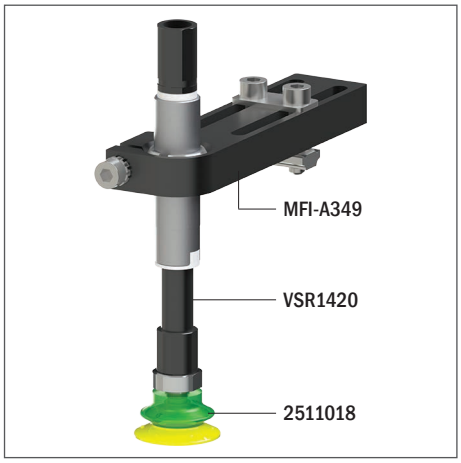
VG.BP25 polyurethane suction cups with bellows

- Suitable for minimal level compensations, with high stability
- Excellent gripping performance on corrugated or porous surfaces, or non-sealed surfaces, such as cardboard, plastic items and composite materials with uneven surface
- Also suitable for applications with lifting forces parallel to the surface
- Features an exceptional elastic memory
- Available with 50 Shore hardness, green colour
- Available with 30/70 Shore hardness. The two-colour suction cup is robust and flexible at the same time



Application example



Technical data

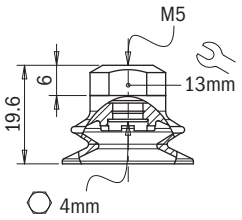
Material	Lifting force [N] perpendicular to the surface, at various vacuum levels			Lifting force [N] parallel to the surface, at various vacuum levels			Volume	Min curve radius	Max vertical movement	Suction cup weight
	-20 kPa	-60 kPa	-90 kPa	-20 kPa	-60 kPa	-90 kPa	[cm³]	[mm]	[mm]	[g]
PU30/70	8.2	18	23.9	8.1	11.9	15.2	1.63	9	5.5	1.8
PU50	8.7	24.8	32.2	8.3	12.9	18.2	1.63	11	5.5	1.8

Technical features

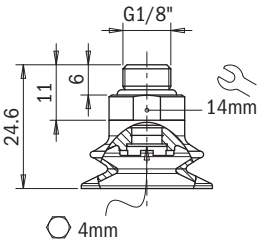
Material	Colour	Hardness	Temperature range
Polyurethane PU, 30/70 Shore	Yellow / Green	30/70 Shore	+10 ÷ +45 °C
Polyurethane PU, 50 Shore	Green	50 Shore	+10 ÷ +45 °C

Identification codes			
Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.BP25.30/70.M5F	VG.BP25 suction cup, polyurethane, 30/70 Shore, M5 female	2511006
B	VG.BP25.30/70.G18M	VG.BP25 suction cup, polyurethane, 30/70 Shore, G1/8" male	2511018
C	VG.BP25.30/70.G18MF	VG.BP25 suction cup, polyurethane, 30/70 Shore, G1/8" male / M5 female	2511016
C	VG.BP25.30/70.G18MFV	VG.BP25 suction cup, polyurethane, 30/70 Shore, G1/8" male / M5 female, with 0.6 mm calibrated hole	2511007
A	VG.BP25.50.M5F	VG.BP25 suction cup, polyurethane, 50 Shore, M5 female	2521006
B	VG.BP25.50.G18M	VG.BP25 suction cup, polyurethane, 50 Shore, G1/8" male	2521018
C	VG.BP25.50.G18MF	VG.BP25 suction cup, polyurethane, 50 Shore, G1/8" male / M5 female	2521016
C	VG.BP25.50.G18MFV	VG.BP25 suction cup, polyurethane, 50 Shore, G1/8" male / M5 female, with 0.6 mm calibrated hole	2521007

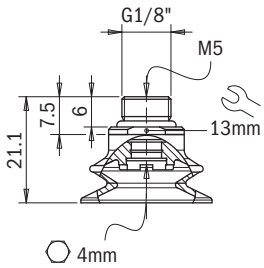
A



B

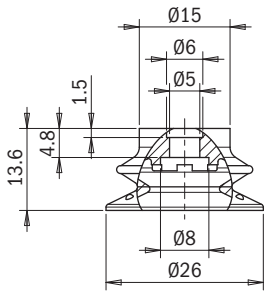


C



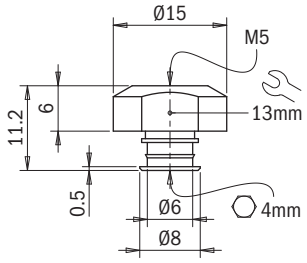
Identification codes			
Drawing	Alphanumeric code	Suction cups	Order code
B	VG.BP25.30/70	VG.BP25 suction cup, polyurethane, 30/70 Shore	2511000
B	VG.BP25.50	VG.BP25 suction cup, polyurethane, 50 Shore	2521000

B

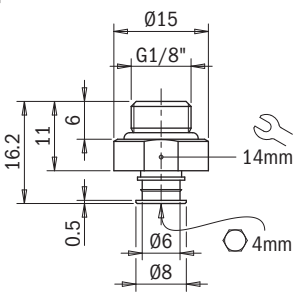


Identification codes			
Drawing	Alphanumeric code	Fittings	Order code
A	FT.M5F	Fitting, M5 female	1700006
B	FT.G18M.17	G1/8" male fitting	1700018
C	FT.G18M.M5F	G1/8" male / M5 female fitting	1700016
C	FT.G18M.M5F.VF	G1/8" male / M5 female fitting, with 0.6 mm calibrated hole	1700017

A



B



C

