

# Vacuum suction cup VAS-15-1/8-PUR-B

Part number: 1396087

FESTO



## Data sheet

[PDF](#) General operating condition

| Feature                                     | Value                                            |
|---------------------------------------------|--------------------------------------------------|
| Suction cup height compensation             | 1.2 mm                                           |
| Nominal width                               | 3 mm                                             |
| Suction cup diameter                        | 15 mm                                            |
| Suction cup volume                          | 0.228 cm <sup>3</sup>                            |
| Effective suction cup diameter              | 12.4 mm                                          |
| Connection position                         | Top                                              |
| 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-A1-L                                   |
| Ambient temperature                         | -20 °C ... 60 °C                                 |
| Holding force at nominal operating pressure | 8.5 N                                            |
| Product weight                              | 11 g                                             |
| Type of mounting                            | Via vacuum connection                            |
| Vacuum connection                           | G1/8                                             |
| Color                                       | Blue                                             |
| Shore hardness                              | 60 +/- 5                                         |
| Material of screwed plug                    | Brass                                            |
| Note on materials                           | RoHS-compliant                                   |
| Suction cup material                        | PUR                                              |