

Suction cup complete VAS-55-1/4-SI-B

Part number: 1379348

FESTO



 [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 | 8.01 cm ³ |
| Effective suction diameter | 44.7 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 zone III |
| Suitable for use with food | See supplementary material information |
| Ambient temperature | -40 °C ... 200 °C |
| Holding force at nominal operating pressure | 110 N |
| Product weight | 19 g |
| Type of mounting | Via vacuum port |
| Vacuum connection | G1/4 |
| Colour | Transparent |
| Shore hardness | 60 +/- 5 |
| Material screwed plug | Wrought aluminium alloy |
| Note on materials | RoHS-compliant |
| Material suction cup | VMQ (silicone) |