

# Suction cup without connector ESV-100-ES

Part number: 191049

FESTO



 [General operating condition](#)

## Data sheet

Feature	Value
Min. workpiece radius	200 mm
Suction cup diameter	100 mm
Suction cup volume	79.812 cm <sup>3</sup>
Position of connection	Top
Mounting position	optional
Symbol	00991485
Suction cup shape	Round extra deep
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	440.8 N
Product weight	65 g
Colour	Transparent
Shore hardness	50 +/- 5
Note on materials	RoHS-compliant
Material suction cup	VMQ (silicone)