

# Vacuum cup without connector ESV-80-SN

Part number: 191003

FESTO



[PDF](#) General operating condition

## Data sheet

Feature	Value
Min. workpiece radius	400 mm
Suction cup diameter	80 mm
Suction cup volume	19.312 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-A1-L
For use in the food industry	See supplementary material information
Ambient temperature	-10 °C ... 70 °C
Holding force at nominal operating pressure	309.7 N
Product weight	33 g
Color	Black
Shore hardness	60 +/-5
Note on materials	RoHS compliant
Suction cup material	NBR