

# Suction cup with connection VAS-55-1/4-NBR

Part number: 36144

FESTO



[PDF](#) General operating condition

## Data sheet

| Feature                                     | Value   |
|---|---|
| Height compensator for suction cup          | 3.5 mm  |
| Nominal size                                | 4 mm  |
| Suction cup diameter                        | 55 mm   |
| Suction cup volume                          | 3.47 cm <sup>3</sup>                            |
| Effective suction diameter                  | 44 mm   |
| Position of connection                      | Top   |
| Mounting position                           | optional  |
| 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 ... 80 °C                                |
| Holding force at nominal operating pressure | 106 N   |
| Product weight                              | 32 g  |
| Type of mounting                            | Via vacuum port                                 |
| Vacuum connection                           | G1/4  |
| Colour                                      | Black   |
| Shore hardness                              | 70 +/- 5  |
| Material screwed plug                       | Die-cast zinc                                   |
| Note on materials                           | RoHS-compliant                                  |
| Material suction cup                        | NBR   |