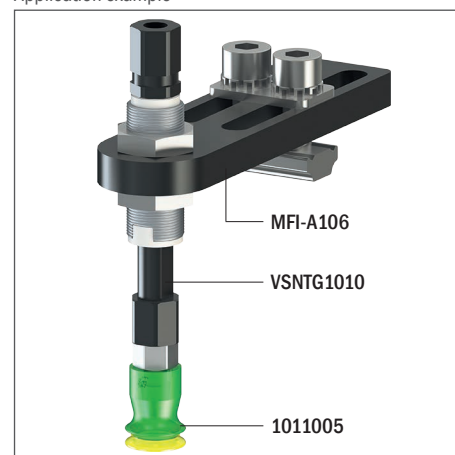


## VG.BP10 suction cups in polyurethane with bellows

- 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

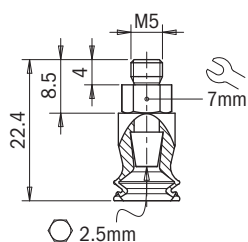
Material	Lifting force [N] perpendicular to the surface, at various vacuum levels			Lifting force [N] parallel to the surface, at various vacuum levels			Volume [cm <sup>3</sup> ]	Min curve radius [mm]	Max vertical movement [mm]	Suction cup weight [g]
	-20 kPa	-60 kPa	-90 kPa	-20 kPa	-60 kPa	-90 kPa				
PU30/70	2.1	2.4	3.9	1.1	2.1	2.5	0.19	4	3	0.5
PU50	2.1	2	3.9	1.5	2.5	3	0.19	6	3	0.5

### 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

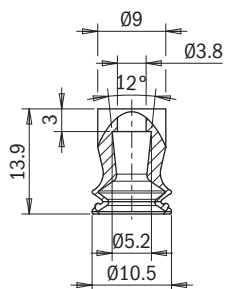
Identification codes			
Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.BP10.30/70.M5M	VG.BP10 suction cup, polyurethane, 30/70 Shore, M5 male	1011005
A	VG.BP10.50.M5M	VG.BP10 suction cup, polyurethane, 50 Shore, M5 male	1021005

A



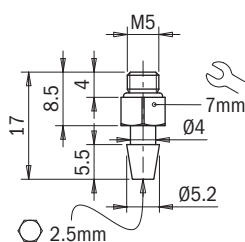
Identification codes			
Drawing	Alphanumeric code	Suction cups	Order code
B	VG.BP10.30/70	VG.BP10 suction cup, polyurethane, 30/70 Shore	1011000
B	VG.BP10.50	VG.BP10 suction cup, polyurethane, 50 Shore	1021000

B



Identification codes			
Drawing	Alphanumeric code	Fittings	Order code
A	FT.M5M	M5 male fitting	1600005

A



Introduction

Vacuum theory

Suction cups

Vacuum pumps

Customised solutions

Suspensions

System accessories