VG.BP75 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

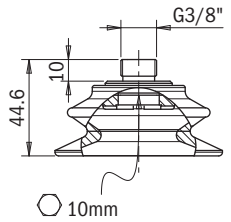
Material	Lifting force [N] perpendicular to the surface, at various vacuum levels			Lifting force [N] parallel to the surface, at various vacuum levels			Volume	Min curve radius	Max vertical movement	Suction cup weight
	-20 kPa	-60 kPa	-90 kPa	-20 kPa	-60 kPa	-90 kPa	[cm³]	[mm]	[mm]	[g]
PU30/70	78.2	190	230	60.9	152	183	42.8	50	16	39.7
PU50	92.4	254	297	80.2	197	230	42.8	60	16	39.7

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

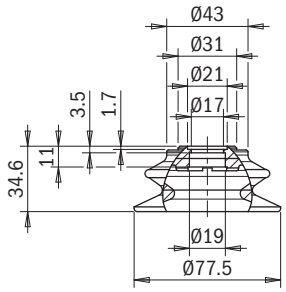
Identification codes			
Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.BP75.30/70.G38M	VG.BP75 suction cup, polyurethane, 30/70 Shore, G3/8" male	**7511038**
A	VG.BP75.50.G38M	VG.BP75 suction cup, polyurethane, 50 Shore, G3/8" male	**7521038**

A



Identification codes			
Drawing	Alphanumeric code	Suction cups	Order code
B	VG.BP75.30/70	VG.BP75 suction cup, polyurethane, 30/70 Shore	**7511000**
B	VG.BP75.50	VG.BP75 suction cup, polyurethane, 50 Shore	**7521000**

B



Identification codes			
Drawing	Alphanumeric code	Fittings	Order code
A	FT.G38M.199	G3/8" male fitting	**1900039**

A

