

Suction cups / FDA-compliant silicone

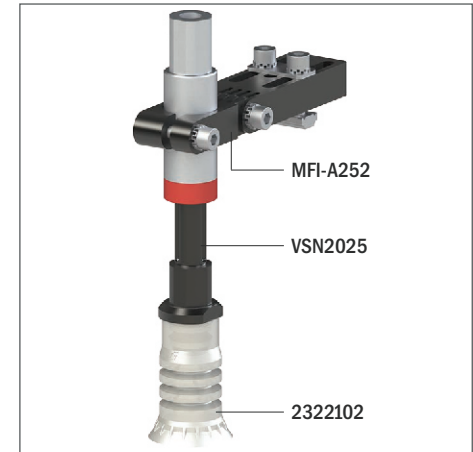
VG.LPG30F multi-bellows suction cups in FDA-compliant silicone

- Suitable for handling bags, pouches and flexible packages for solids and liquids
- Version with 3.5 bellows
- Suction cups in FDA-compliant silicone
- 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

NEW



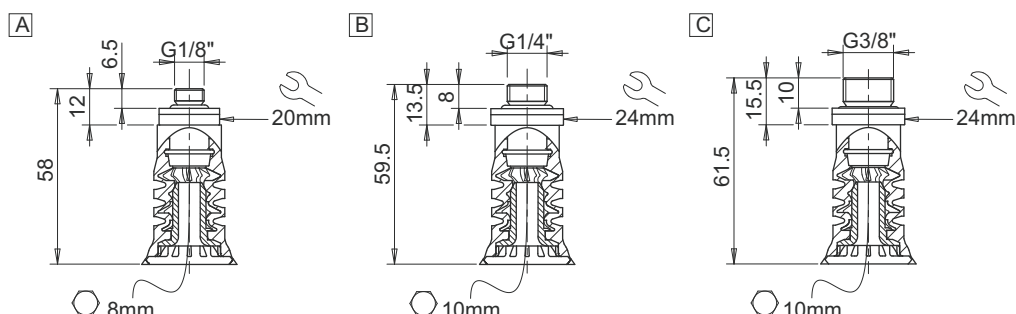
Application example



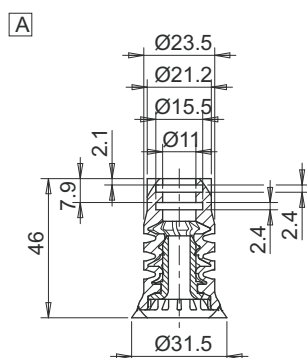
Technical data										
Material	Lifting force [N] perpendicular to the surface, at various vacuum levels			Lifting force [N] parallel to the surface, at various vacuum levels			Volume [cm ³]	Min curve radius [mm]	Max vertical movement [mm]	Suction cup weight [g]
	-20 kPa	-50 kPa	-60 kPa	-20 kPa	-50 kPa	-60 kPa				
SIL 40 FDA	9.0	16.0	17.5	—	—	—	10.5	15	9	10.7

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

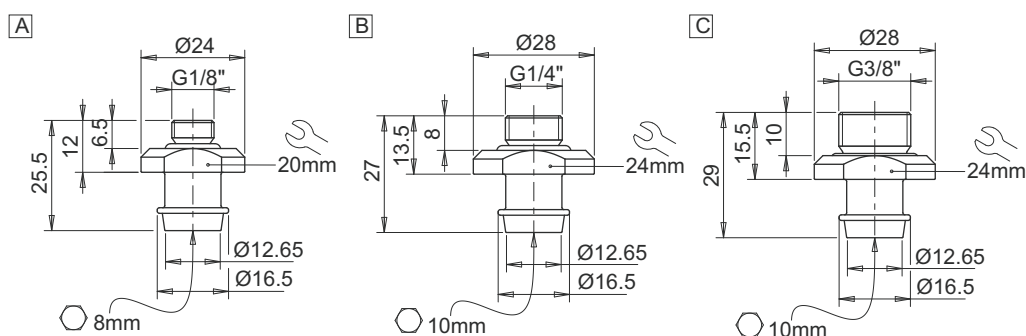
Identification codes			
Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.LPG30F.40.G18M	VG.LPG30 suction cup, FDA-compliant silicone, 40 Shore, with internal insert, G1/8" male	2322102
B	VG.LPG30F.40.G14M	VG.LPG30 suction cup, FDA-compliant silicone, 40 Shore, with internal insert, G1/4" male	2322104
C	VG.LPG30F.40.G38M	VG.LPG30 suction cup, FDA-compliant silicone, 40 Shore, with internal insert, G3/8" male	2322105



