

# Suction cup complete

## VAS-100-1/4-PUR-B

Part number: 1396098

FESTO

Sealing ring is included in the scope of delivery.



## Data sheet

Feature	Value
Suction cup height compensator	3.5 mm
Nominal size	4 mm
suction cup diameter	100 mm
suction cup volume	33.5 cm <sup>3</sup>
Effective suction diameter	90.5 mm
Position of connection	on top
Assembly position	Any
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::-]
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-A1-L
Ambient temperature	-20 ... 60 °C
Retention force at nominal operating pressure	450 N
Product weight	140 g
Mounting type	Via vacuum port
Vacuum connection	G1/4
Color	blue
Shore hardness	60 +/- 5
Material of threaded plug	Zinc die-casting
Materials note	Conforms to RoHS
Material suction cup	PUR