

# Vacuum suction cup VAS-100-1/4-NBR

Part number: 34586

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Nominal width	4 mm
Suction cup diameter	100 mm
Effective suction cup diameter	85 mm
Connection position	Top
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:-:-]
LABS (PWIS) conformity	VDMA24364-A1-L
Ambient temperature	-20 °C ... 80 °C
Breakaway force at 70% vacuum	397 N
Holding force at nominal operating pressure	397 N
Mounting thread	G1/4
Suction cup mounting	G 1/4
Vacuum connection	G1/4
Color	Black
Shore hardness	70 +/- 5
Material of screwed plug	Die-cast zinc
Note on materials	RoHS-compliant
Suction cup material	NBR