

# Vacuum cup without connector ESV-50-CN

Part number: 191077

FESTO



## Data sheet

Feature	Value
Suction cup height compensation	17.5 mm
Min. workpiece radius	180 mm
Suction cup diameter	50 mm
Suction cup volume	38.92 cm <sup>3</sup>
Connection position	Top
Mounting position	Any
Suction cup shape	Round bellows, 3.5 convolutions
Operating pressure	-95 kPa...0 kPa -0.95 bar...0 bar -13.775 psi...0 psi
Nominal operating pressure	-70 kPa -0.7 bar -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	63.4 N
Product weight	21.3 g
Color	Black
Shore hardness	50 +/- 5
Note on materials	RoHS-compliant
Suction cup material	NBR