Identification codes			
Drawing	Alphanumeric code	Suction cups	Order code
A	VG.LPG30F.40	VG.LPG30 suction cup, FDA-compliant silicone, 40 Shore, with internal insert	2322103



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



Identification codes		
Alphanumeric code	Insert	Order code
AC.LPG30	Spare insert for flow packs, size 30 mm in PA12 GB material	2322147

Suction cups / FDA-compliant silicone

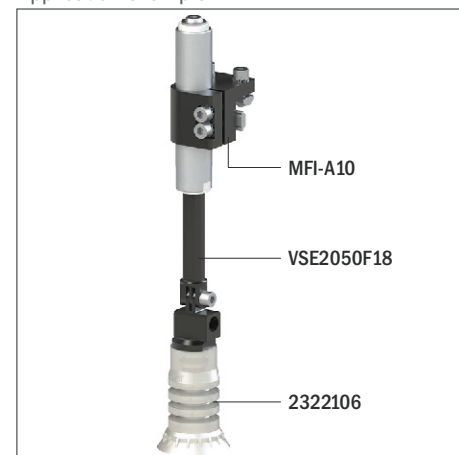
VG.LPG41F multi-bellows suction cups in FDA-compliant silicone

- Suitable for handling bags, pouches and flexible packages for solids and liquids
- Version with 3.5 bellows
- Suction cups in FDA-compliant silicone
- 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

NEW



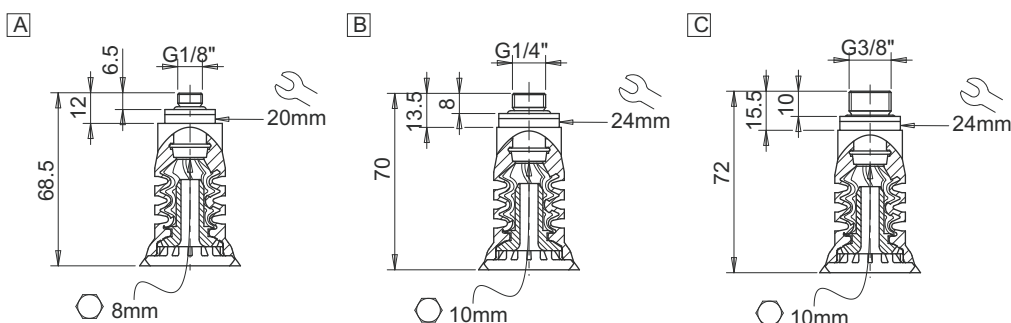
Application example



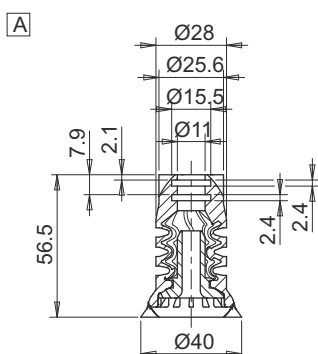
Technical data										
Material	Lifting force [N] perpendicular to the surface, at various vacuum levels			Lifting force [N] parallel to the surface, at various vacuum levels			Volume [cm ³]	Min curve radius [mm]	Max vertical movement [mm]	Suction cup weight [g]
	-20 kPa	-50 kPa	-60 kPa	-20 kPa	-50 kPa	-60 kPa				
SIL 40 FDA	13	18.6	22.5	—	—	—	17.3	20.5	10.5	17.7

