suction cup ESS-40-EF Part number: 189349

easily interchangeable,



Data sheet

Feature	Value
Min. workpiece radius	80 mm
Nominal size	3 mm
suction cup diameter	40 mm
suction cup volume	4.04 cm3
Position of connection	on top
Assembly position	Any
Correlation to suction-cup holder	Size 4
Suction cup shape	Round, extra deep
Operating pressure MPa	-95 0 kPa
Min. workpiece radius Nominal size suction cup diameter suction cup volume Position of connection Assembly position Correlation to suction-cup holder Suction cup shape Operating pressure MPa Operating pressure Nominal operating pressure Nominal operating pressure (psi) Operating medium Corrosion resistance classification CRC PWIS conformity Food-safe Ambient temperature Retention force at nominal operating pressure Lateral force at nominal operating pressure Product weight Mounting type Vacuum connection Colour Shore hardness Material of threaded plug	-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	-10 200 °C
Retention force at nominal operating pressure	67.6 N
Lateral force at nominal operating pressure	22 N
Product weight	16.9 g
Mounting type	Via vacuum port
Vacuum connection	M6
Colour	Grey
Shore hardness	60 +/- 5
Material of threaded plug	Wrought aluminium alloy, nickel-plated
	Nickel-plated brass
Colour Shore hardness Material of threaded plug	Galvanised and chrome-plated steel
Materials note	Conforms to RoHS
Material suction cup	FPM



