

Suction cup with connector OGVM-50-A-N-G38F

Part number: 8211027

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Height compensator for suction cup	11.5 mm
Min. workpiece radius	35 mm
Nominal size	7 mm
Suction cup diameter	50 mm
Suction cup volume	15 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	-0.06 MPa
Nominal operating pressure	-0.6 bar
Nominal operating pressure	-8.7 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
Ambient temperature	-20 °C ... 80 °C
Holding force at nominal operating pressure	90 N
Lateral force at nominal operating pressure	72 N
Product weight	36 g
Type of mounting	Via vacuum port
Vacuum connection	Female thread G3/8
Colour	Black
Shore hardness	60 +/- 5
Material screwed plug	Wrought aluminium alloy
Note on materials	RoHS-compliant
Material suction cup	NBR