VG.B77S bellows suction cups in FDA-compliant silicone

- Ideal for palletisation and depalletisation applications
- Food-grade silicone compound (FDA-approved)
- 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	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]
SIL 50 FDA	78	173	231	66	125	157	110	40	24	37

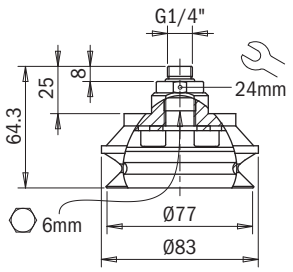
Technical features

Material	Colour	Hardness	Temperature range
Silicone, SIL FDA	Red	50 Shore	-70 ÷ +200 °C

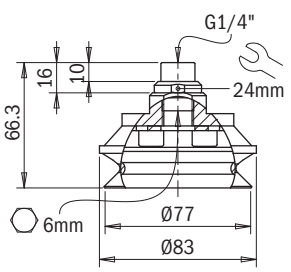
Identification codes

Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.B77S.50.G14M	VG.B77 suction cup, FDA-compliant silicone, 50 Shore, G1/4" male	**2322177**
B	VG.B77S.50.G14F	VG.B77 suction cup, FDA-compliant silicone, 50 Shore, G1/4" female	**2322178**
C	VG.B77S.50.G38M	VG.B77 suction cup, FDA-compliant silicone, 50 Shore, G3/8" male	**2322179**
D	VG.B77S.50.G38F	VG.B77 suction cup, FDA-compliant silicone, 50 Shore, G3/8" female	**2322180**
E	VG.B77S.50.G12F	VG.B77 suction cup, FDA-compliant silicone, 50 Shore, G1/2" female	**2322206**

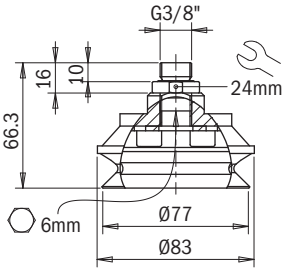
A



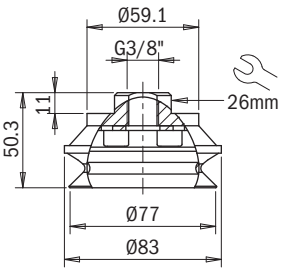
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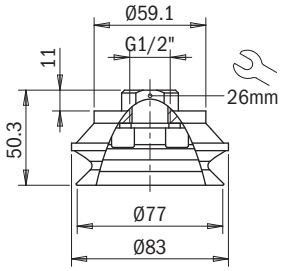
C



D



E



Notes