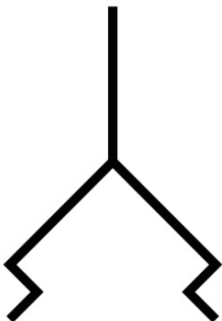


# Suction cup complete VASB-55-1/4-SI-B

Part number: 1373812

FESTO



## Data sheet

 General operating condition

| Feature                                     | Value                                            |
|---------------------------------------------|--------------------------------------------------|
| Height compensator for suction cup          | 20 mm                                            |
| Nominal size                                | 4 mm                                             |
| Suction cup diameter                        | 55 mm                                            |
| Suction cup volume                          | 30.4 cm <sup>3</sup>                             |
| Position of connection                      | Top                                              |
| Mounting position                           | optional                                         |
| Symbol                                      | 00991485                                         |
| Suction cup shape                           | Round bellows 1.5 convolutions                   |
| Operating pressure                          | -0.095 MPa ... 0 MPa                             |
| Operating pressure                          | -0.95 bar ... 0 bar                              |
| Operating pressure                          | -13.775 psi ... 0 psi                            |
| Nominal operating pressure                  | -0.07 MPa                                        |
| Nominal operating pressure                  | -0.7 bar                                         |
| Nominal operating pressure                  | -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 | 110 N                                            |
| Product weight                              | 29 g                                             |
| Type of mounting                            | Via vacuum port                                  |
| Vacuum connection                           | G1/4                                             |
| Colour                                      | Transparent                                      |
| Shore hardness                              | 60 +/- 5                                         |
| Material screwed plug                       | Wrought aluminium alloy                          |
| Note on materials                           | RoHS-compliant                                   |
| Material suction cup                        | VMQ (silicone)                                   |