

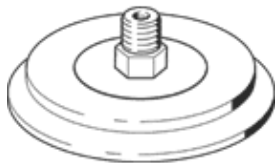
# Suction cup complete

## VAS-100-1/4-NBR

Part number: 34586

FESTO

With sealing ring OL.



## Data sheet

Feature	Value
Nominal size	4 mm
suction cup diameter	100 mm
Effective suction diameter	85 mm
Position of connection	on top
Suction cup shape	round flat
Operating pressure MPa	-0.095 ... 0 MPa
Working pressure	-0.95 ... 0 bar
Operating pressure	-13.775 ... 0 psi
Nominal operating pressure	-0.07 MPa
Nominal working pressure	-0.7 bar
Nominal operating pressure (psi)	-10.15 psi
Operating medium	Atmospheric air based on ISO 8573-1:2010 [7:-:-]
PWIS conformity	VDMA24364-A1-L
Ambient temperature	-20 ... 80 °C
Breakaway force at 70% vacuum	397 N
Retention 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 threaded plug	Zinc die-casting
Materials note	Conforms to RoHS
Material suction cup	NBR