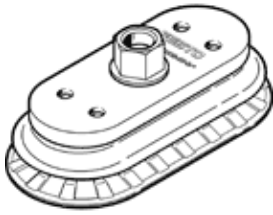


# suction cup

## OGVM-70X145-AV-N-G14F

Part number: 8073868

FESTO



### Data sheet

Feature	Value
Suction cup height compensator	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	on top
Assembly position	Any
Suction cup shape	Oval, bellows, 1.5 convolutions
Operating pressure MPa	-95 ... 0 kPa
Operating pressure	-0.95 ... 0 bar -13.775 ... 0 psi
Nominal operating pressure	-60 kPa -0.6 bar
Operating medium	Atmospheric air based on ISO 8573-1:2010 [7:-:-]
Corrosion resistance classification CRC	2 - Moderate corrosion stress
PWIS conformity	VDMA24364-A1-L
Ambient temperature	-20 ... 80 °C
Retention force at nominal operating pressure	446 N
Vertical lateral force at nominal operating pressure	317 N
Product weight	156 g
Mounting type	Via vacuum port
Vacuum connection	Female thread 1/4
Colour	Black
Shore hardness	60 +/- 5
Material of threaded plug	Wrought Aluminium alloy
Materials note	Conforms to RoHS
Material suction cup	NBR