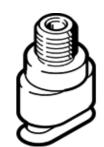
Suction cup complete ESS-8X30-ON Part number: 189413

FESTO

easily interchangeable,





Data sheet

Feature	Value
Nominal size	2.5 mm
suction cup size	8x30 mm
suction cup volume	0.376 cm3
Position of connection	on top
Assembly position	Any
Correlation to suction-cup holder	Size 4
Suction cup shape	Oval, flat
Operating pressure MPa	-95 0 kPa
Working pressure	-0.95 0 bar
Operating pressure	-13.775 0 psi
Nominal operating pressure	-70 kPa
Nominal working pressure	-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	10.9 N
Horizontal lateral force at nominal operating pressure	17 N
Vertical lateral force at nominal operating pressure	13.5 N
Product weight	3 g
Mounting type	Via vacuum port
Vacuum connection	M6
Color	Black
Shore hardness	50 +/- 5
Materials note	Conforms to RoHS
Material suction cup	NBR