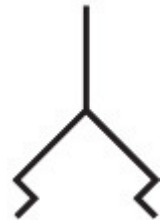
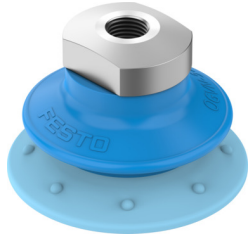


Suction cup with connection OGVN-52-A-U-G18-F

Part number: 8204832

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Height compensator for suction cup	11.2 mm
Nominal size	8 mm
Suction cup diameter	52 mm
Suction cup volume	13.3 cm ³
Position of connection	Top
Mounting position	optional
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 according to the Festo internal definition of the degree of severity F1A with restrictions regarding the use of Cu/Zn/Ni
Ambient temperature	10 °C ... 45 °C
Holding force at nominal operating pressure	85 N
Product weight	27.3 g
Type of mounting	Via vacuum port
Vacuum connection	Female thread G1/8
Colour	Blue/light blue
Shore hardness	A 70 +/-5
Material screwed plug	Wrought aluminium alloy
Note on materials	RoHS-compliant
Material suction cup	PUR