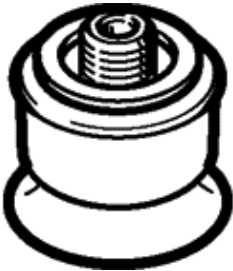


# suction cup ESS-10-SF

Part number: 189287

FESTO

easily interchangeable,



## Data sheet

Feature	values
Min. workpiece radius	30 mm
Nominal size	2 mm
suction cup diameter	10 mm
suction cup volume	0.05 cm <sup>3</sup>
Position of connection	on top
Assembly position	Any
Correlation to suction-cup holder	Size 3
Suction cup shape	round flat
Operating pressure	0 ... 0.95 bar
Nominal operating pressure	-0.7 bar
Operating medium	Atmospheric air based on ISO 8573-1:2010 [7::-]
Corrosion resistance classification CRC	1 - Low corrosion stress
Food-safe	See Supplementary material information
Ambient temperature	-10 ... 200 °C
Retention force at nominal operating pressure	3.9 N
Lateral force at nominal operating pressure	4.5 N
Product weight	1.5 g
Mounting type	Via vacuum port
Vacuum connection	M4
Colour	Grey
Shore hardness	60 +/- 5
Materials information for screw-in stud	Nickel-plated brass
Materials note	Free of copper and PTFE Conforms to RoHS
Materials information for suction cup	FPM