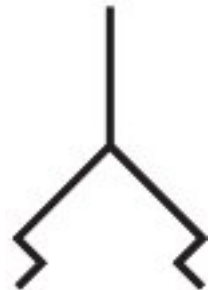


# Suction cup with connection VASB-30-1/8-SI-B

Part number: 1377637

**FESTO**



## Data sheet

| Feature                                     | Value                                                          |
|---------------------------------------------|----------------------------------------------------------------|
| Height compensator for suction cup          | 13.9 mm                                                        |
| Nominal size                                | 3 mm                                                           |
| Suction cup diameter                        | 30 mm                                                          |
| Suction cup volume                          | 6.18 cm <sup>3</sup>                                           |
| Effective suction diameter                  | 21.3 mm                                                        |
| Position of connection                      | On top                                                         |
| Mounting position                           | Any                                                            |
| Suction cup shape                           | Round protective bellows 1.5-fold                              |
| Operating pressure                          | -0.095 MPa...0 MPa<br>-0.95 bar...0 bar<br>-13.775 psi...0 psi |
| Nominal operating pressure                  | -0.07 MPa<br>-0.7 bar<br>-10.15 psi                            |
| Operating medium                            | Atmospheric air based on ISO 8573-1:2010 [7:::]                |
| Corrosion resistance class CRC              | 2 - Moderate corrosion stress                                  |
| LABS (PWIS) conformity                      | VDMA24364 zone III                                             |
| Suitable for use with food                  | See supplementary material information                         |
| Ambient temperature                         | -40 °C...200 °C                                                |
| Holding force at nominal operating pressure | 25 N                                                           |
| Product weight                              | 7 g                                                            |
| Type of mounting                            | Via vacuum port                                                |
| Vacuum connection                           | G1/8                                                           |
| Colour                                      | Transparent                                                    |
| Shore hardness                              | 60 +/-5                                                        |
| Material screwed plug                       | Wrought aluminium alloy                                        |
| Note on materials                           | RoHS compliant                                                 |
| Material suction cup                        | VMQ (silicone)                                                 |