

Suction cups / Polyurethane

VG.GX10P suction cups in polyurethane

- Suitable for compensating for different heights
- Ideal for handling items with porous and uneven surface
- Features an exceptional elastic memory
- Available with 50 Shore hardness, green colour
- Available with 30/60 Shore hardness. The two-colour suction cup is robust and flexible at the same time



Application example



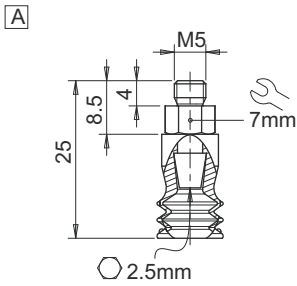
Technical data

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				
PU30/60	1.2	2.3	3.4	—	—	—	0.56	4	4.5	0.6
PU50	1.2	2.4	3.3	—	—	—	0.56	6	4.5	0.6

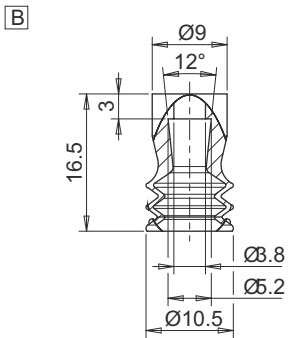
Technical features

Material	Colour	Hardness	Temperature range
Polyurethane PU, 30/60 Shore	Yellow / Green	30/60 Shore	+10 ÷ +45 °C
Polyurethane PU, 50 Shore	Green	50 Shore	+10 ÷ +45 °C

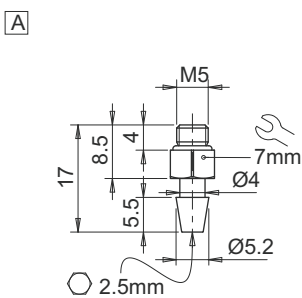
Identification codes			
Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.GX10P.30/60.M5M	VG.GX10P suction cup, polyurethane, 30/60 Shore, M5 male	1010005
A	VG.GX10P.50.M5M	VG.GX10P suction cup, polyurethane, 50 Shore, M5 male	1020005



Identification codes			
Drawing	Alphanumeric code	Suction cups	Order code
B	VG.GX10P.30/60	VG.GX10P suction cup, polyurethane, 30/60 Shore	1010000
B	VG.GX10P.50	VG.GX10P suction cup, polyurethane, 50 Shore	1020000



Identification codes			
Drawing	Alphanumeric code	Fittings	Order code
A	FT.M5M	M5 male fitting	1600005



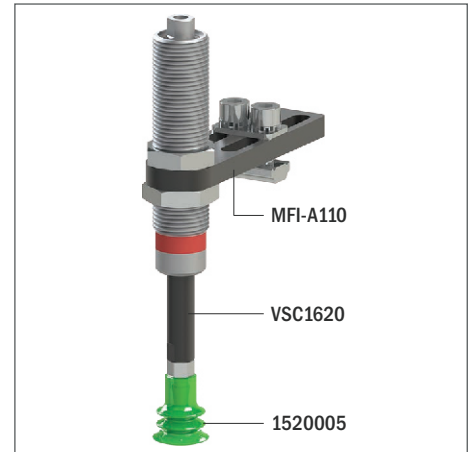
Suction cups / Polyurethane

VG.GX15P suction cups in polyurethane

- Suitable for compensating for different heights
- Ideal for handling items with porous and uneven surface
- Features an exceptional elastic memory
- Available with 50 Shore hardness, green colour
- Available with 30/60 Shore hardness. The two-colour suction cup is robust and flexible at the same time



Application example



Technical data

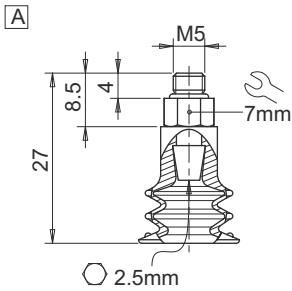
Material	Lifting force [N] perpendicular to the surface, at various vacuum levels			Lifting force [N] parallel to the surface, at various vacuum levels			Volume [cm ³]	Min curve radius [mm]	Max vertical movement [mm]	Suction cup weight [g]
	-20 kPa	-60 kPa	-90 kPa	-20 kPa	-60 kPa	-90 kPa				
PU30/60	2.9	6.9	5.5	—	—	—	0.92	5.5	5.5	0.9
PU50	3.2	9.1	6.2	—	—	—	0.92	6	5.5	0.9

