

# Vacuum suction cup

## VASB-100-1/4-SI-B

Part number: 1382277

FESTO



### Data sheet

| Feature                                     | Value                                                          |
|---------------------------------------------|----------------------------------------------------------------|
| Suction cup height compensation             | 15.5 mm                                                        |
| Nominal width                               | 4 mm                                                           |
| Suction cup diameter                        | 100 mm                                                         |
| Suction cup volume                          | 128 cm <sup>3</sup>                                            |
| Connection position                         | Top                                                            |
| Mounting position                           | Any                                                            |
| Suction cup shape                           | Round bellows, 1.5 convolutions                                |
| 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                                             |
| For use in the food industry                | See supplementary material information                         |
| Ambient temperature                         | -40 °C...200 °C                                                |
| Holding force at nominal operating pressure | 395 N                                                          |
| Product weight                              | 132 g                                                          |
| Type of mounting                            | Via vacuum connection                                          |
| Vacuum connection                           | G1/4                                                           |
| Color                                       | Transparent                                                    |
| Shore hardness                              | 60 +/- 5                                                       |
| Material of screwed plug                    | Wrought aluminum alloy                                         |
| Note on materials                           | RoHS-compliant                                                 |
| Suction cup material                        | VMQ (silicone)                                                 |