

# Vacuum suction cup VAS-75-1/4-SI-B

Part number: 1382165

FESTO



[PDF](#) General operating condition

## Data sheet

| Feature                                     | Value   |
|---|---|
| Suction cup height compensation             | 3.5 mm  |
| Nominal width                               | 4 mm  |
| Suction cup diameter                        | 75 mm   |
| Suction cup volume                          | 18.3 cm <sup>3</sup>                            |
| Effective suction cup diameter              | 66.7 mm   |
| Connection position                         | up  |
| Mounting position                           | Any   |
| Symbol                                      | 00991485  |
| Suction cup shape                           | Round, flat                                     |
| 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                              |
| For use in the food industry                | See supplementary material information          |
| Ambient temperature                         | -40 °C ... 200 °C                               |
| Holding force at nominal operating pressure | 245 N   |
| Product weight                              | 62 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)                                  |