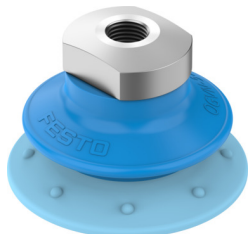


Suction cup with connection OGVN-52-A-U-G18-F

Part number: 8204832

FESTO



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
Suction cup shape	Round bellows, 1.5 convolutions
Operating pressure	-95 kPa...0 kPa -0.95 bar...0 bar -13.775 psi...0 psi
Nominal operating pressure	-70 kPa -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 zone III
Suitability for the production of Li-ion batteries	Product corresponds to Festo's internal product definition for use in battery production: Metals with more than 1% by mass of copper, zinc or nickel are excluded from use. The exceptions are nickel in steel, chemically nickel-plated surfaces, circuit boards, cables, electrical plug connectors and coils
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 30 +/- 5 A 70 +/- 5
Material of screwed plug	Wrought aluminum alloy
Note on materials	RoHS-compliant
Suction cup material	PUR