

# Vacuum cup without connector ESV-100-SS

Part number: 191009

FESTO



[PDF](#) General operating condition

## Data sheet

Feature	Value
Min. workpiece radius	460 mm
Suction cup diameter	100 mm
Suction cup volume	29.779 cm <sup>3</sup>
Connection position	Top
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	-30 °C ... 180 °C
Holding force at nominal operating pressure	503.6 N
Product weight	59 g
Color	Transparent
Shore hardness	50 +/- 5
Note on materials	RoHS-compliant
Suction cup material	VMQ (silicone)