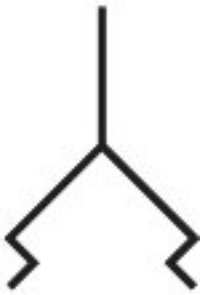
Suction cup with connection
OGVN-52-A-U-G18-F

Part number: 8204832





Data sheet

Feature	Value
Height compensator for suction cup	11.2 mm
Nominal size	8 mm
Suction cup diameter	52 mm
Suction cup volume	13.3 cm³
Position of connection	On top
Mounting position	Any
Suction cup shape	Round protective bellows 1.5-fold
Operating pressure	-95 kPa...0 kPa -0.95 bar...0 bar -13.775 psi...0 psi
Nominal operating pressure	-70 kPa -0.7 bar -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-A1/A2-L
Suitability for the production of Li-ion batteries	Suitable for battery production with reduced Cu/Zn/Ni values (F1a)
Ambient temperature	10 °C...45 °C
Holding force at nominal operating pressure	90 N
Lateral force at nominal operating pressure	65 N
Product weight	14.2 g
Type of mounting	Via vacuum port
Vacuum connection	Female thread G1/8
Colour	Blue/light blue
Shore hardness	A 30 +/-5 A 70 +/-5
Material screwed plug	Wrought aluminium alloy
Note on materials	RoHS compliant
Material suction cup	PUR