Technical features

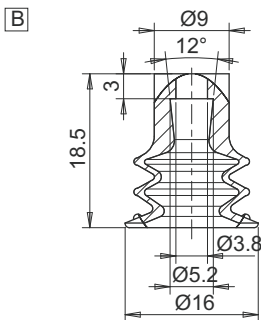
Material	Colour	Hardness	Temperature range
Polyurethane PU, 30/60 Shore	Yellow / Green	30/60 Shore	+10 ÷ +45 °C
Polyurethane PU, 50 Shore	Green	50 Shore	+10 ÷ +45 °C

Identification codes

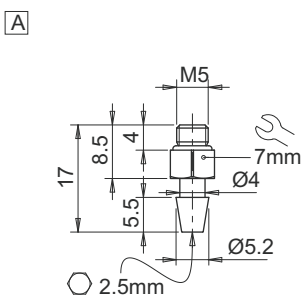
Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.GX15P.30/60.M5M	VG.GX15P suction cup, polyurethane, 30/60 Shore, M5 male	1510005
A	VG.GX15P.50.M5M	VG.GX15P suction cup, polyurethane, 50 Shore, M5 male	1520005


Identification codes

Drawing	Alphanumeric code	Suction cups	Order code
B	VG.GX15P.30/60	VG.GX15P suction cup, polyurethane, 30/60 Shore	1510000
B	VG.GX15P.50	VG.GX15P suction cup, polyurethane, 50 Shore	1520000


Identification codes

Drawing	Alphanumeric code	Fittings	Order code
A	FT.M5M	M5 male fitting	1600005



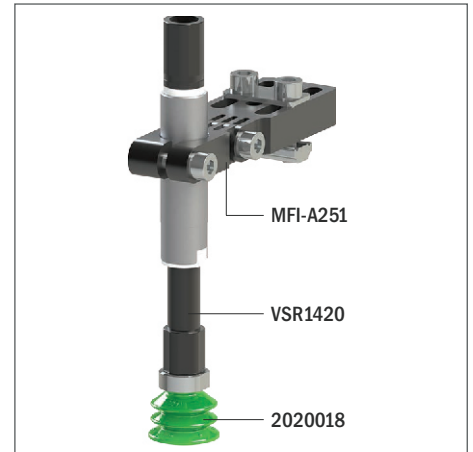
Suction cups / Polyurethane

VG.GX20P suction cups in polyurethane

- Suitable for compensating for different heights
- Ideal for handling items with porous and uneven surface
- Features an exceptional elastic memory
- Available with 50 Shore hardness, green colour
- Available with 30/60 Shore hardness. The two-colour suction cup is robust and flexible at the same time



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				
PU30/60	4.6	10.9	12.1	—	—	—	1.16	8.5	6.5	1.4
PU50	5.7	14.2	13.1	—	—	—	1.16	10	6.5	1.4

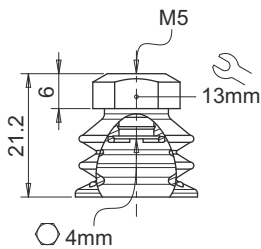
Technical features

Material	Colour	Hardness	Temperature range
Polyurethane PU, 30/60 Shore	Yellow / Green	30/60 Shore	+10 ÷ +45 °C
Polyurethane PU, 50 Shore	Green	50 Shore	+10 ÷ +45 °C

