

Vacuum suction cup VAS-100-1/4-PUR-B

Part number: 1396098

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 ³
Effective suction cup diameter	90.5 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-A1-L
Ambient temperature	-20 °C ... 60 °C
Holding force at nominal operating pressure	450 N
Product weight	140 g
Type of mounting	Via vacuum connection
Vacuum connection	G1/4
Color	Blue
Shore hardness	60 +/- 5
Material of screwed plug	Die-cast zinc
Note on materials	RoHS-compliant
Suction cup material	PUR