

Suction cup with connection OGVN-52-A-U-G18-F

Part number: 8204832

FESTO



 General operating condition

Data sheet

Feature	Value
Suction cup height compensation	11.2 mm
Nominal width	8 mm
Suction cup diameter	52 mm
Suction cup volume	13.3 cm ³
Connection position	Top
Mounting position	Any
Symbol	00991485
Suction cup shape	Round bellows, 1.5 convolutions
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 zone III
Suitability for the production of Li-ion batteries	Suitable for battery production with reduced Cu/Zn/Ni values (F1a)
Ambient temperature	10 °C ... 45 °C
Holding force at nominal operating pressure	85 N
Product weight	27.3 g
Type of mounting	Via vacuum connection
Vacuum connection	Female thread G1/8
Color	blue/light blue
Shore hardness	A 70 +/- 5
Material of screwed plug	Wrought aluminum alloy
Note on materials	RoHS-compliant
Suction cup material	PUR