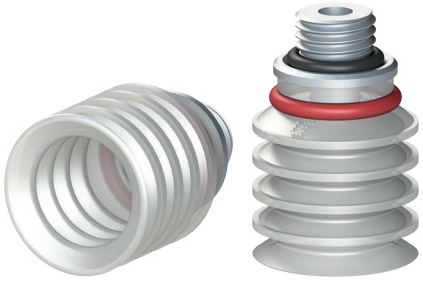
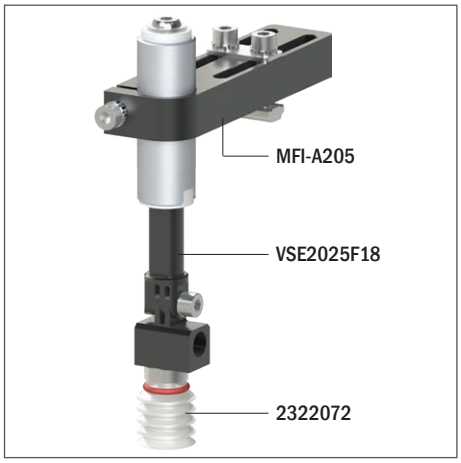
VG.FP20F multi-bellows suction cups in FDA-compliant food-grade silicone

- The silicone is FDA-compliant and therefore suitable for handling unpackaged food
- Suitable for level compensation
- High vertical movement, useful for separating thin parts



Application example



Technical data

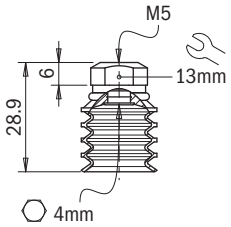
Material	Lifting force [N] perpendicular to the surface, at various vacuum levels			Lifting force [N] parallel to the surface, at various vacuum levels			Volume	Min curve radius	Max vertical movement	Suction cup weight
	-30 kPa	-60 kPa	-90 kPa	-20 kPa	-60 kPa	-90 kPa	[cm³]	[mm]	[mm]	[g]
SIL 50 FDA	2	6	–	–	–	–	4	4	13	3

Technical features

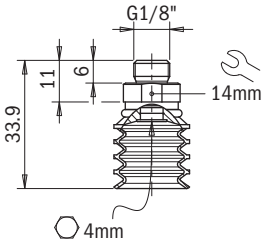
Material	Colour	Hardness	Temperature range
Silicone, FDA SIL	Transparent	50 Shore	-70 ÷ +200 °C

Identification codes			
Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.FP20F.50.M5F	VG.FP20 suction cup, FDA-compliant silicone, 50 Shore, M5 female	2322070
B	VG.FP20F.50.G18M	VG.FP20 suction cup, FDA-compliant silicone, 50 Shore, G1/8" male	2322072
C	VG.FP20F.50.G18MF	VG.FP20 suction cup, FDA-compliant silicone, 50 Shore, G1/8" male / M5 female	2322073
D	VG.FP20F.50.G18MFV	VG.FP20 suction cup, FDA-compliant silicone, 50 Shore, G1/8" male/M5 female with 0.6 mm calibrated hole	2322074

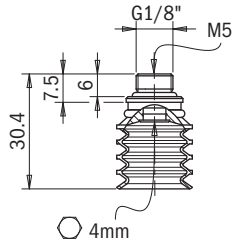
A



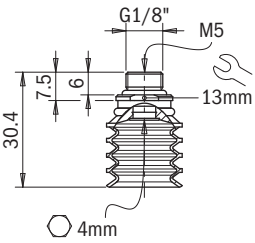
B



C

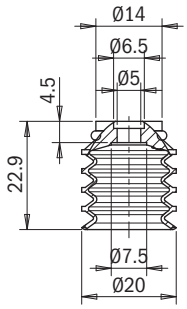


D



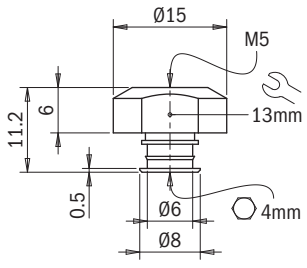
Identification codes			
Drawing	Alphanumeric code	Suction cups	Order code
A	VG.FP20F.50	VG.FP20 suction cup, FDA-compliant silicone, 50 Shore	2322071

A

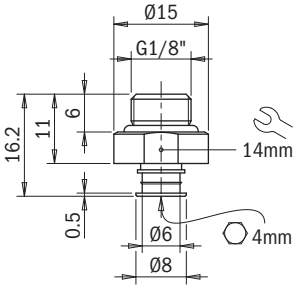


Identification codes			
Drawing	Alphanumeric code	Fittings	Order code
A	FT.M5F	Fitting, M5 female	1700006
B	FT.G18M.17	G1/8" male fitting	1700018
C	FT.G18M.M5F	Fitting, G1/8" male/ M5 female	1700016
D	FT.G18M.M5F.VF	G1/8" male / M5 female fitting, with 0.6 mm calibrated hole	1700017

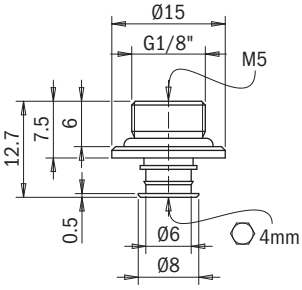
A



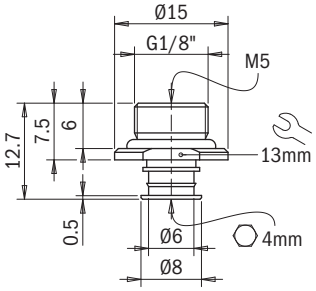
B



C



D



Identification codes			
Alphanumeric code	Disc	Order code
AC.DF20	Perforated disc for thin films, diameter 20 mm	2321780