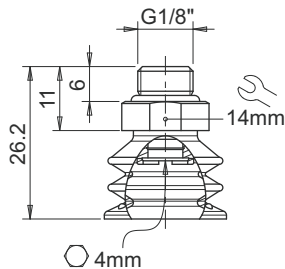
Identification codes

Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.GX20P.30/60.M5F	VG.GX20P suction cup, polyurethane, 30/60 Shore, M5 female	2010006
B	VG.GX20P.30/60.G18M	VG.GX20P suction cup, polyurethane, 30/60 Shore, G1/8" male	2010018
C	VG.GX20P.30/60.G18MF	VG.GX20P suction cup, polyurethane, 30/60 Shore, G1/8" male / M5 female	2010016
C	VG.GX20P.30/60.G18MFV	VG.GX20P suction cup, polyurethane, 30/60 Shore, G1/8" male / M5 female, with +ow control valve	2010007
A	VG.GX20P.50.M5F	VG.GX20P suction cup, polyurethane, 50 Shore, M5 female	2020006
B	VG.GX20P.50.G18M	VG.GX20P suction cup, polyurethane, 50 Shore, G1/8" male	2020018
C	VG.GX20P.50.G18MF	VG.GX20P suction cup, polyurethane, 50 Shore, G1/8" male / M5 female	2020016
C	VG.GX20P.50.G18MFV	VG.GX20P suction cup, polyurethane, 50 Shore, G1/8" male / M5 female, with +ow control valve	2020007

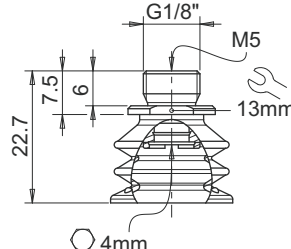
[A]



[B]



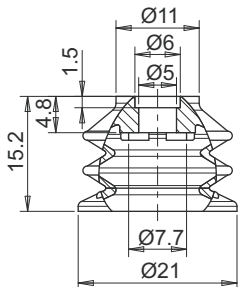
[C]



Identification codes

Drawing	Alphanumeric code	Suction cups	Order code
B	VG.GX20P.30/60	VG.GX20P suction cup, polyurethane, 30/60 Shore	2010000
B	VG.GX20P.50	VG.GX20P suction cup, polyurethane, 50 Shore	2020000

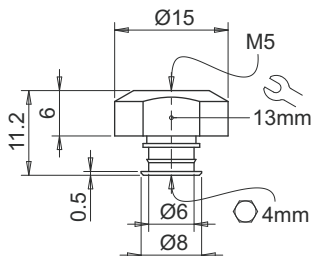
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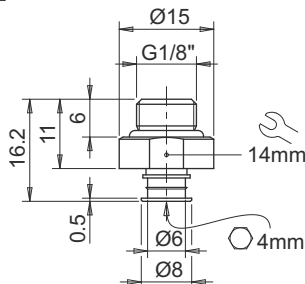
Identification codes

Drawing	Alphanumeric code	Fittings	Order code
A	FT.M5F	Fitting, M5 female	1700006
B	FT.G18M.17	G1/8" male fitting	1700018
C	FT.G18M.M5F	G1/8" male / M5 female fitting	1700016
C	FT.G18M.M5F.VF	G1/8" male / M5 female fitting, with valve	1700017

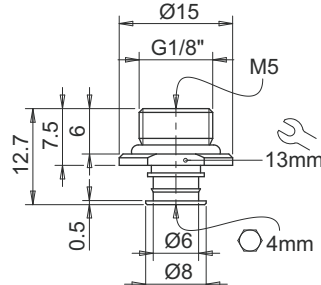
[A]



[B]



[C]



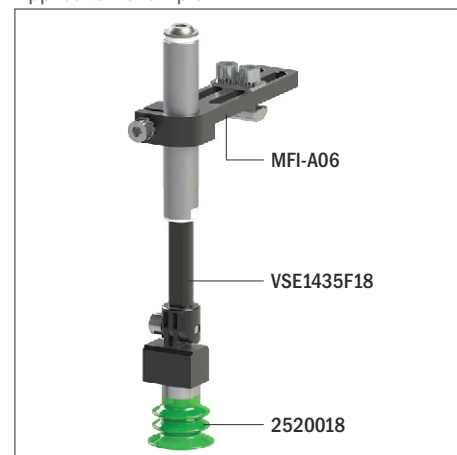
Suction cups / Polyurethane

VG.GX25P suction cups in polyurethane

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- Ideal for handling items with porous and uneven surface
- Features an exceptional elastic memory
- Available with 50 Shore hardness, green colour
- Available with 30/60 Shore hardness. The two-colour suction cup is robust and flexible at the same time



