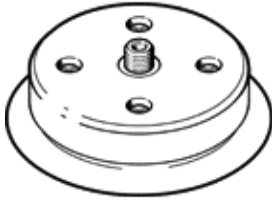


suction cup ESS-200-SF

Part number: 189333

FESTO

easily interchangeable,



Data sheet

Feature	Value
Min. workpiece radius	680 mm
Nominal size	10 mm
suction cup diameter	200 mm
suction cup volume	245.454 cm ³
Position of connection	on top
Assembly position	Any
Correlation to suction-cup holder	Size 6
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	1,610 N
Lateral force at nominal operating pressure	500 N
Product weight	1,198 g
Mounting type	Via vacuum port
Vacuum connection	M20x2
Colour	Grey
Shore hardness	60 +/- 5
Material of threaded plug	NBR Steel, nickel-plated Galvanised and chrome-plated steel
Materials note	Free of copper and PTFE Conforms to RoHS
Material suction cup	FPM