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: mm (inch)

60 (2.4) 37 (1.4) 19 (0.7) ø 40 (1.6)

58 (2.3) 31 (1.2) 20 (0.7) M40 x 1.5 [ø40 (1.6)]

Stainless steel model
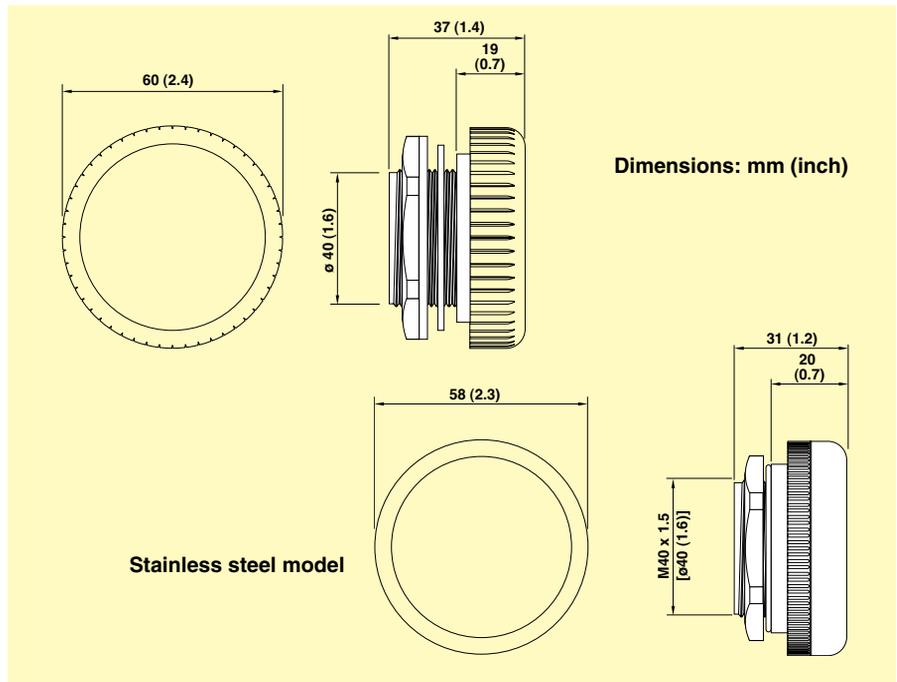
SPECIFICATIONS
Mounting Thread: M40 x 1.5 with nut
Depth in Enclosure: Approx. 16 mm (0.63") [SS model 9 mm (0.35")]
Material: Plastic, light gray (SS model V2A- DIN 1.4404/AISI 316L)
Sealing: Sealing gasket NBR
Filter: Semipermeable membrane
Air Permeability: 1200l/h at a pressure difference of min. 70 mbar
Dimensions: Ø 60 x 37 mm (2.4 x 1.5")
   SS Model: Ø 58 x 31 mm (2.3 x 1.2")
Fitting Position: Variable
Operating/Storage Temperature: -45 to 70°C (-49 to 158°F)

To Order

MODEL NO.	PROTECTION TYPE	1 PACKING UNIT	WEIGHT
DA28405	IP66 (EN 60529)/IPX9K (EN 40050-9) ABS plastic	2 pcs	90 g (45 g/piece)
DA28401	IP66 (EN60529)/IPX9K (EN 40050-9) stainless steel	1 pc	160 g

Comes with operator's manual.
Ordering Example: *DA28405, IP66 (EN 60529)/IPX9K (EN 40050-9).*

Enclosures

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