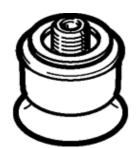
suction cup ESS-10-SN Part number: 189284

FESTO

easily interchangeable,





Data sheet

Feature	Value
Min. workpiece radius	30 mm
Nominal size	2 mm
suction cup diameter	10 mm
suction cup volume	0.05 cm3
Position of connection	on top
Assembly position	Any
Correlation to suction-cup holder	Size 3
Suction cup shape	round flat
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:-:-]
Corrosion resistance classification CRC	1 - Low corrosion stress
PWIS conformity	VDMA24364-A1-L
Food-safe	See Supplementary material information
Ambient temperature	-10 70 °C
Retention force at nominal operating pressure	3.9 N
Lateral force at nominal operating pressure	3.5 N
Product weight	1.5 g
Mounting type	Via vacuum port
Vacuum connection	M4
Colour	Black
Shore hardness	60 +/- 5
Material of threaded plug	Nickel-plated brass
Materials note	Conforms to RoHS
Material suction cup	NBR