

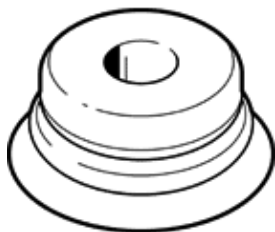
vacuum suction cup

ESV-80-BS

Part number: 191068

FESTO

Wearing part, easily replaceable



Data sheet

Feature	Value
Suction cup height compensator	10 mm
Min. workpiece radius	430 mm
suction cup diameter	80 mm
suction cup volume	63.9 cm ³
Position of connection	on top
Assembly position	Any
Suction cup shape	Round, bellows 1.5 conv
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:-:-]
PWIS conformity	VDMA24364 zone III
Food-safe	See Supplementary material information
Ambient temperature	-30 ... 180 °C
Retention force at nominal operating pressure	213.6 N
Product weight	39 g
Colour	transparent
Shore hardness	50 +/- 5
Materials note	Conforms to RoHS
Material suction cup	VMQ (silicon)