## Suction cup complete VASB-55-1/4-NBR Part number: 35414

**FESTO** 

With sealing ring OL.





## **Data sheet**

| Feature                                       | Value  |
|---|--|
| Nominal size                                  | 4 mm   |
| suction cup diameter                          | 55 mm  |
| Effective suction diameter                    | 44 mm  |
| Position of connection                        | on top   |
| Suction cup shape                             | Round, bellows 1.5 conv                          |
| Operating pressure MPa                        | -0.095 0 MPa                                     |
| Working pressure                              | -0.95 0 bar                                      |
| Operating pressure                            | -13.775 0 psi                                    |
| Nominal operating pressure                    | -0.07 MPa  |
| Nominal working pressure                      | -0.7 bar   |
| Nominal operating pressure (psi)              | -10.15 psi                                       |
| Operating medium                              | Atmospheric air based on ISO 8573-1:2010 [7:-:-] |
| PWIS conformity                               | VDMA24364-A1-L                                   |
| Ambient temperature                           | -20 80 °C  |
| Breakaway force at 70% vacuum                 | 106 N  |
| Retention force at nominal operating pressure | 106 N  |
| Mounting thread                               | G1/4   |
| suction cup mounting                          | G 1/4  |
| Vacuum connection                             | G1/4   |
| Color   | Black  |
| Shore hardness                                | 60 +/- 5   |
| Material of threaded plug                     | Zinc die-casting                                 |
| Materials note                                | Conforms to RoHS                                 |
| Material suction cup                          | NBR  |