

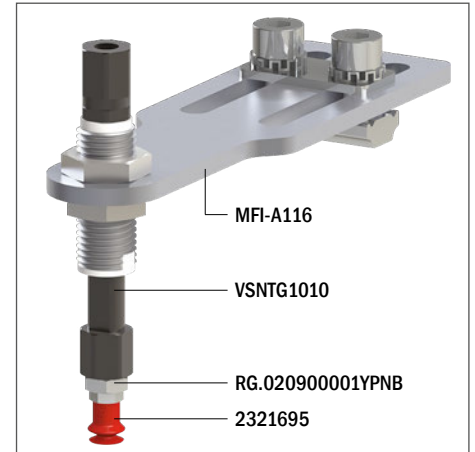
# Suction cups / Silicone

## VG.B6S bellows suction cups in silicone

- 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

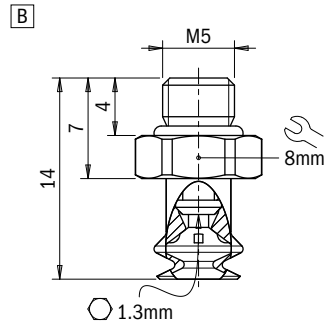
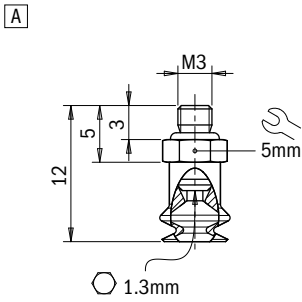
Material	Lifting force [N] perpendicular to the surface, at various vacuum levels			Lifting force [N] parallel to the surface, at various vacuum levels			Volume [cm <sup>3</sup> ]	Min curve radius [mm]	Max vertical movement [mm]	Suction cup weight [g]
	-20 kPa	-60 kPa	-90 kPa	-20 kPa	-60 kPa	-90 kPa				
SIL 50	0.25	0.78	1.1	–	–	–	0.05	1.5	1.5	0.1

### Technical features

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

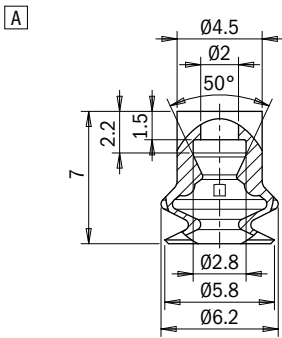
**Identification codes**

Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.B6S.50.M3M.E5	VG.B6 suction cup, silicone, 50 Shore, M3 Male, 5 mm hex	2321695
B	VG.B6S.50.M5M.E8	VG.B6 suction cup, silicone, 50 Shore, M5 Male, 8 mm hex	2321095



**Identification codes**

Drawing	Alphanumeric code	Suction cups	Order code
A	VG.B6S.50	VG.B6 suction cup, silicone, 50 Shore	2321696



**Identification codes**

Drawing	Alphanumeric code	Fittings	Order code
A	FT.M3M.E5	M3 male fitting, hex, 5 mm	2321402
B	FT.M5M.E8.06	M5 male fitting, hex, 8 mm	2321005

