

# Suction cup with connection OGVN-20-A-U-G18

Part number: 8204816

FESTO



## Data sheet

Feature	Value
Height compensator for suction cup	4.6 mm
Nominal size	4 mm
Suction cup diameter	20 mm
Suction cup volume	1.04 cm <sup>3</sup>
Position of connection	Top
Mounting position	optional
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 the internal product definition from Festo 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, printed circuit boards, cables, electrical plug connectors and coils
Ambient temperature	10 °C...45 °C
Holding force at nominal operating pressure	14.5 N
Product weight	4.1 g
Type of mounting	Via vacuum port
Vacuum connection	G1/8
Colour	Blue/light blue
Shore hardness	A 30 +/- 5 A 70 +/- 5
Material screwed plug	Wrought aluminium alloy
Note on materials	RoHS-compliant
Material suction cup	PUR