

# Vacuum suction cup VAS-100-1/4-SI-B

Part number: 1386376

FESTO



[PDF](#) General operating condition

## Data sheet

Feature	Value
Suction cup height compensation	3.5 mm
Nominal width	4 mm
Suction cup diameter	100 mm
Suction cup volume	33.5 cm <sup>3</sup>
Effective suction cup diameter	91.9 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	464 N
Product weight	116 g
Type of mounting	Via vacuum connection
Vacuum connection	G1/4
Color	Transparent
Shore hardness	60 +/- 5
Material of screwed plug	Wrought aluminum alloy
Note on materials	RoHS-compliant
Suction cup material	VMQ (silicone)