Application example



Technical data

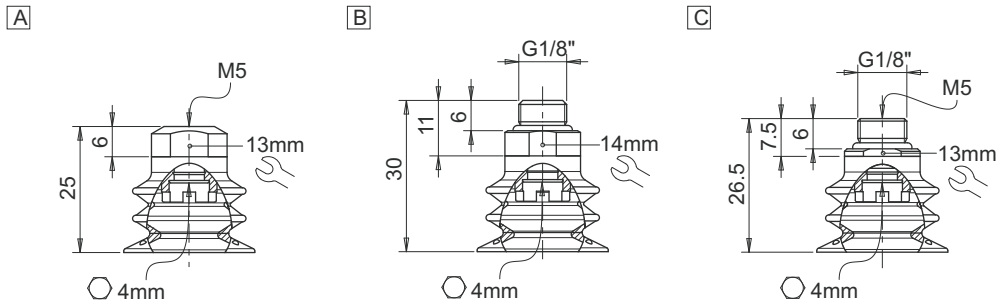
Material	Lifting force [N] perpendicular to the surface, at various vacuum levels			Lifting force [N] parallel to the surface, at various vacuum levels			Volume [cm ³]	Min curve radius [mm]	Max vertical movement [mm]	Suction cup weight [g]
	-20 kPa	-60 kPa	-90 kPa	-20 kPa	-60 kPa	-90 kPa				
PU30/60	7.1	13.9	18	—	—	—	3	6	8.5	2.5
PU50	8.5	15.2	17.8	—	—	—	3	8.1	8.5	2.5

Technical features

Material	Colour	Hardness	Temperature range
Polyurethane PU, 30/60 Shore	Yellow / Green	30/60 Shore	+10 ÷ +45 °C
Polyurethane PU, 50 Shore	Green	50 Shore	+10 ÷ +45 °C

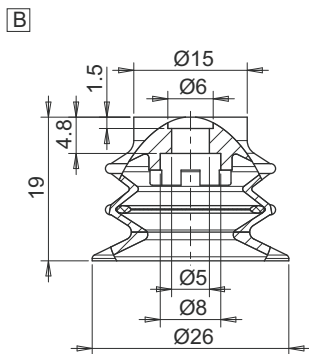
Identification codes

Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.GX25P.30/60.M5F	VG.GX25P suction cup, polyurethane, 30/60 Shore, with internal filter, M5 female	2510006
B	VG.GX25P.30/60.G18M	VG.GX25P suction cup, polyurethane, 30/60 Shore, with internal filter, G1/8" male	2520018
C	VG.GX25P.30/60.G18MF	VG.GX25P suction cup, polyurethane, 30/60 Shore, with internal filter, G1/8" male / M5 female	2510016
C	VG.GX25P.30/60.G18MFV	VG.GX25P suction cup, polyurethane, 30/60 Shore, with internal filter, G1/8" male / M5 female, with flow control valve	2510007
A	VG.GX25P.50.M5F	VG.GX25P suction cup, polyurethane, 50 Shore, with internal filter, M5 female	2520006
B	VG.GX25P.50.G18M	VG.GX25P suction cup, polyurethane, 50 Shore, with internal filter, G1/8" male	2520018
C	VG.GX25P.50.G18MF	VG.GX25P suction cup, polyurethane, 50 Shore, with internal filter, G1/8" male / M5 female	2520016
C	VG.GX25P.50.G18MFV	VG.GX25P suction cup, polyurethane, 50 Shore, with internal filter, G1/8" male / M5 female, with flow control valve	2520007



