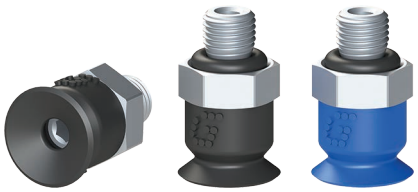
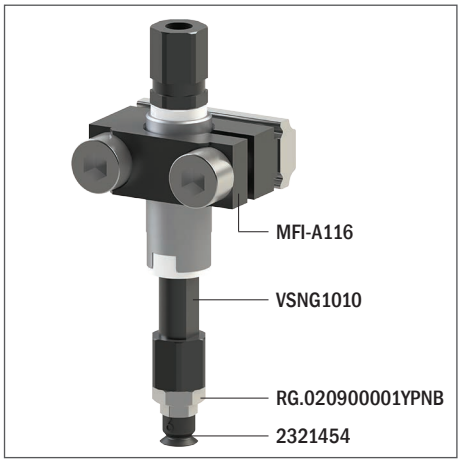
VG.U6 flat EPDM-HNBR suction cups

- Suitable for handling plastic parts
- Suitable for objects with flat or slightly curved surfaces
- The HNBR version enables to work at high temperatures, whereas silicone or other mixtures may release traces of material. Ideal for applications where contamination of the material must be avoided
- The HNBR compound is robust and wear resistant, suitable for the removal of hot plastic parts from the relevant moulds



Application example



Technical data

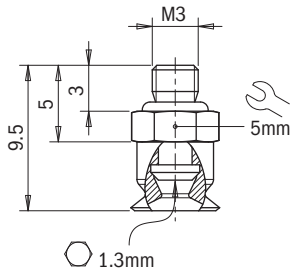
Material	Lifting force [N] perpendicular to the surface, at various vacuum levels			Lifting force [N] parallel to the surface, at various vacuum levels			Volume	Min curve radius	Max vert. movement	Suction cup weight
	-20 kPa	-60 kPa	-90 kPa	-20 kPa	-60 kPa	-90 kPa	[cm³]	[mm]	[mm]	[g]
EPDM 50	0.5	1.5	2.5	0.5	1.3	2.2	0.05	5	0.3	0.1
HNBR 60	0.5	1.5	2.5	0.5	1.3	2.2	0.05	5	0.3	0.1

Technical features

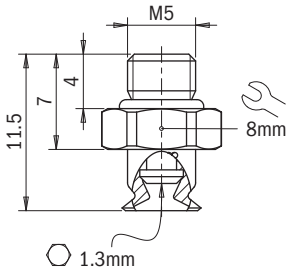
Material	Colour	Hardness	Temperature range
EPDM	Black	50 Shore	-40 ÷ +100 °C
HNBR	Blue	60 Shore	-25 ÷ +150 °C

Identification codes			
Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.U6E.50.M3M.E5	VG.U6 suction cup, EPDM, 50 Shore, M3 male, 5 mm hex	2321454
A	VG.U6H.60.M3M.E5	VG.U6 suction cup, HNBR, 60 Shore, M3 male, 5 mm hex	2321456
B	VG.U6E.50.M5M.E8	VG.U6 suction cup, EPDM, 50 Shore, M5 male, 8 mm hex	2321054
B	VG.U6H.60.M5M.E8	VG.U6 suction cup, HNBR, 60 Shore, M5 male, 8 mm hex	2321056

A

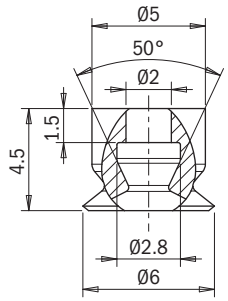


B



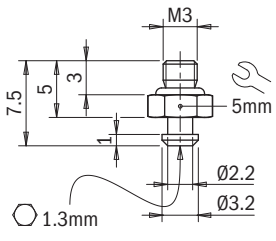
Identification codes			
Drawing	Alphanumeric code	Suction cups	Order code
A	VG.U6E.50	VG.U6 suction cup, EPDM, 50 Shore	2321455
A	VG.U6H.60	VG.U6 suction cup, HNBR, 60 Shore	2321457

A



Identification codes			
Drawing	Alphanumeric code	Fittings	Order code
A	FT.M3M.E5	M3 male fitting, 5 mm hex	2321402
B	FT.M5M.E8.06	M5 male fitting, 8 mm hex	2321005

A



B

