

# vacuum suction cup

## ESV-20-CS

Part number: 191072

FESTO

Wearing part, easily replaceable



### Data sheet

Feature	Value
Suction cup height compensator	7 mm
Min. workpiece radius	50 mm
suction cup diameter	20 mm
suction cup volume	2.75 cm <sup>3</sup>
Position of connection	on top
Assembly position	Any
Suction cup shape	Round, bellows, 3.5 convolutions
Operating pressure MPa	-95 ... 0 kPa
Operating pressure	-0.95 ... 0 bar -13.775 ... 0 psi
Nominal operating pressure	-70 kPa -0.7 bar
Nominal operating pressure (psi)	-10.15 psi
Operating medium	Atmospheric air based on ISO 8573-1:2010 [7::-]
PWIS conformity	VDMA24364 zone III
Food-safe	See Supplementary material information
Ambient temperature	-30 ... 180 °C
Retention force at nominal operating pressure	8.2 N
Product weight	2.1 g
Colour	transparent
Shore hardness	50 +/- 5
Materials note	Conforms to RoHS
Material suction cup	VMQ (silicon)