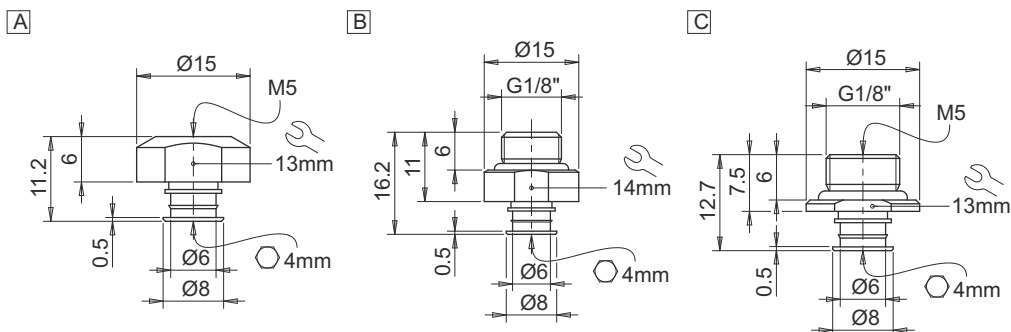
Identification codes

Drawing	Alphanumeric code	Suction cups	Order code
B	VG.GX25P.30/60	VG.GX25P suction cup, polyurethane, 30/60 Shore, with internal filter	2510000
B	VG.GX25P.50	VG.GX25P suction cup, polyurethane, 50 Shore, with internal filter	2520000



Identification codes

Drawing	Alphanumeric code	Fittings	Order code
A	FT.M5F	Fitting, M5 female	1700006
B	FT.G18M.17	G1/8" male fitting	1700018
C	FT.G18M.M5F	G1/8" male / M5 female fitting	1700016
C	FT.G18M.M5F.VF	G1/8" male / M5 female fitting, with valve	1700017



Suction cups / Polyurethane

VG.GX35P suction cups in polyurethane

- Suitable for compensating for different heights
- Ideal for handling items with porous and uneven surface
- Features an exceptional elastic memory
- Available with 50 Shore hardness, green colour
- Available with 30/60 Shore hardness. The two-colour suction cup is robust and flexible at the same time



Application example



Technical data

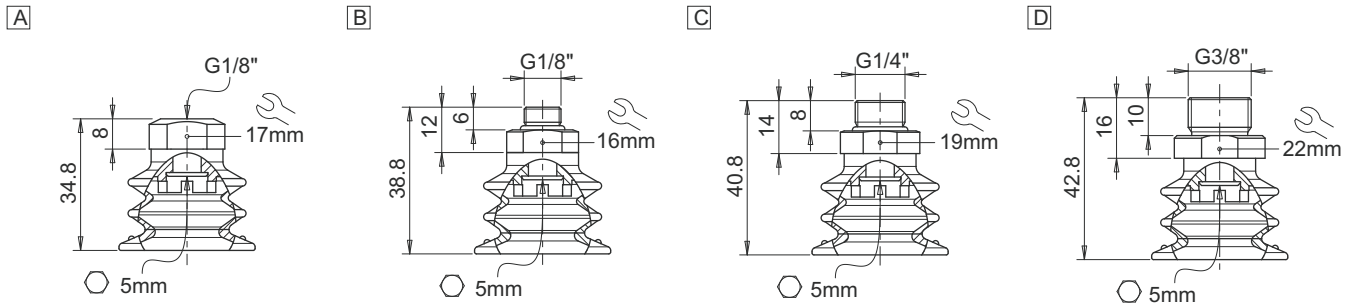
Material	Lifting force [N] perpendicular to the surface, at various vacuum levels			Lifting force [N] parallel to the surface, at various vacuum levels			Volume [cm ³]	Min curve radius [mm]	Max vertical movement [mm]	Suction cup weight [g]
	-20 kPa	-60 kPa	-90 kPa	-20 kPa	-60 kPa	-90 kPa				
PU30/60	13.9	25	37	—	—	—	10	10	14	6.4
PU50	17.2	31	35	—	—	—	10	10	14	6.4

Technical features

Material	Colour	Hardness	Temperature range
Polyurethane PU, 30/60 Shore	Yellow / Green	30/60 Shore	+10 ÷ +45 °C
Polyurethane PU, 50 Shore	Green	50 Shore	+10 ÷ +45 °C

