VG.BPG48FSI multi-bellows suction cups in FDA-compliant food-grade silicone

- Suitable for handling bags, pouches and flexible packages for solids and liquids
- Version with 1.5 bellows
- Suction cups in FDA-compliant silicone
- Ideal for handling unpackaged food products such as pralines or biscuits with porous and uneven surfaces
- Reinforced bellows for higher grip stability
- The lip of the suction cup has been designed to maximise the grip and allow perfect adhesion even on wrinkles without damaging the grip surfaces



Application example



Technical data

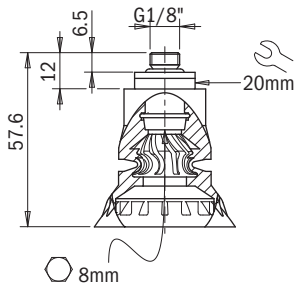
Material	Lifting force [N] perpendicular to the surface, at various vacuum levels			Lifting force [N] parallel to the surface, at various vacuum levels			Volume	Min curve radius	Max vertical movement	Suction cup weight
	-20 kPa	-50 kPa	-60 kPa	-20 kPa	-50 kPa	-60 kPa	[cm³]	[mm]	[mm]	[g]
SIL 40 FDA	19.8	26	32.9	10.9	16.5	22	17.9	24	4	18.4

Technical features

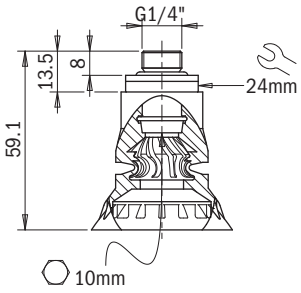
Material	Colour	Hardness	Temperature range
Silicone, FDA SIL	Transparent	40 Shore	-70 ÷ +200 °C

Identification codes			
Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.BPG48FSI.40.G18M	VG.BPG48 suction cup, FDA-compliant silicone, 40 Shore, G1/8" male	2323093
B	VG.BPG48FSI.40.G14M	VG.BPG48 suction cup, FDA-compliant silicone, 40 Shore, G1/4" male	2323095
C	VG.BPG48FSI.40.G38M	VG.BPG48 suction cup, FDA-compliant silicone, 40 Shore, G3/8" male	2323096

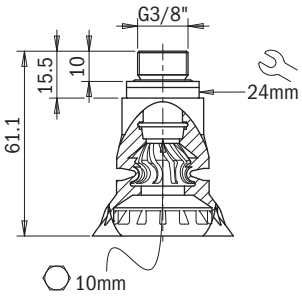
A



B

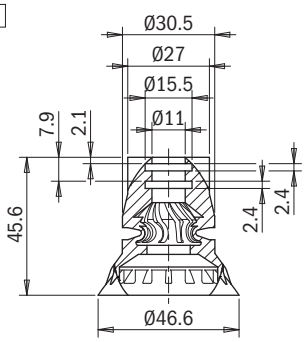


C



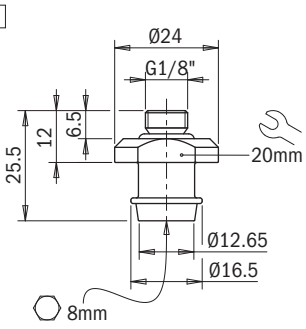
Identification codes			
Drawing	Alphanumeric code	Suction cups	Order code
A	VG.BPG48FSI.40	VG.BPG48 suction cup, FDA-compliant silicone, 40 Shore	2323094

A

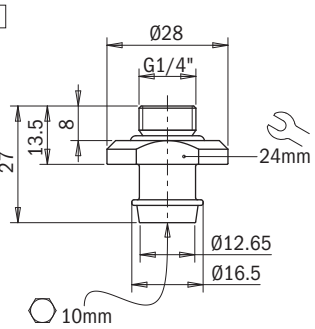


Identification codes			
Drawing	Alphanumeric code	Fittings	Order code
A	FT.G18M.E8	G1/8" male fitting	1900017
B	FT.G14M.E10	G1/4" male fitting	1900013
C	FT.G38M.E10	G3/8" male fitting	1900037

A



B



C

