VG.CF112 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

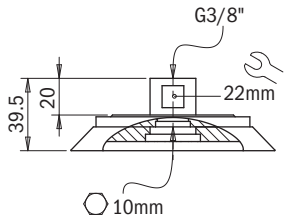
Material	Lifting force [N] perpendicular to the surface, at various vacuum levels			Lifting force [N] parallel to the surface, at various vacuum levels			Volume	Min curve radius	Max vertical movement	Suction cup weight
	-20 kPa	-60 kPa	-90 kPa	-20 kPa	-60 kPa	-90 kPa	[cm³]	[mm]	[mm]	[g]
SIL 50 FDA	160	465	570	145	259	310	70	250	4	80.2

Technical features

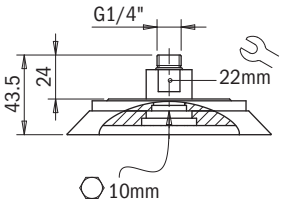
Material	Colour	Hardness	Temperature range
Silicone, SIL FDA	Red	50 Shore	-70 ÷ +200 °C

Identification codes			
Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.CF112S.50.G38F	VG.CF112 suction cup, FDA-compliant silicone, 50 Shore, G3/8" female	2321958
B	VG.CF112S.50.G14M	VG.CF112 suction cup, FDA-compliant silicone, 50 Shore, G1/4" male	2321960
C	VG.CF112S.50.G38M	VG.CF112 suction cup, FDA-compliant silicone, 50 Shore, G3/8" male	2321961
D	VG.CF112S.50.G12M	VG.CF112 suction cup, FDA-compliant silicone, 50 Shore, G1/2" male	2321962

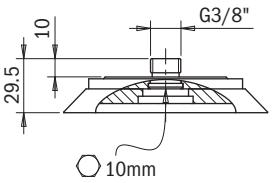
A



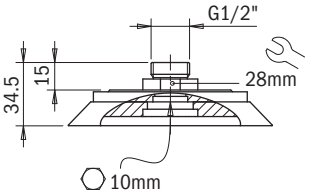
B



C

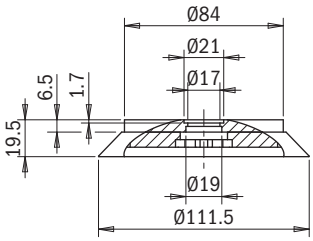


D



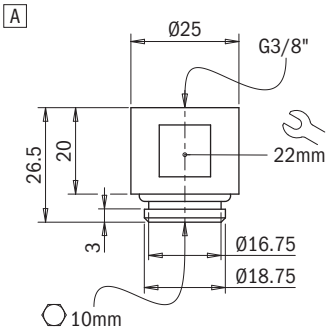
Identification codes			
Drawing	Alphanumeric code	Suction cups	Order code
A	VG.CF112S.50	VG.CF112 suction cup, FDA-compliant silicone, 50 Shore	2321959

A

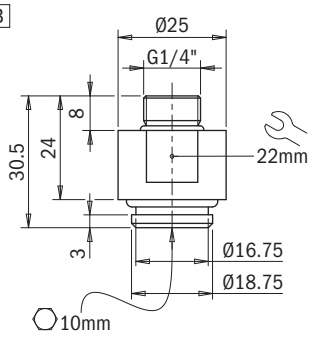


Identification codes			
Drawing	Alphanumeric code	Fittings	Order code
A	FT.G38F	G3/8" female fitting	1600009
B	FT.G14M.16	G1/4" male fitting	1600010
C	FT.G38M.199	G3/8" male fitting	1900039
D	FT.G12M.16	G1/2" male fitting	1600015

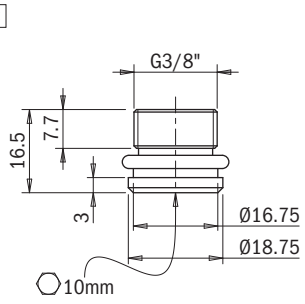
A



B



C



D

