

# vacuum suction cup ESV-80-BT

Part number: 526008

FESTO

Wearing part, easily replaceable



## Data sheet

Feature	Value
Height compensator for suction-cup holder	10.5 mm
Min. workpiece radius	100 mm
suction cup diameter	80 mm
suction cup volume	59.1 cm <sup>3</sup>
Assembly position	Any
Design structure	Bellows
Suction cup shape	Round, bellows 1.5 conv
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	237 N
Retention force at nominal operating pressure	237 N
Lateral force at nominal operating pressure	102 N
Product weight	57.2 g
Mounting type	Via vacuum port
Colour	red/brown
Shore hardness	72 +/- 5
Materials note	Conforms to RoHS
Material suction cup	Vulkollan®