

# Suction cup with connection OGVM-70X145-AV-N-G14F

Part number: 8073868

FESTO



[PDF](#) General operating condition

## Data sheet

Feature	Value
Height compensator for suction cup	16.5 mm
Min. workpiece radius	70 mm
Nominal size	8 mm
Suction cup size	70x145 mm
Suction cup volume	111 cm <sup>3</sup>
Position of connection	Top
Mounting position	optional
Symbol	00991485
Suction cup shape	Oval, 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
Operating medium	Atmospheric air based on ISO 8573-1:2010 [7::-]
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-A1-L
Ambient temperature	-20 °C ... 80 °C
Holding force at nominal operating pressure	446 N
Vertical lateral force at nominal operatin pressure	317 N
Product weight	156 g
Type of mounting	Via vacuum port
Vacuum connection	Female thread G1/4
Colour	Black
Shore hardness	60 +/- 5
Material screwed plug	Wrought aluminium alloy
Note on materials	RoHS-compliant
Material suction cup	NBR