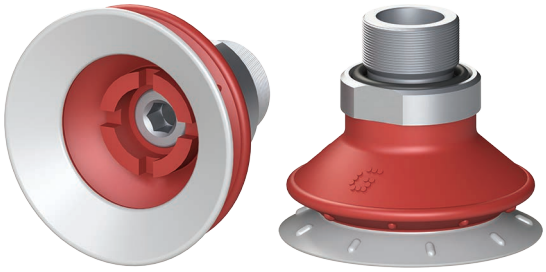
VG.IS45P bellows suction cups in polyurethane

- Ideal to handle uneven and rough surfaces
- High flexibility: the wide yet thin lip allows for adaptation to uneven surfaces
- Polyurethane material with double hardness, 30/60 Shore
- Good resistance to wear



Application example



Technical data

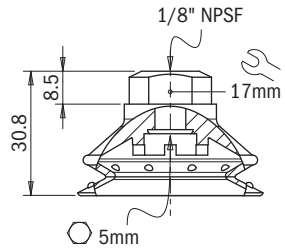
Material	Lifting force [N] perpendicular to the surface, at various vacuum levels			Lifting force [N] parallel to the surface, at various vacuum levels			Volume	Min curve radius	Max vertical movement	Suction cup weight
	-20 kPa	-60 kPa	-90 kPa	-20 kPa	-60 kPa	-90 kPa	[cm³]	[mm]	[mm]	[g]
PU30/60	20.5	44.3	63	15	36	42	14	19	12	8.8

Technical features

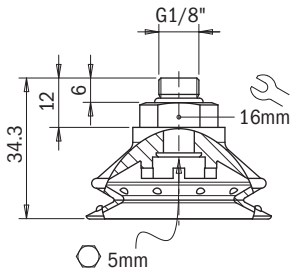
Material	Colour	Hardness	Temperature range
Polyurethane PU, 30/60 Shore	Grey / Red	30/60 Shore	+10 ÷ +45 °C

Identification codes			
Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.IS45P.30/60.G18F	VG.IS45 suction cup, polyurethane, 30/60 Shore, 1/8" NPSF female	2322138
B	VG.IS45P.30/60.G18M	VG.IS45 suction cup, polyurethane, 30/60 Shore, G1/8" male	2322140
C	VG.IS45P.30/60.G14M	VG.IS45 suction cup, polyurethane, 30/60 Shore, G1/4" male	2322141
D	VG.IS45P.30/60.G38M	VG.IS45 suction cup, polyurethane, 30/60 Shore, G3/8" male	2322142

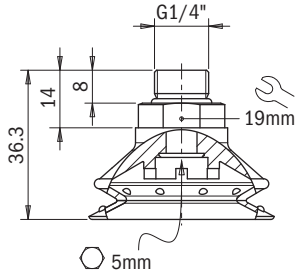
A



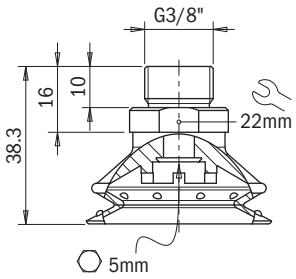
B



C

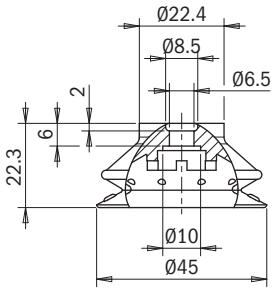


D



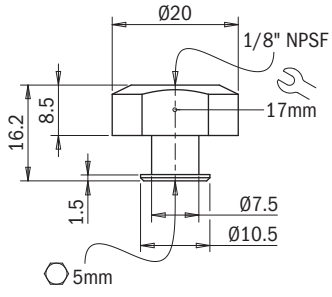
Identification codes			
Drawing	Alphanumeric code	Suction cups	Order code
A	VG.IS45P.30/60	VG.IS45 suction cup, polyurethane, 30/60 Shore	2322139

A

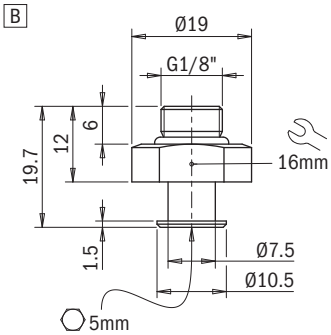


Identification codes			
Drawing	Alphanumeric code	Fittings	Order code
A	FT.G18F.18	1/8" NPSF female fitting	1800019
B	FT.G18M.18	G1/8" male fitting	1800018
C	FT.G14M.18	G1/4" male fitting	1800014
D	FT.G38M.18	G3/8" male fitting	1800038
E	FT.G14M.S75.E19	Fitting G1/4" Male with check valve and calibrated hole diameter, hexagon 19 mm	1600022

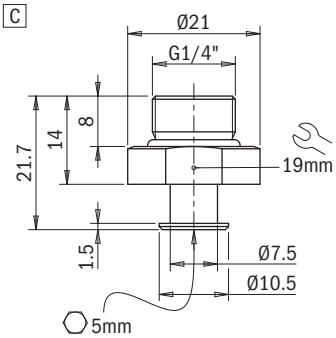
A



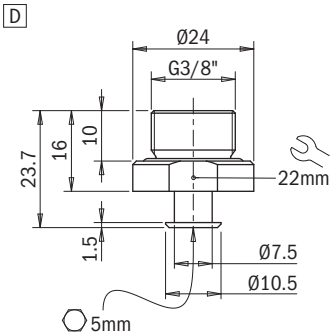
B



C



D



E

