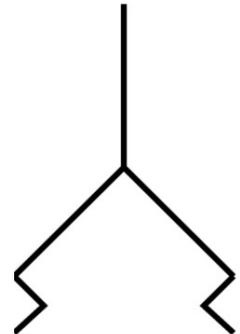


# Vacuum suction cup ESS-4-SF

Part number: 189272

FESTO



## Data sheet

Feature	Value
Min. workpiece radius	10 mm
Nominal width	1.2 mm
Suction cup diameter	4 mm
Suction cup volume	0.008 cm <sup>3</sup>
Type code	ESS
Ejector pulse suitability	≤4 bar
Connection position	Top
Mounting position	Any
Symbol	00991485
Classification of suction cup holder	Size 1
Suction cup shape	Round, flat
Operating pressure	0 bar ... 0.95 bar
Nominal operating pressure	-0.7 bar
Operating medium	Atmospheric air based on ISO 8573-1:2010 [7:::]
Corrosion resistance class (CRC)	1 - Low corrosion stress
For use in the food industry	See supplementary material information
Ambient temperature	-10 °C ... 200 °C
Holding force at nominal operating pressure	0.46 N
Lateral force at nominal operating pressure	0.5 N
Product weight	0.1 g
Type of mounting	Via vacuum connection
Vacuum connection	Outside diameter 3 mm
Color	Gray
Shore hardness	60 +/- 5
Material of screwed trunnion	Brass, nickel-plated
Note on materials	Free of copper and PTFE RoHS-compliant
Suction cup material	FPM