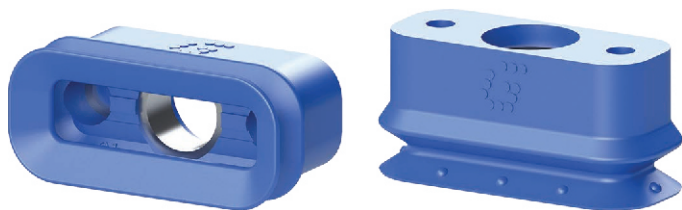


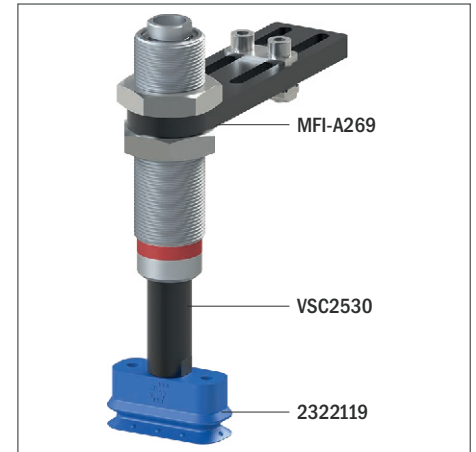
Suction cups / Polyurethane

VG.BR20X45 rectangular bellows suction cups in polyurethane

- Suitable for handling snack foods and food bars in fow packs
- Version with 1.5 bellows
- Ideal for picking up an object and placing it on its side
- Thin lip capable of adapting perfectly to the plastic film



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 [cm³]	Min curve radius [mm]	Max vertical movement [mm]	Suction cup weight [g]
	-20 kPa	-60 kPa	-90 kPa	-20 kPa	-60 kPa	-90 kPa				
PU50	15.2	26.4	39.3	21.2	33.4	54	6.1	15	6	7.5

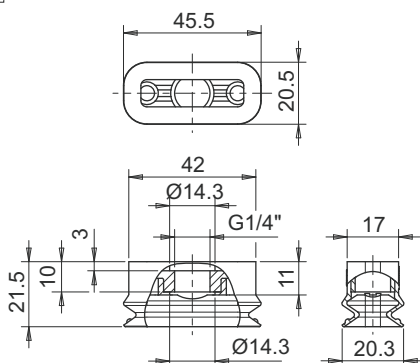
Technical features

Material	Colour	Hardness	Temperature range
Polyurethane PU50 Shore	Blue	50 Shore	+10 ÷ +45 °C

Identification codes

Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.BR20X45P.50.G14F	VG.BR20X45 suction cup, polyurethane, 50 Shore, G1/4" Female	2322119

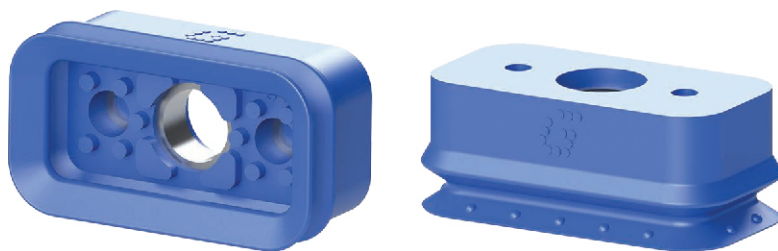
A



Suction cups / Polyurethane

VG.BR30X55 rectangular bellows suction cups in polyurethane

- Suitable for handling snack foods and food bars in fow packs
- Version with 1.5 bellows
- Capable of handling objects with small level differences
- Suitable for applications where grips are parallel or perpendicular to the surface
- Lip capable of adapting perfectly to the plastic flm
- Ideal for picking up an object and placing it on its side
- The embossed tread pattern prevents damage to the handled product and implosion of the lip



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 [cm³]	Min curve radius [mm]	Max vertical movement [mm]	Suction cup weight [g]
	-20 kPa	-60 kPa	-90 kPa	-20 kPa	-60 kPa	-90 kPa				
PU50	23.4	65.3	88.4	24.2	65.4	89.2	16	28	7	16.2

Technical features

Material	Colour	Hardness	Temperature range
Polyurethane PU50 Shore	Blue	50 Shore	+10 ÷ +45 °C

Identification codes

Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.BR30X55P.50.G14F	VG.BR30X55 suction cup, polyurethane, 50 Shore, G1/4" Female	2322120

A

