

Suction cup complete VAS-125-3/8-SI-B

Part number: 1415120

FESTO



 [General operating condition](#)

Data sheet

Feature	Value
Height compensator for suction cup	6 mm
Nominal size	7 mm
Suction cup diameter	125 mm
Suction cup volume	79.1 cm ³
Effective suction diameter	112.8 mm
Position of connection	Top
Mounting position	optional
Symbol	00991485
Suction cup shape	Round, flat
Operating pressure	-0.095 MPa ... 0 MPa
Operating pressure	-0.95 bar ... 0 bar
Operating pressure	-13.775 psi ... 0 psi
Nominal operating pressure	-0.07 MPa
Nominal operating pressure	-0.7 bar
Nominal operating pressure	-10.15 psi
Operating medium	Atmospheric air based on ISO 8573-1:2010 [7:-:-]
Corrosion resistance class CRC	2 - Moderate corrosion stress
LABS (PWIS) conformity	VDMA24364 zone III
Suitable for use with food	See supplementary material information
Ambient temperature	-40 °C ... 200 °C
Holding force at nominal operating pressure	700 N
Product weight	214 g
Type of mounting	Via vacuum port
Vacuum connection	G3/8
Colour	Transparent
Shore hardness	60 +/- 5
Material screwed plug	Wrought aluminium alloy
Note on materials	RoHS-compliant
Material suction cup	VMQ (silicone)