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

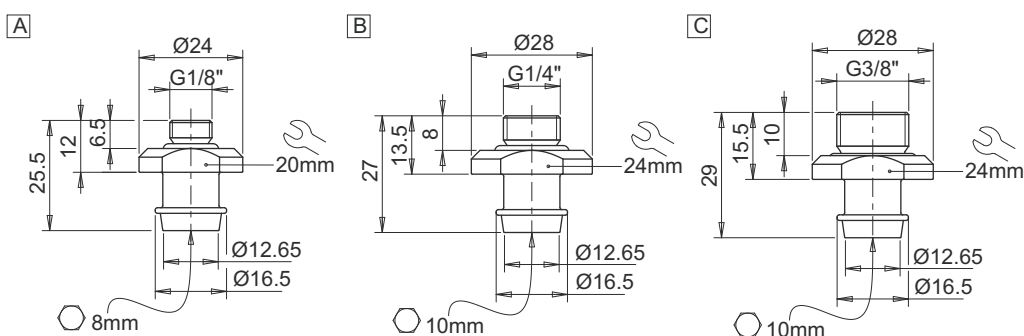
Identification codes			
Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.LPG41F.40.G18M	VG.LPG41 suction cup, FDA-compliant silicone, 40 Shore, with internal insert, G1/8" male	2322106
B	VG.LPG41F.40.G14M	VG.LPG41 suction cup, FDA-compliant silicone, 40 Shore, with internal insert, G1/4" male	2322108
C	VG.LPG41F.40.G38M	VG.LPG41 suction cup, FDA-compliant silicone, 40 Shore, with internal insert, G3/8" male	2322109



Identification codes			
Drawing	Alphanumeric code	Suction cups	Order code
A	VG.LPG41F.40	VG.LPG41 suction cup, FDA-compliant silicone, 40 Shore, with internal insert	2322107



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



Identification codes		
Alphanumeric code	Insert	Order code
AC.LPG41	Spare insert for flow packs, size 41 mm in PA12 GB material	2322148

Suction cups / FDA-compliant silicone

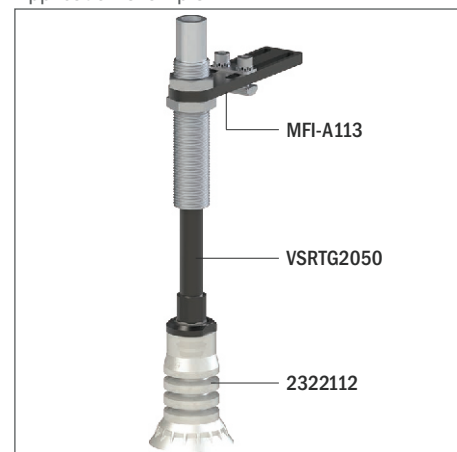
VG.LPG48F multi-bellows suction cups in FDA-compliant silicone

- Suitable for handling bags, pouches and flexible packages for solids and liquids
- Version with 3.5 bellows
- Suction cups in FDA-compliant silicone
- 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

