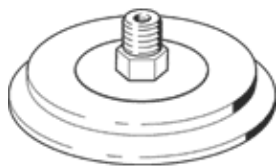
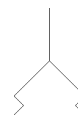


Suction cup complete

VAS-100-1/4-SI-B

Part number: 1386376

FESTO



Data sheet

| Feature | Value |
|---|--|
| Suction cup height compensator | 3.5 mm |
| Nominal size | 4 mm |
| suction cup diameter | 100 mm |
| suction cup volume | 33.5 cm ³ |
| Position of connection | on top |
| Assembly position | Any |
| Suction cup shape | round flat |
| 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:-:-] |
| Corrosion resistance classification CRC | 2 - Moderate corrosion stress |
| PWIS conformity | VDMA24364 zone III |
| Food-safe | See Supplementary material information |
| Ambient temperature | -40 ... 200 °C |
| Retention force at nominal operating pressure | 464 N |
| Product weight | 116 g |
| Mounting type | Via vacuum port |
| Vacuum connection | G1/4 |
| Color | transparent |
| Shore hardness | 60 +/- 5 |
| Material of threaded plug | Wrought Aluminum alloy |
| Materials note | Conforms to RoHS |
| Material suction cup | VMQ (silicon) |