

vacuum suction cup ESV-80-GT

Part number: 526004

FESTO

Wearing part, easily replaceable



Data sheet

Feature	Value
Height compensator for suction-cup holder	7.5 mm
Min. workpiece radius	100 mm
suction cup diameter	80 mm
suction cup volume	28.6 cm ³
Assembly position	Any
Design structure	round, bell-shaped
Suction cup shape	Round deep
Operating pressure	-0.95 ... 0 bar
Nominal operating 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	245 N
Retention force at nominal operating pressure	245 N
Lateral force at nominal operating pressure	99 N
Product weight	30.9 g
Mounting type	Via vacuum port
Colour	red/brown
Shore hardness	72 +/- 5
Materials note	Conforms to RoHS
Material suction cup	Vulkollan®