NEW



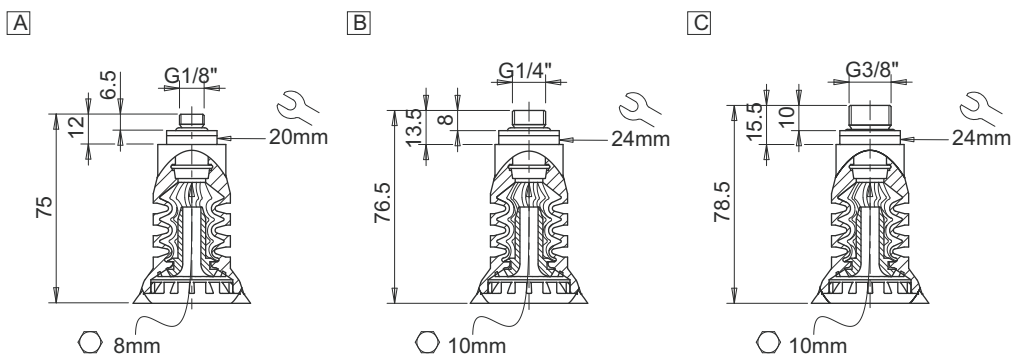
Application example



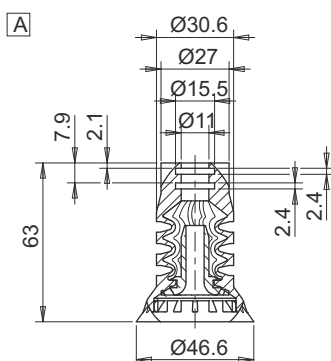
Technical data										
Material	Lifting force [N] perpendicular to the surface, at various vacuum levels			Lifting force [N] parallel to the surface, at various vacuum levels			Volume	Min curve radius	Max vertical movement	Suction cup weight
	-20 kPa	-50 kPa	-60 kPa	-20 kPa	-50 kPa	-60 kPa				
SJL 40 FDA	19.6	25	32.5	—	—	—	23.7	24	12	24

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

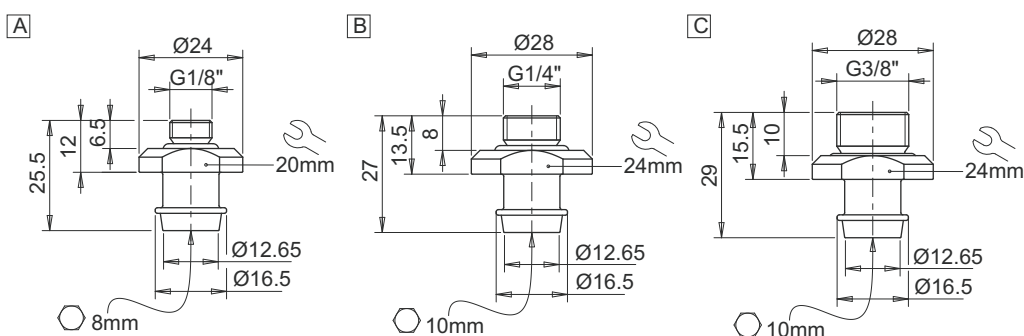
Identification codes			
Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.LPG48F.40.G18M	VG.LPG48 suction cup, FDA-compliant silicone, 40 Shore, with internal insert, G1/8" male	2322110
B	VG.LPG48F.40.G14M	VG.LPG48 suction cup, FDA-compliant silicone, 40 Shore, with internal insert, G1/4" male	2322112
C	VG.LPG48F.40.G38M	VG.LPG48 suction cup, FDA-compliant silicone, 40 Shore, with internal insert, G3/8" male	2322113



Identification codes			
Drawing	Alphanumeric code	Suction cups	Order code
A	VG.LPG48F.40	VG.LPG48 suction cup, FDA-compliant silicone, 40 Shore, with internal insert	2322111



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



Identification codes		
Alphanumeric code	Insert	Order code
AC.LPG48	Spare insert for flow packs, size 48 mm in PA12 GB material	2322149

Suction cups / FDA-compliant silicone

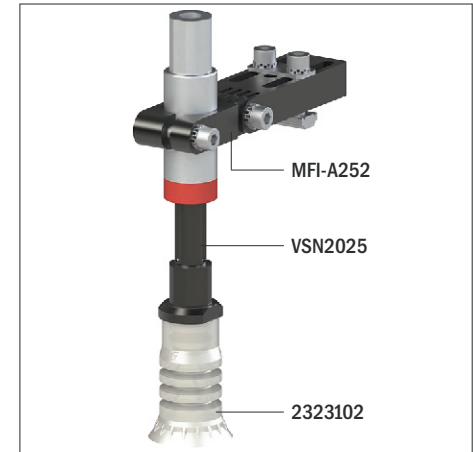
VG.LPG30FSI multi-bellows suction cups in FDA-compliant silicone

- Suitable for handling bags, pouches and flexible packages for solids and liquids
- Version with 3.5 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

