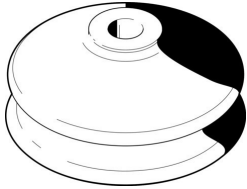



# Vacuum cup without connector ESV-80-BT

Part number: 526008

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Suction cup holder height compensator	10.5 mm
Min. workpiece radius	100 mm
Suction cup diameter	80 mm
Suction cup volume	59.1 cm <sup>3</sup>
Mounting position	Any
Structural design	Bellows
Symbol	00991485
Suction cup shape	Round bellows, 1.5 convolutions
Operating pressure	-0.95 bar ... 0 bar
Nominal operating pressure	-0.7 bar
Operating medium	Atmospheric air based on ISO 8573-1:2010 [7::-]
LABS (PWIS) conformity	VDMA24364-A1-L
Ambient temperature	-10 °C ... 80 °C
Breakaway force at 70% vacuum	237 N
Holding force at nominal operating pressure	237 N
Lateral force at nominal operating pressure	102 N
Product weight	57.2 g
Type of mounting	Via vacuum connection
Color	Reddish brown
Shore hardness	72 +/- 5
Note on materials	RoHS-compliant
Suction cup material	Vulkollan®