

Suction cup without connector

ESV-80-EU

Part number: 191044



Data sheet

[General operating condition](#)

Feature	Value
Min. workpiece radius	160 mm
Suction cup diameter	80 mm
Suction cup volume	44.18 cm ³
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	-20 °C ... 60 °C
Holding force at nominal operating pressure	275 N
Product weight	41 g
Colour	Blue
Shore hardness	60 +/- 5
Note on materials	RoHS-compliant
Material suction cup	PUR