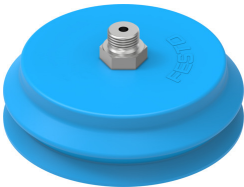


# Suction cup complete VASB-100-1/4-PUR-B

Part number: 1396066

FESTO



## Data sheet

| Feature                                     | Value                                                          |
|---------------------------------------------|----------------------------------------------------------------|
| Height compensator for suction cup          | 15.5 mm                                                        |
| Nominal size                                | 4 mm                                                           |
| Suction cup diameter                        | 100 mm                                                         |
| Suction cup volume                          | 128 cm <sup>3</sup>                                            |
| Effective suction diameter                  | 90.5 mm                                                        |
| Position of connection                      | Top                                                            |
| Mounting position                           | optional                                                       |
| 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-A1-L                                                 |
| Ambient temperature                         | -20 °C...60 °C                                                 |
| Holding force at nominal operating pressure | 450 N                                                          |
| Product weight                              | 155 g                                                          |
| Type of mounting                            | Via vacuum port                                                |
| Vacuum connection                           | G1/4                                                           |
| Colour                                      | Blue                                                           |
| Shore hardness                              | 60 +/- 5                                                       |
| Material screwed plug                       | Die-cast zinc                                                  |
| Note on materials                           | RoHS-compliant                                                 |
| Material suction cup                        | PUR                                                            |