

# Vacuum cup without connector ESV-80-BS

Part number: 191068

FESTO



[PDF](#) General operating condition

## Data sheet

Feature	Value
Suction cup height compensation	10 mm
Min. workpiece radius	430 mm
Suction cup diameter	80 mm
Suction cup volume	63.9 cm <sup>3</sup>
Connection position	up
Mounting position	Any
Symbol	00991485
Suction cup shape	round protective bellows 1.5-fold
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
For use in the food industry	See supplementary material information
Ambient temperature	-30 °C ... 180 °C
Holding force at nominal operating pressure	213.6 N
Product weight	39 g
Color	Transparent
Shore hardness	50 +/-5
Note on materials	RoHS compliant
Suction cup material	VMQ (silicone)