

# Vacuum cup without connector ESV-60-SU

Part number: 191000

FESTO



## Data sheet

 [General operating condition](#)

Feature	Value
Min. workpiece radius	350 mm
Suction cup diameter	60 mm
Suction cup volume	3.953 cm <sup>3</sup>
Connection position	up
Mounting position	Any
Symbol	00991485
Suction cup shape	Round, flat
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	-20 °C ... 60 °C
Holding force at nominal operating pressure	166.1 N
Product weight	22 g
Color	Blue
Shore hardness	60 +/-5
Note on materials	RoHS compliant
Suction cup material	PUR