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	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	33	60	86	–	–	–	30	32	19	20.9
PU50	33.7	58.7	78	–	–	–	30	32	19	20.7

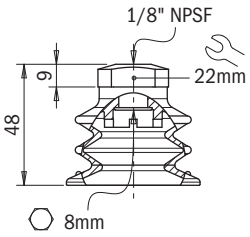
Technical features

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

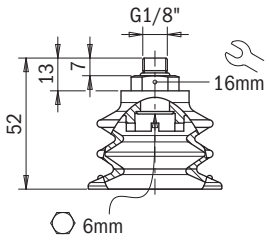
Identification codes

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, 1/8" NPSF female	**5210019**
B	VG.GX52P.30/60.G18M	VG.GX52P suction cup, polyurethane, 30/60 Shore, with internal filter, G1/8" male	**5210018**
C	VG.GX52P.30/60.G14M	VG.GX52P suction cup, polyurethane, 30/60 Shore, with internal filter, G1/4" male	**5210014**
D	VG.GX52P.30/60.G38M	VG.GX52P suction cup, polyurethane, 30/60 Shore, with internal filter, G3/8" male	**5210038**
A	VG.GX52P.50.G18F	VG.GX52P suction cup, polyurethane, 50 Shore, with internal filter, 1/8" NPSF 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**

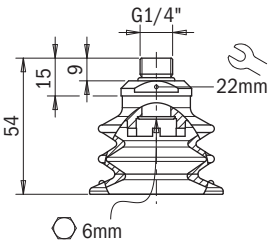
A



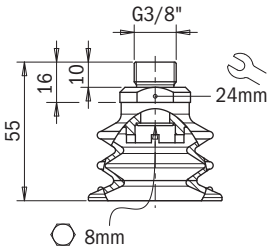
B



C

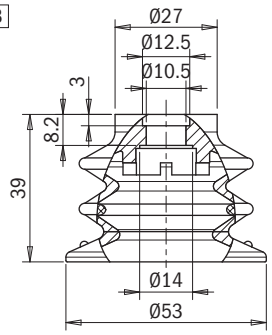


D



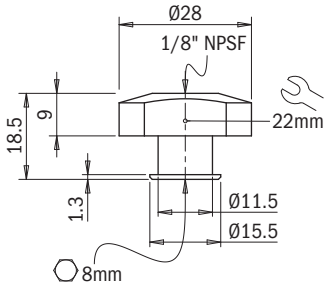
Identification codes			
Drawing	**Alphanumeric code**	**Suction cups**	**Order code**
B	VG.GX52P.30/60	VG.GX52P suction cup, polyurethane, 30/60 Shore, with internal filter	**5210000**
B	VG.GX52P.50	VG.GX52P suction cup, polyurethane, 50 Shore, with internal filter	**5220000**

B

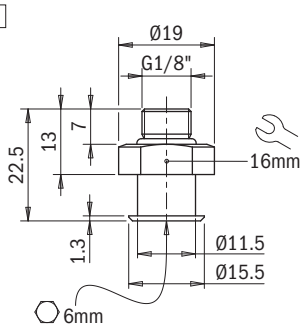


Identification codes			
Drawing	**Alphanumeric code**	**Fittings**	**Order code**
A	FT.G18F.19	1/8" NPSF female fitting	**1900019**
B	FT.G18M.19	G1/8" male fitting	**1900018**
C	FT.G14M.19	G1/4" male fitting	**1900014**
D	FT.G38M.198	G3/8" male fitting	**1900038**

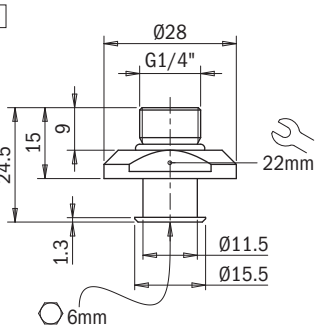
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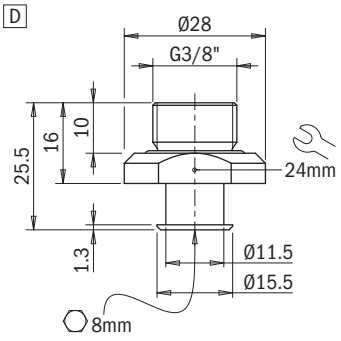
B



C



D



Identification codes		
Alphanumeric code	**Filters**	**Order code**
FILT.DGX52	Disc filter, Ø52 mm (10 pieces)	**5200001**