

Suction cup without connector

ESV-50-BS

Part number: 191065

FESTO



Data sheet

 [General operating condition](#)

Feature	Value
Height compensator for suction cup	11 mm
Min. workpiece radius	150 mm
Suction cup diameter	50 mm
Suction cup volume	14.23 cm ³
Position of connection	Top
Mounting position	optional
Symbol	00991485
Suction cup shape	Round bellows 1.5 convolutions
Operating pressure	-0.095 MPa ... 0 MPa
Operating pressure	-0.95 bar ... 0 bar
Operating pressure	-13.775 psi ... 0 psi
Nominal operating pressure	-0.07 MPa
Nominal operating pressure	-0.7 bar
Nominal operating pressure	-10.15 psi
Operating medium	Atmospheric air based on ISO 8573-1:2010 [7:::]
LABS (PWIS) conformity	VDMA24364 zone III
Suitable for use with food	See supplementary material information
Ambient temperature	-30 °C ... 180 °C
Holding force at nominal operating pressure	72.6 N
Product weight	13.9 g
Colour	Transparent
Shore hardness	50 +/- 5
Note on materials	RoHS-compliant
Material suction cup	VMQ (silicone)