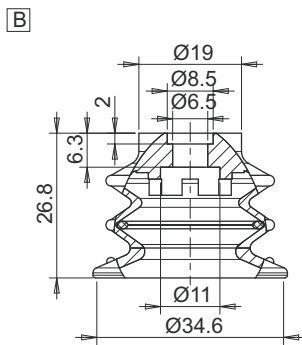
Identification codes

Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.GX35P.30/60.G18F	VG.GX35P suction cup, polyurethane, 30/60 Shore, with internal filter, G1/8" female	3520019
B	VG.GX35P.30/60.G18M	VG.GX35P suction cup, polyurethane, 30/60 Shore, with internal filter, G1/8" male	3520018
C	VG.GX35P.30/60.G14M	VG.GX35P suction cup, polyurethane, 30/60 Shore, with internal filter, G1/4" male	3520014
D	VG.GX35P.30/60.G38M	VG.GX35P suction cup, polyurethane, 30/60 Shore, with internal filter, G3/8" male	3520038
A	VG.GX35P.50.G18F	VG.GX35P suction cup, polyurethane, 50 Shore, with internal filter, G1/8" female	3520019
B	VG.GX35P.50.G18M	VG.GX35P suction cup, polyurethane, 50 Shore, with internal filter, G1/8" male	3520018
C	VG.GX35P.50.G14M	VG.GX35P suction cup, polyurethane, 50 Shore, with internal filter, G1/4" male	3520014
D	VG.GX35P.50.G38M	VG.GX35P suction cup, polyurethane, 50 Shore, with internal filter, G3/8" male	3520038



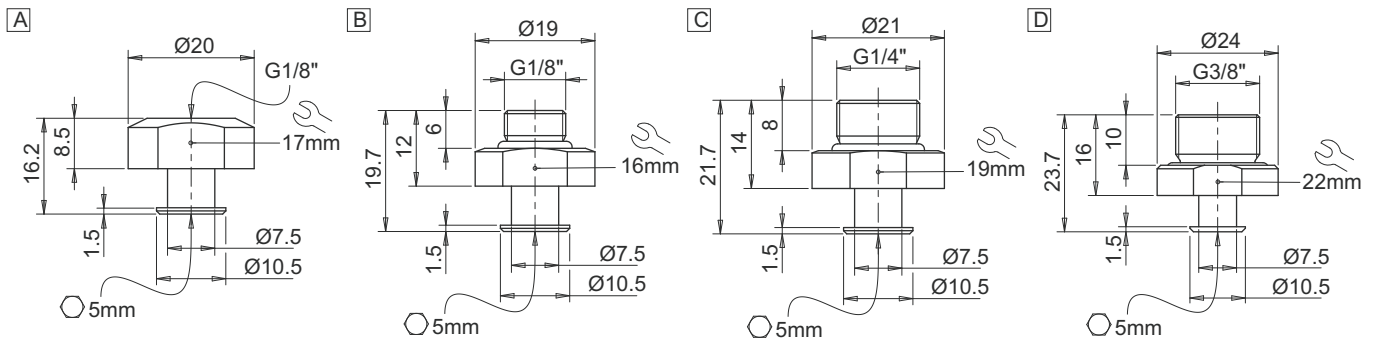
Identification codes

Drawing	Alphanumeric code	Suction cups	Order code
B	VG.GX35P.30/60	VG.GX35P suction cup, polyurethane, 30/60 Shore, with internal filter	3510000
B	VG.GX35P.50	VG.GX35P suction cup, polyurethane, 50 Shore, with internal filter	3520000



Identification codes

Drawing	Alphanumeric code	Fittings	Order code
A	FT.G18F.18	G1/8" female fitting	1800019
B	FT.G18M.18	G1/8" male fitting	1800018
C	FT.G14M.18	G1/4" male fitting	1800014
D	FT.G38M.18	G3/8" male fitting	1800038



Suction cups / Polyurethane

VG.GX52P suction cups in polyurethane

- Suitable for compensating for different heights
- Ideal for handling items with porous and uneven surface
- Features an exceptional elastic memory
- Available with 50 Shore hardness, green colour
- Available with 30/60 Shore hardness. The two-colour suction cup is robust and flexible at the same time