NEW



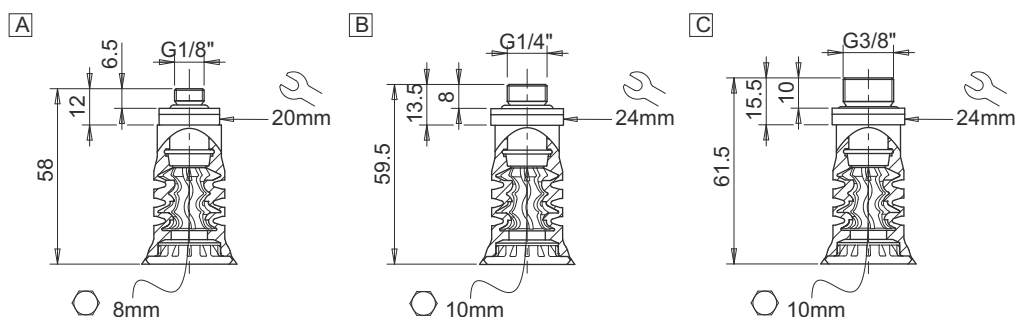
Application example



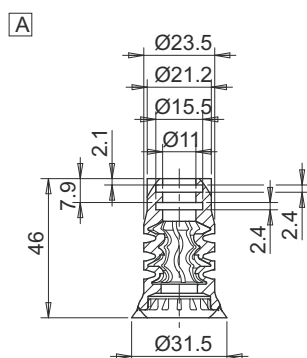
Technical data										
Material	Lifting force [N] perpendicular to the surface, at various vacuum levels			Lifting force [N] parallel to the surface, at various vacuum levels			Volume [cm³]	Min curve radius [mm]	Max vertical movement [mm]	Suction cup weight [g]
	-20 kPa	-50 kPa	-60 kPa	-20 kPa	-50 kPa	-60 kPa				
SIL 40 FDA	9.0	16.0	17.5	—	—	—	10.5	15	9	10.7

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

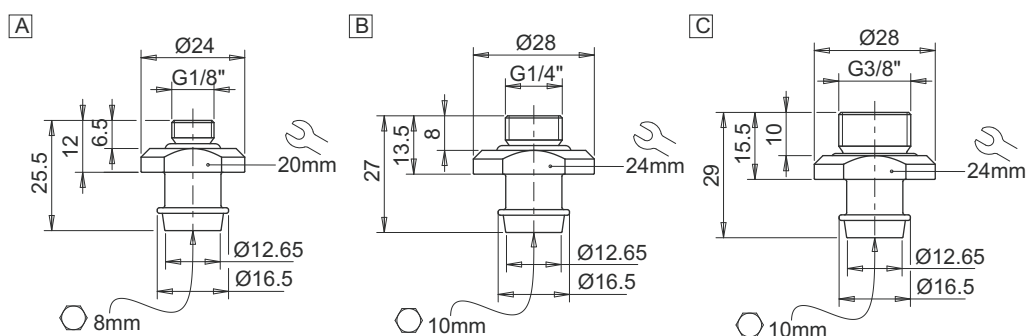
Identification codes			
Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.LPG30FSI.40.G18M	VG.LPG30 suction cup, FDA-compliant silicone, 40 Shore, G1/8" male	2323102
B	VG.LPG30FSI.40.G14M	VG.LPG30 suction cup, FDA-compliant silicone, 40 Shore, G1/4" male	2323104
C	VG.LPG30FSI.40.G38M	VG.LPG30 suction cup, FDA-compliant silicone, 40 Shore, G3/8" male	2323105



Identification codes			
Drawing	Alphanumeric code	Suction cups	Order code
A	VG.LPG30FSI.40	VG.LPG30 suction cup, FDA-compliant silicone, 40 Shore	2323103



