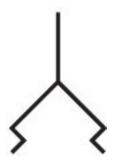
## Vacuum suction cup ESS-50-BT-G1/4-I Part number: 525995

**FESTO** 





## **Data sheet**

Feature	Value
Suction cup holder height compensator	10 mm
Min. workpiece radius	40 mm
Nominal width	2.5 mm
Suction cup diameter	50 mm
Suction cup volume	17.6 cm³
Mounting position	Any
Suction cup shape	Round bellows, 1.5 convolutions
Operating pressure	-0.95 bar0 bar
Nominal operating pressure	-0.7 bar
Operating medium	Atmospheric air based on ISO 8573-1:2010 [7:-:-]
Corrosion resistance class (CRC)	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364-A1-L
Ambient temperature	-10 °C80 °C
Holding force at nominal operating pressure	100 N
Lateral force at nominal operating pressure	39 N
Product weight	25 g
Type of mounting	Via vacuum connection
Vacuum connection	G1/4
Color	Reddish brown
Shore hardness	72 +/- 5
Material of screwed plug	Wrought aluminum alloy
Note on materials	RoHS-compliant
Suction cup material	Vulkollan®