



## PRESSURE COMPENSATION DEVICE

DA 284

28400.0-00

DA 284 Plastic, M40, IP66, pack of 2

- High protection class - IP66
- Double-acting waterproof membrane
- Stainless steel housing option for the food industry
- Helps prevent condensation
- Quick fit snap in version



### PRODUCT DESCRIPTION

If a cabinet is subjected to temperature variations, such as day/night or if heat is rapidly produced in the cabinet during operation and then cools when operation ceases, pressure changes occur and condensation is formed if the cabinet is too tightly sealed. In some cases the cabinet can even have a negative pressure, i.e. a vacuum, and dust and moisture can enter the cabinet through the door strips. A very easy way to eliminate condensation and dust in the cabinet is to mount ventilation housing DA284. This ventilation housing has a double-acting membrane, which entails that moist air is discharged from the cabinet and dry, clean air is brought in, leaving dust and moisture outside.

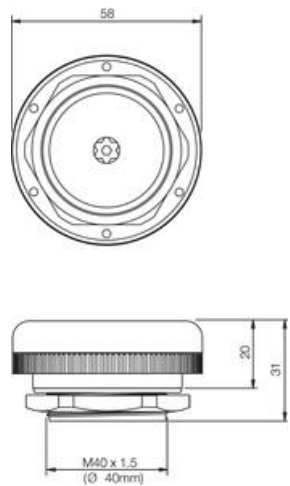
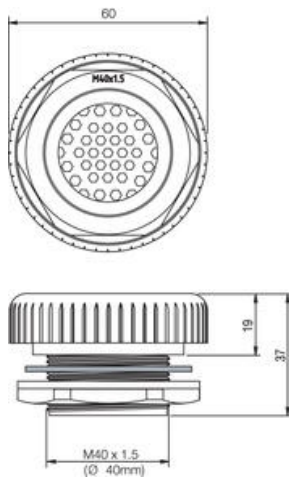
### TECHNICAL DATA

|                       | DA284 - Plastic housing                | DA284 - Stainless steel housing               |
|-----------------------|--|---|
| Installation          | M40x1.5 threads with accompanying nuts | M40x1.5 threads with accompanying nuts        |
| Material              | Polyamide 6, light grey                | Stainless steel V2A (DIN 1.4404 7 AISI 316 L) |
| Filter                | Double-acting membrane                 | Double-acting membrane                        |
| Air capacity          | 1200 l/h (at air pressure >70 mbar)    | 1200 l/h (at air pressure >70 mbar)           |
| Operating temperature | -40 °C to +80 °C                       | -40 °C to +80 °C                              |
| Enclosure class       | IP66                                   | IP66  |
| Approval              | CE UL                                  | CE  |

### DIMENSIONS

DA284 - Plastic housing

DA284 - Stainless steel housing



## ORDER NUMBER

| Order no.  | Designation   |
|------------|---|
| 28400.0-00 | Ventilation housing DA284, polyamide (2 pcs)                |
| 28400.0-01 | Ventilation housing DA284, polyamide (1 pc)                 |
| 28401.0-00 | Ventilation housing DA284, stainless steel/AISI 303 (1 pc)  |
| 28401.0-02 | Ventilation housing DA284, stainless steel/AISI 316L (1 pc) |

## SPECIFICATIONS

|                                 |                 |
|---------------------------------|-----------------|
| <b>Air Capacity</b>             | 1,2 m³/h        |
| <b>Approvals</b>                | EAC, RoHS       |
| <b>Color</b>                    | Light Grey      |
| <b>Depth</b>                    | 37 mm           |
| <b>Diameter</b>                 | 60 mm           |
| <b>Drag Torque Nut</b>          | 5               |
| <b>IP Class</b>                 | IP66            |
| <b>Material of body</b>         | Plastic         |
| <b>Material Plastic Housing</b> | PA6             |
| <b>Operational Temperature</b>  | -35°C ... +70°C |

|                            |                 |
|----------------------------|-----------------|
| <b>Punching</b>            | M40             |
| <b>Storage temperature</b> | -35°C ... +70°C |
| <b>Structural Depth</b>    | 16 mm           |
| <b>Torque max</b>          | 5               |
| <b>Weight</b>              | 0,09 kg         |