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



Suction cups / FDA-compliant silicone

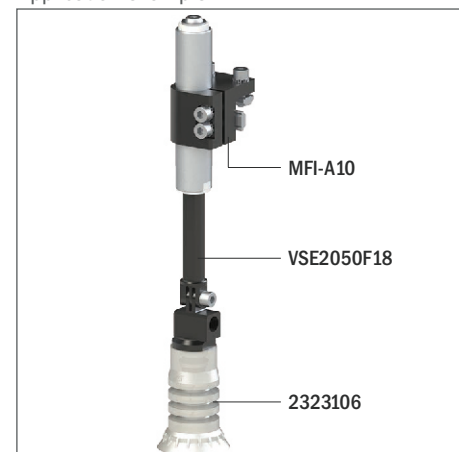
VG.LPG41FSI multi-bellows suction cups in FDA-compliant silicone

- Suitable for handling bags, pouches and flexible packages for solids and liquids
- Version with 3.5 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

NEW



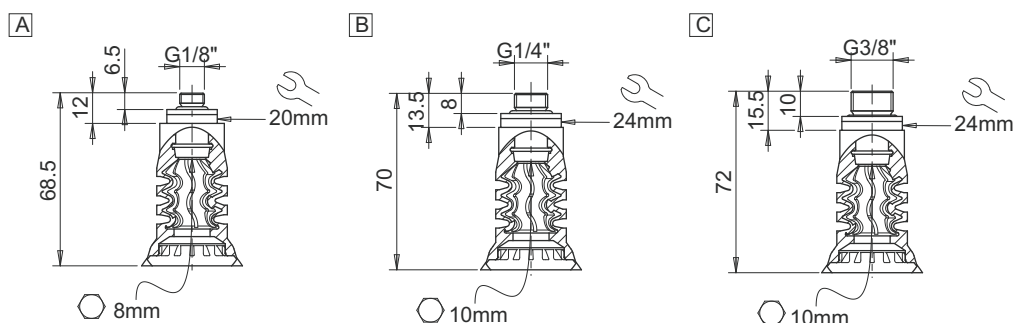
Application example



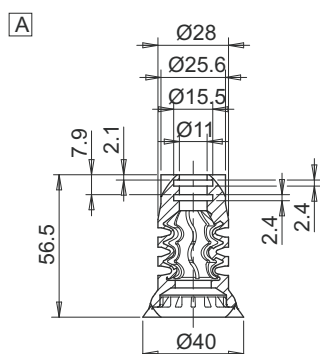
Technical data										
Material	Lifting force [N] perpendicular to the surface, at various vacuum levels			Lifting force [N] parallel to the surface, at various vacuum levels			Volume [cm ³]	Min curve radius [mm]	Max vertical movement [mm]	Suction cup weight [g]
	-20 kPa	-50 kPa	-60 kPa	-20 kPa	-50 kPa	-60 kPa				
SIL 40 FDA	13	18.6	22.5	—	—	—	17.3	20.5	10.5	17.7

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

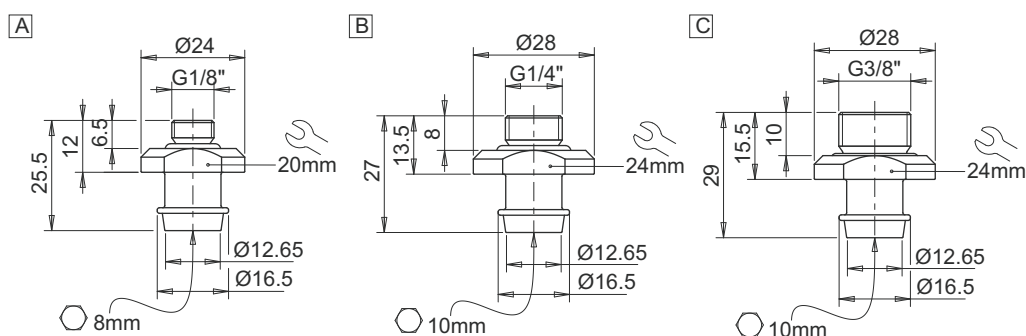
Identification codes			
Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.LPG41FSI.40.G18M	VG.LPG41 suction cup, FDA-compliant silicone, 40 Shore, G1/8" male	2323106
B	VG.LPG41FSI.40.G14M	VG.LPG41 suction cup, FDA-compliant silicone, 40 Shore, G1/4" male	2323108
C	VG.LPG41FSI.40.G38M	VG.LPG41 suction cup, FDA-compliant silicone, 40 Shore, G3/8" male	2323109



