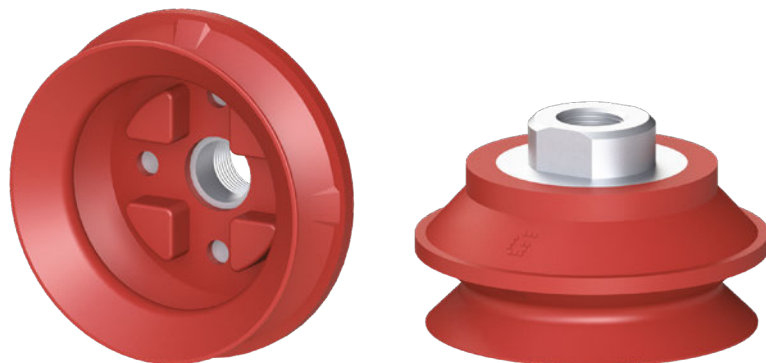
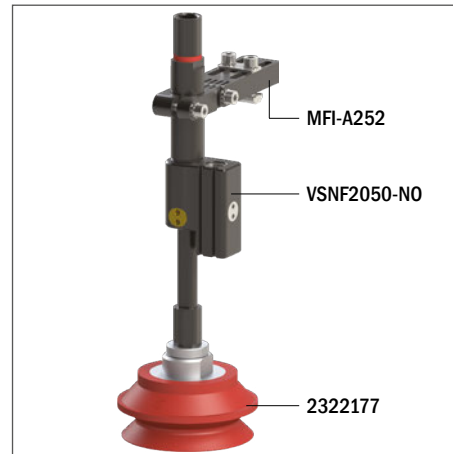


Suction cups / Silicone

VG.B77S bellows suction cups in silicone

- Ideal for palletisation and depalletisation applications
- Silicone compound
- Suitable for high working temperatures
- Suitable for objects with flat or slightly curved surfaces
- They enable to compensate for differences in height

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 ³]	Min curve radius [mm]	Max vertical movement [mm]	Suction cup weight [g]
	-20 kPa	-60 kPa	-90 kPa	-20 kPa	-60 kPa	-90 kPa				
SIL 50	78	173	231	66	125	157	110	40	24	37

Technical features

Material	Color	Hardness	Temperature range
Silicone, SIL	Red	50 Shore	-94 - +392 °F

Identification codes

Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.B77S.50.G14M	VG.B77 suction cup, silicone, 50 Shore, G1/4" male	2322177
B	VG.B77S.50.G14F	VG.B77 suction cup, silicone, 50 Shore, G1/4" female	2322178
C	VG.B77S.50.G38M	VG.B77 suction cup, silicone, 50 Shore, G3/8" male	2322179
D	VG.B77S.50.G38F	VG.B77 suction cup, silicone, 50 Shore, G3/8" female	2322180

