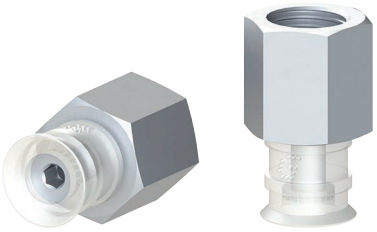
VG.U11F flat suction cups in FDA-compliant food-grade silicone

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



Application example



Technical data

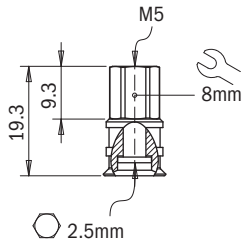
Material	Lifting force [N] perpendicular to the surface, at various vacuum levels			Lifting force [N] parallel to the surface, at various vacuum levels			Volume	Min curve radius	Max vert. movement	Suction cup weight
	-20 kPa	-60 kPa	-90 kPa	-20 kPa	-60 kPa	-90 kPa	[cm³]	[mm]	[mm]	[g]
SIL 50 FDA	1.5	4.1	6.2	1.5	4.1	6.2	0.18	8	0.5	0.5

Technical features

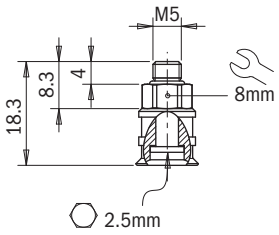
Material	Colour	Hardness	Temperature range
Silicone, FDA SIL	Transparent	50 Shore	-70 ÷ +200 °C

Ordering information			
Drawing	**Alphanumeric code**	**Suction cups with fitting**	**Order code**
A	VG.U11F.50.M5F.E8	VG.U11 suction cup, FDA-compliant silicone, 50 Shore, M5 female, 8 mm hex	**2321406**
B	VG.U11F.50.M5M.E8	VG.U11 suction cup, FDA-compliant silicone, 50 Shore, M5 male, 8 mm hex	**2321409**
C	VG.U11F.50.G18F.E13	VG.U11 suction cup, FDA-compliant silicone, 50 Shore, G1/8" female, 13 mm hex	**2321411**
D	VG.U11F.50.G18M.E13	VG.U11 suction cup, FDA-compliant silicone, 50 Shore, G1/8" male, 13 mm hex	**2321413**

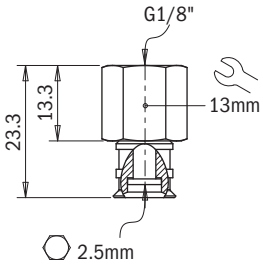
A



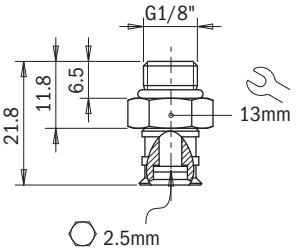
B



C

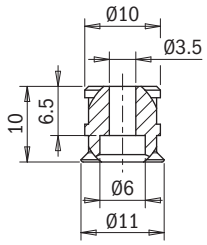


D



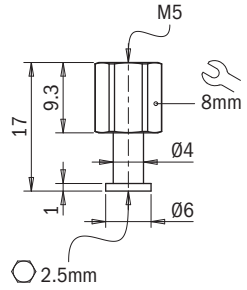
Ordering information			
Drawing	**Alphanumeric code**	**Suction cups**	**Order code**
A	VG.U11F.50	VG.U11 suction cup, FDA-compliant silicone, 50 Shore	**2321407**

A

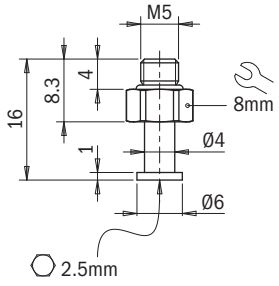


Ordering information			
Drawing	**Alphanumeric code**	**Fittings**	**Order code**
A	FT.M5F.E8	M5 female fitting, 8 mm hex	**2321408**
B	FT.M5M.E8	M5 male fitting, 8 mm hex	**2321410**
C	FT.G18F.E13	G1/8" female fitting, 13 mm hex	**2321412**
D	FT.G18M.E13	G1/8" male fitting, 13 mm hex	**2321414**

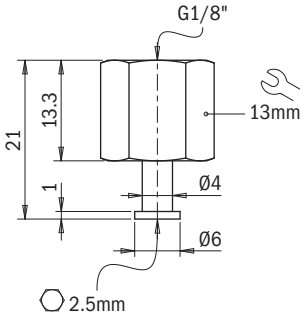
A



B



C



D

