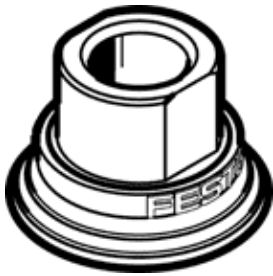


# Suction cup complete OGVM-100-S-N-G14F

Part number: 8073821

FESTO



## Data sheet

Feature	Value
Suction cup height compensator	9.5 mm
Min. workpiece radius	100 mm
Nominal size	8 mm
suction cup diameter	100 mm
suction cup volume	68 cm <sup>3</sup>
Position of connection	on top
Assembly position	Any
Suction cup shape	round flat
Operating pressure MPa	-95 ... 0 kPa
Working pressure	-0.95 ... 0 bar
Operating pressure	-13.775 ... 0 psi
Nominal operating pressure	-60 kPa
Nominal working pressure	-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	351 N
Lateral force at nominal operating pressure	140 N
Product weight	100 g
Mounting type	Via vacuum port
Vacuum connection	Female thread 1/4
Color	Black
Shore hardness	60 +/- 5
Material of threaded plug	Wrought Aluminum alloy
Materials note	Conforms to RoHS
Material suction cup	NBR