

Suction cup with connection VAS-55-1/4-NBR-F1A

Part number: 8204305

FESTO



Data sheet

Feature	Value
Suction cup height compensation	3.5 mm
Nominal width	4 mm
Suction cup diameter	55 mm
Suction cup volume	3.47 cm ³
Effective suction cup diameter	44 mm
Connection position	up
Mounting position	Any
Suction cup shape	Round, flat
Operating pressure	-0.095 MPa...0 MPa -0.95 bar...0 bar -13.775 psi...0 psi
Nominal operating pressure	-0.07 MPa -0.7 bar -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/A2-L
Suitability for the production of Li-ion batteries	Suitable for battery production with reduced Cu/Zn/Ni values (F1a)
Ambient temperature	-20 °C...80 °C
Holding force at nominal operating pressure	106 N
Product weight	18.5 g
Type of mounting	Via vacuum connection
Vacuum connection	G1/4
Color	Black
Shore hardness	70 +/-5
Material of screwed plug	Wrought aluminum alloy
Note on materials	RoHS compliant
Suction cup material	NBR