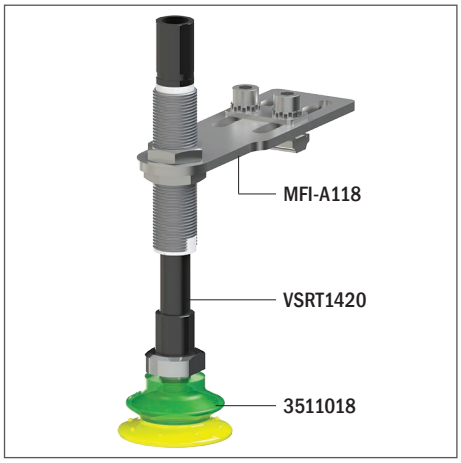
VG.BP35 suction cups in polyurethane with bellows

- Suitable for minimal level compensations, with high stability
- Excellent gripping performance on corrugated or porous surfaces, or non-sealed surfaces, such as cardboard, plastic items and composite materials with uneven surface
- Also suitable for applications with lifting forces parallel to the surface
- Features an exceptional elastic memory
- Available with 50 Shore hardness, green colour
- Available with 30/70 Shore hardness. The two-colour suction cup is robust and flexible at the same time



Application example



Technical data

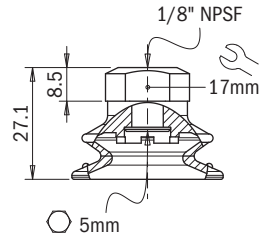
Material	Lifting force [N] perpendicular to the surface, at various vacuum levels			Lifting force [N] parallel to the surface, at various vacuum levels			Volume	Min curve radius	Max vertical movement	Suction cup weight
	-20 kPa	-60 kPa	-90 kPa	-20 kPa	-60 kPa	-90 kPa	[cm³]	[mm]	[mm]	[g]
PU30/70	15	38	40	13	30	35	4.4	16	9.5	5.1
PU50	17.8	49	44	15	33	42	4.4	17.5	9.5	5.1

Technical features

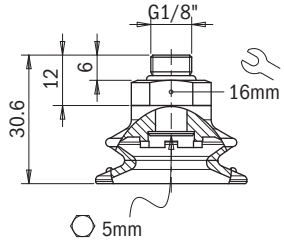
Material	Colour	Hardness	Temperature range
Polyurethane PU, 30/70 Shore	Yellow / Green	30/70 Shore	+10 ÷ +45 °C
Polyurethane PU, 50 Shore	Green	50 Shore	+10 ÷ +45 °C

Identification codes			
Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.BP35.30/70.G18F	VG.BP35 suction cup, polyurethane, 30/70 Shore, 1/8" NPSF female	3511019
B	VG.BP35.30/70.G18M	VG.BP35 suction cup, polyurethane, 30/70 Shore, G1/8" male	3511018
C	VG.BP35.30/70.G14M	VG.BP35 suction cup, polyurethane, 30/70 Shore, G1/4" male	3511014
D	VG.BP35.30/70.G38M	VG.BP35 suction cup, polyurethane, 30/70 Shore, G3/8" male	3511038
A	VG.BP35.50.G18F	VG.BP35 suction cup, polyurethane, 50 Shore, 1/8" NPSF female	3521019
B	VG.BP35.50.G18M	VG.BP35 suction cup, polyurethane, 50 Shore, G1/8" male	3521018
C	VG.BP35.50.G14M	VG.BP35 suction cup, polyurethane, 50 Shore, G1/4" male	3521014
D	VG.BP35.50.G38M	VG.BP35 suction cup, polyurethane, 50 Shore, G3/8" male	3521038

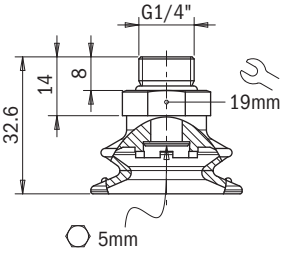
A



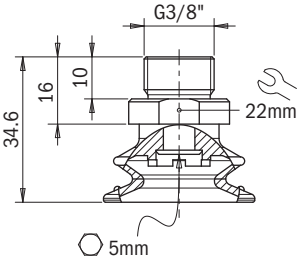
B



C

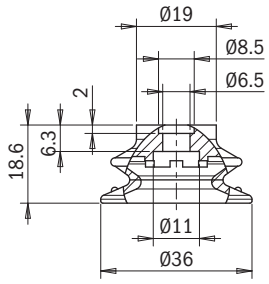


D



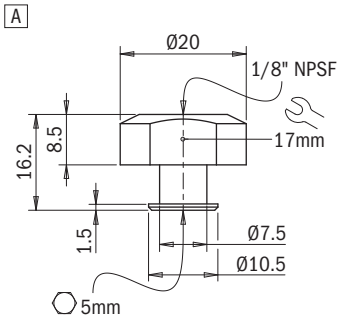
Identification codes			
Drawing	Alphanumeric code	Suction cups	Order code
B	VG.BP35.30/70	VG.BP35 suction cup, polyurethane, 30/70 Shore	3511000
B	VG.BP35.50	VG.BP35 suction cup, polyurethane, 50 Shore	3521000

B

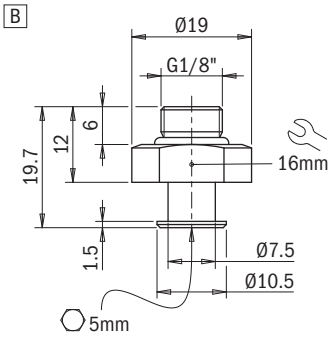


Identification codes			
Drawing	Alphanumeric code	Fittings	Order code
A	FT.G18F.18	1/8" NPSF female fitting	1800019
B	FT.G18M.18	G1/8" male fitting	1800018
C	FT.G14M.18	G1/4" male fitting	1800014
D	FT.G38M.18	G3/8" male fitting	1800038

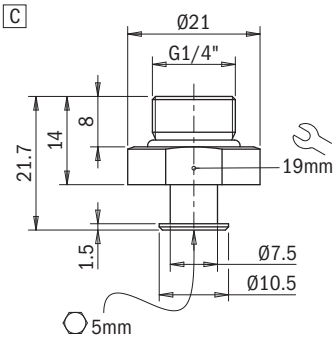
A



B



C



D