Identification codes			
Drawing	Alphanumeric code	Suction cups	Order code
A	VG.LPG41FSI.40	VG.LPG41 suction cup, FDA-compliant silicone, 40 Shore	2323107



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



Suction cups / FDA-compliant silicone

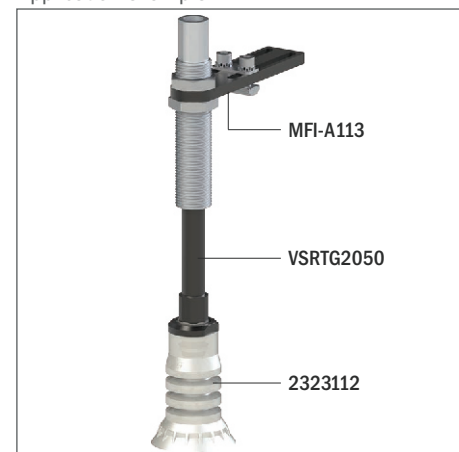
VG.LPG48FSI multi-bellows suction cups in FDA-compliant silicone

- Suitable for handling bags, pouches and flexible packages for solids and liquids
- Version with 3.5 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

NEW



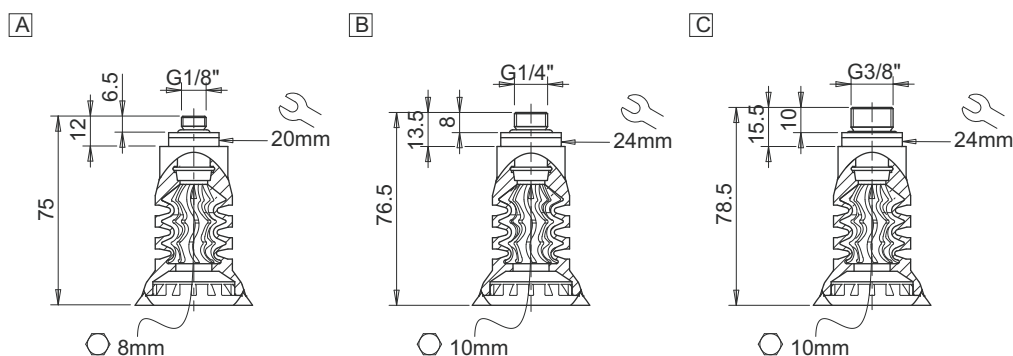
Application example



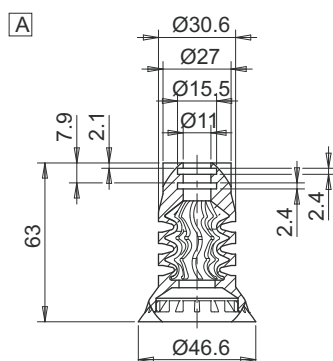
Technical data										
Material	Lifting force [N] perpendicular to the surface, at various vacuum levels			Lifting force [N] parallel to the surface, at various vacuum levels			Volume	Min curve radius	Max vertical movement	Suction cup weight
	-20 kPa	-50 kPa	-60 kPa	-20 kPa	-50 kPa	-60 kPa				
SJL 40 FDA	19.6	25	32.5	—	—	—	23.7	24	12	24

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.LPG48FSI.40.G18M	VG.LPG48 suction cup, FDA-compliant silicone, 40 Shore, G1/8" male	2323110
B	VG.LPG48FSI.40.G14M	VG.LPG48 suction cup, FDA-compliant silicone, 40 Shore, G1/4" male	2323112
C	VG.LPG48FSI.40.G38M	VG.LPG48 suction cup, FDA-compliant silicone, 40 Shore, G3/8" male	2323113



Identification codes			
Drawing	Alphanumeric code	Suction cups	Order code
A	VG.LPG48FSI.40	VG.LPG48 suction cup, FDA-compliant silicone, 40 Shore	2323111



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