Application example



Technical data

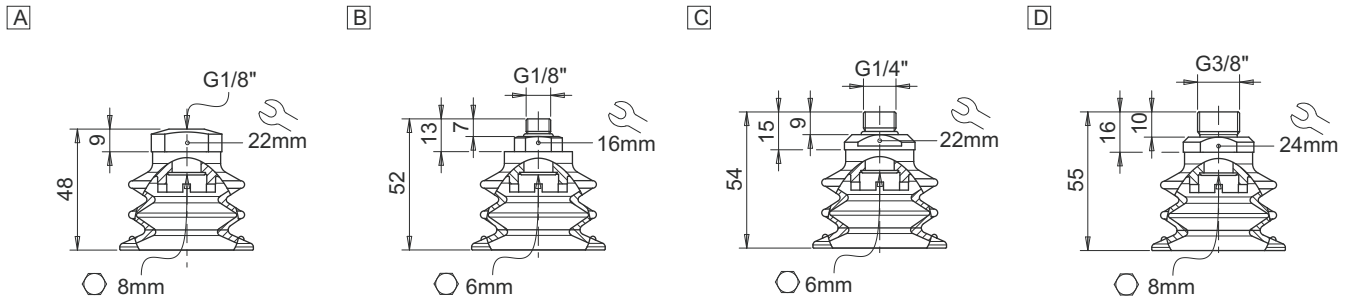
Material	Lifting force [N] perpendicular to the surface, at various vacuum levels			Lifting force [N] parallel to the surface, at various vacuum levels			Volume [cm ³]	Min curve radius [mm]	Max vertical movement [mm]	Suction cup weight [g]
	-20 kPa	-60 kPa	-90 kPa	-20 kPa	-60 kPa	-90 kPa				
PU30/60	33	60	86	—	—	—	30	32	19	20.9
PU50	33.7	58.7	78	—	—	—	30	32	19	20.7

Technical features

Material	Colour	Hardness	Temperature range
Polyurethane PU, 30/60 Shore	Yellow / Green	30/60 Shore	+10 ÷ +45 °C
Polyurethane PU, 50 Shore	Green	50 Shore	+10 ÷ +45 °C

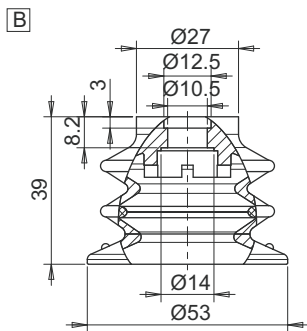
Identification codes

Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.GX52P.30/60.G18F	VG.GX52P suction cup, polyurethane, 30/60 Shore, with internal filter, G1/8" female	5220019
B	VG.GX52P.30/60.G18M	VG.GX52P suction cup, polyurethane, 30/60 Shore, with internal filter, G1/8" male	5220018
C	VG.GX52P.30/60.G14M	VG.GX52P suction cup, polyurethane, 30/60 Shore, with internal filter, G1/4" male	5220014
D	VG.GX52P.30/60.G38M	VG.GX52P suction cup, polyurethane, 30/60 Shore, with internal filter, G3/8" male	5220038
A	VG.GX52P.50.G18F	VG.GX52P suction cup, polyurethane, 50 Shore, with internal filter, G1/8" female	5220019
B	VG.GX52P.50.G18M	VG.GX52P suction cup, polyurethane, 50 Shore, with internal filter, G1/8" male	5220018
C	VG.GX52P.50.G14M	VG.GX52P suction cup, polyurethane, 50 Shore, with internal filter, G1/4" male	5220014
D	VG.GX52P.50.G38M	VG.GX52P suction cup, polyurethane, 50 Shore, with internal filter, G3/8" male	5220038



