

Suction cup with connection VAS-100-1/4-NBR

Part number: 34586

FESTO



[PDF](#) General operating condition

Data sheet

| Feature | Value |
|---|---|
| Height compensator for suction cup | 3.5 mm |
| Nominal size | 4 mm |
| Suction cup diameter | 100 mm |
| Suction cup volume | 33.5 cm ³ |
| Effective suction diameter | 85 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 | 397 N |
| Product weight | 138 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 |