

# Vacuum suction cup ESV-100-GT

Part number: 526005

FESTO

Wearing part, easily replaceable



## Data sheet

Feature	Value
Height compensator for suction-cup holder	9 mm
Min. workpiece radius	135 mm
suction cup diameter	100 mm
suction cup volume	53.9 cm <sup>3</sup>
Assembly position	Any
Design structure	round, bell-shaped
Suction cup shape	Round deep
Working pressure	-0.95 ... 0 bar
Nominal working pressure	-0.7 bar
Operating medium	Atmospheric air based on ISO 8573-1:2010 [7:::]
PWIS conformity	VDMA24364-A1-L
Ambient temperature	-10 ... 80 °C
Breakaway force at 70% vacuum	375 N
Retention force at nominal operating pressure	100 N
Lateral force at nominal operating pressure	183 N
Product weight	58.9 g
Mounting type	Via vacuum port
Color	red/brown
Shore hardness	72 +/- 5
Materials note	Conforms to RoHS
Material suction cup	Vulkollan®