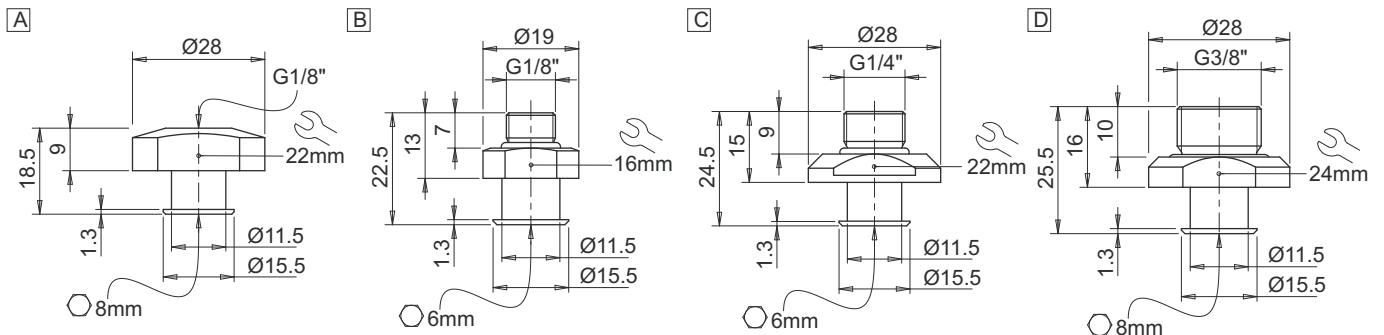
Identification codes

Drawing	Alphanumeric code	Suction cups	Order code
B	VG.GX52P.30/60	VG.GX52P suction cup, polyurethane, 30/60 Shore, with internal filter	5210000
B	VG.GX52P.50	VG.GX52P suction cup, polyurethane, 50 Shore, with internal filter	5220000



Identification codes

Drawing	Alphanumeric code	Fittings	Order code
A	FT.G18F.19	G1/8" female fitting	1900019
B	FT.G18M.19	G1/8" male fitting	1900018
C	FT.G14M.19	G1/4" male fitting	1900014
D	FT.G38M.198	G3/8" male fitting	1900038



Suction cups / Polyurethane

VG.GX75P suction cups in polyurethane

- Suitable for compensating for different heights
- Ideal for handling items with porous and uneven surface
- Features an exceptional elastic memory
- Available with 50 Shore hardness, green colour
- Available with 30/60 Shore hardness. The two-colour suction cup is robust and flexible at the same time



Application example



Technical data

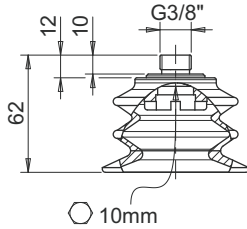
Material	Lifting force [N] perpendicular to the surface, at various vacuum levels			Lifting force [N] parallel to the surface, at various vacuum levels			Volume [cm ³]	Min curve radius [mm]	Max vertical movement [mm]	Suction cup weight [g]
	-20 kPa	-60 kPa	-90 kPa	-20 kPa	-60 kPa	-90 kPa				
PU30/60	75	150	162	—	—	—	80	23	25	56
PU50	90	190	186	—	—	—	80	23	25	56

Technical features

Material	Colour	Hardness	Temperature range
Polyurethane PU, 30/60 Shore	Yellow / Green	30/60 Shore	+10 ÷ +45 °C
Polyurethane PU, 50 Shore	Green	50 Shore	+10 ÷ +45 °C

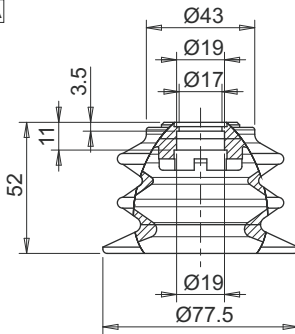
Identification codes			
Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.GX75P.30/60.G38M	VG.GX75P suction cup, polyurethane, 30/60 Shore, with internal filter, G3/8" male	7510038
A	VG.GX75P.50.G38M	VG.GX75P suction cup, polyurethane, 50 Shore, with internal filter, G3/8" male	7520038

A



Identification codes			
Drawing	Alphanumeric code	Suction cups	Order code
A	VG.GX75P.30/60	VG.GX75P suction cup, polyurethane, 30/60 Shore, with internal filter	7510000
A	VG.GX75P.50	VG.GX75P suction cup, polyurethane, 50 Shore, with internal filter	7520000

A



Identification codes			
Drawing	Alphanumeric code	Fittings	Order code
A	FT.G38M.199	G3/8" male fitting	1900039

A

