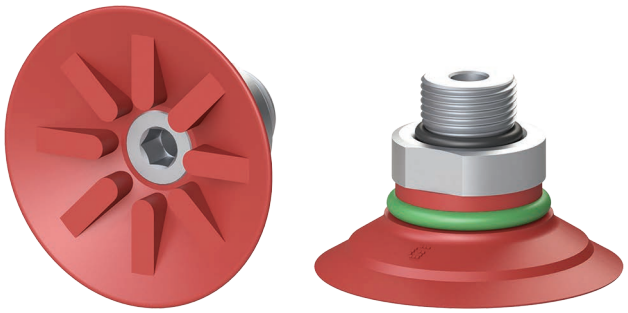
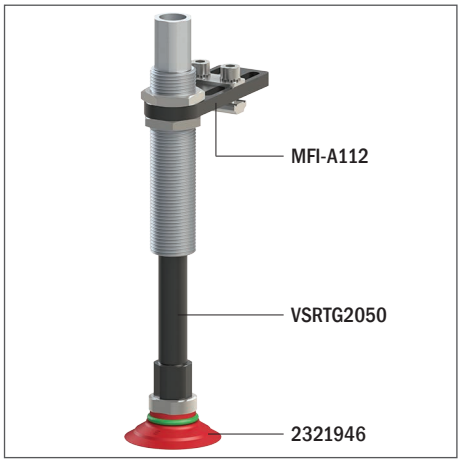
VG.CF42 flat suction cups, FDA-compliant silicone, with reinforcements

- Ideal for handling plastic parts, dry sheet metal and cardboard
- Suitable for items with flat surfaces
- Suitable for handling items with lifting force parallel to the surface thanks to the reinforcements that increase friction and prevent deformations
- The silicone version enables to work at high and low temperatures
- Food-grade silicone compound (FDA-approved)



Application example



Technical data

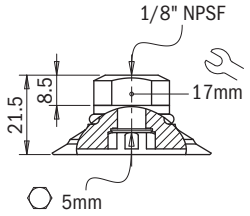
Material	Lifting force [N] perpendicular to the surface, at various vacuum levels			Lifting force [N] parallel to the surface, at various vacuum levels			Volume	Min curve radius	Max vertical movement	Suction cup weight
	-20 kPa	-60 kPa	-90 kPa	-20 kPa	-60 kPa	-90 kPa	[cm³]	[mm]	[mm]	[g]
SIL 50 FDA	21.8	52	68	15	24.5	31	4.8	52	1.8	5.2

Technical features

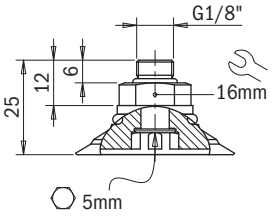
Material	Colour	Hardness	Temperature range
Silicone, SIL FDA	Red	50 Shore	-70 ÷ +200 °C

Identification codes			
Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.CF42S.50.G18F	VG.CF42 suction cup, FDA-compliant silicone, 50 Shore, 1/8" NPSF female	2321943
B	VG.CF42S.50.G18M	VG.CF42 suction cup, FDA-compliant silicone, 50 Shore, G1/8" male	2321945
C	VG.CF42S.50.G14M	VG.CF42 suction cup, FDA-compliant silicone, 50 Shore, G1/4" male	2321946
D	VG.CF42S.50.G38M	VG.CF42 suction cup, FDA-compliant silicone, 50 Shore, G3/8" male	2321947

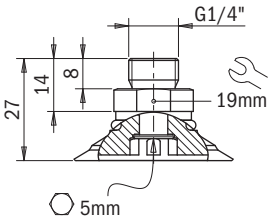
A



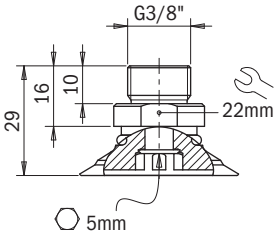
B



C

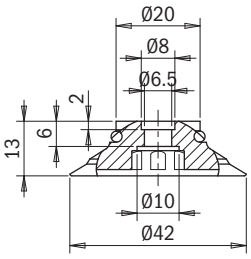


D



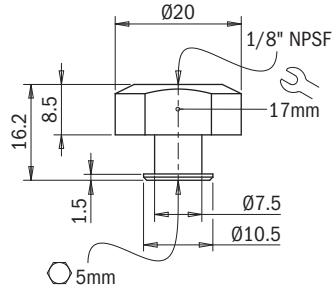
Identification codes			
Drawing	Alphanumeric code	Suction cups	Order code
A	VG.CF42S.50	VG.CF42 suction cup, FDA-compliant silicone, 50 Shore	2321944

A

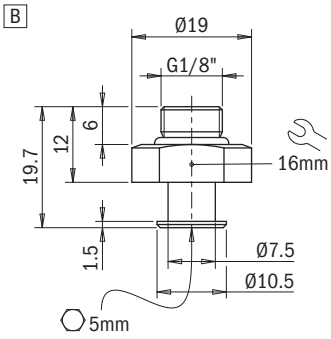


Identification codes			
Drawing	Alphanumeric code	Fittings	Order code
A	FT.G18F.18	1/8" NPSF female fitting	1800019
B	FT.G18M.18	G1/8" male fitting	1800018
C	FT.G14M.18	G1/4" male fitting	1800014
D	FT.G38M.18	G3/8" male fitting	1800038

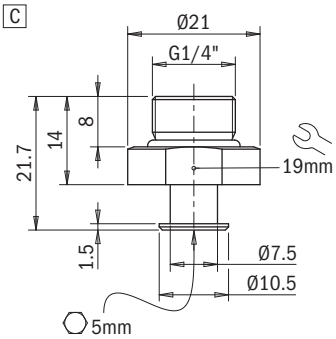
A



B



C



D

