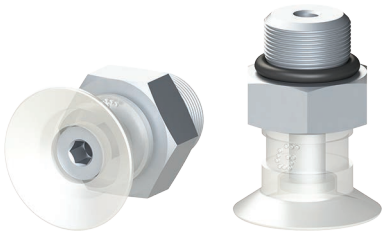
VG.U16F flat suction cups in FDA-compliant food-grade silicone

- Food-grade silicone compound (FDA-approved)
- Suitable for high working temperatures
- Suitable for objects with flat or slightly curved surfaces



Application example



Technical data

Material	Lifting force [N] perpendicular to the surface, at various vacuum levels			Lifting force [N] parallel to the surface, at various vacuum levels			Volume	Min curve radius	Max vert. movement	Suction cup weight
	-20 kPa	-60 kPa	-90 kPa	-20 kPa	-60 kPa	-90 kPa	[cm³]	[mm]	[mm]	[g]
SIL 50 FDA	3	8.5	11	3	8.5	11	0.5	8	1.5	0.6

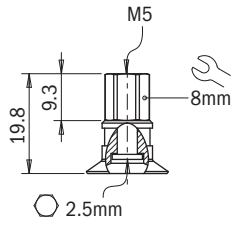
Technical features

Material	Colour	Hardness	Temperature range
Silicone, FDA SIL	Transparent	50 Shore	-70 ÷ +200 °C

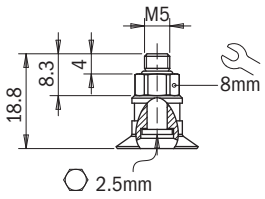
Ordering information

Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.U16F.50.M5F.E8	VG.U16 suction cup, FDA-compliant silicone, 50 Shore, M5 female, 8 mm hex	**2321415**
B	VG.U16F.50.M5M.E8	VG.U16 suction cup, FDA-compliant silicone, 50 Shore, M5 male, 8 mm hex	**2321417**
C	VG.U16F.50.G18F.E13	VG.U16 suction cup, FDA-compliant silicone, 50 Shore, G1/8" female, 13 mm hex	**2321418**
D	VG.U16F.50.G18M.E13	VG.U16 suction cup, FDA-compliant silicone, 50 Shore, G1/8" male, 13 mm hex	**2321419**

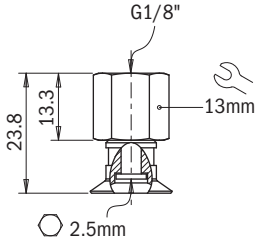
A



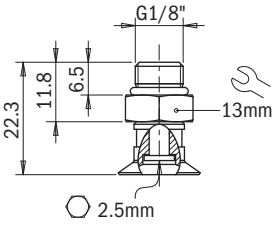
B



C



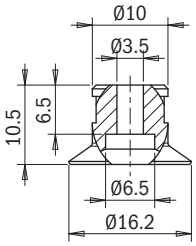
D



Identification codes

Drawing	Alphanumeric code	Suction cups	Order code
A	VG.U16F.50	VG.U16 suction cup, FDA-compliant silicone, 50 Shore	**2321416**

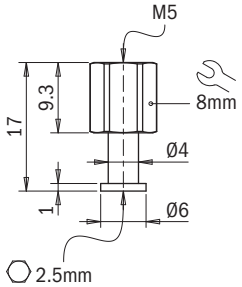
A



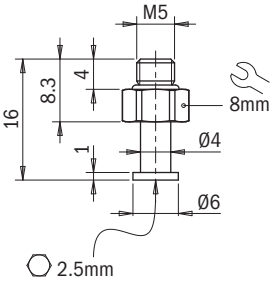
Identification codes

Drawing	Alphanumeric code	Fittings	Order code
A	FT.M5F.E8	M5 female fitting, 8 mm hex	**2321408**
B	FT.M5M.E8	M5 male fitting, 8 mm hex	**2321410**
C	FT.G18F.E13	G1/8" female fitting, 13 mm hex	**2321412**
D	FT.G18M.E13	G1/8" male fitting, 13 mm hex	**2321414**

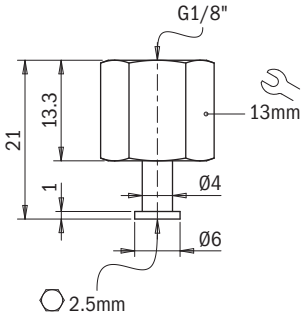
A



B



C



D

