

Suction cup complete VAS-100-1/4-NBR

Part number: 34586

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Height compensator for suction cup	3.5 mm
Nominal size	4 mm
Suction cup diameter	100 mm
Suction cup volume	33.5 cm ³
Effective suction diameter	85 mm
Position of connection	Top
Mounting position	optional
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 ... 80 °C
Holding force at nominal operating pressure	397 N
Product weight	138 g
Type of mounting	Via vacuum port
Vacuum connection	G1/4
Colour	Black
Shore hardness	70 +/- 5
Material screwed plug	Die-cast zinc
Note on materials	RoHS-compliant
Material suction cup	NBR