

Vacuum suction cup VAS-125-3/8-SI-B

Part number: 1415120

FESTO



[PDF](#) General operating condition

Data sheet

| Feature | Value |
|---|---|
| Suction cup height compensation | 6 mm |
| Nominal width | 7 mm |
| Suction cup diameter | 125 mm |
| Suction cup volume | 79.1 cm ³ |
| Effective suction cup diameter | 112.8 mm |
| Connection position | Top |
| Mounting position | Any |
| 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 |
| For use in the food industry | See supplementary material information |
| Ambient temperature | -40 °C ... 200 °C |
| Holding force at nominal operating pressure | 700 N |
| Product weight | 214 g |
| Type of mounting | Via vacuum connection |
| Vacuum connection | G3/8 |
| Color | Transparent |
| Shore hardness | 60 +/- 5 |
| Material of screwed plug | Wrought aluminum alloy |
| Note on materials | RoHS-compliant |
| Suction cup material | VMQ (silicone) |