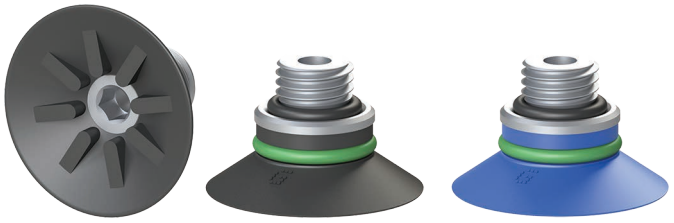
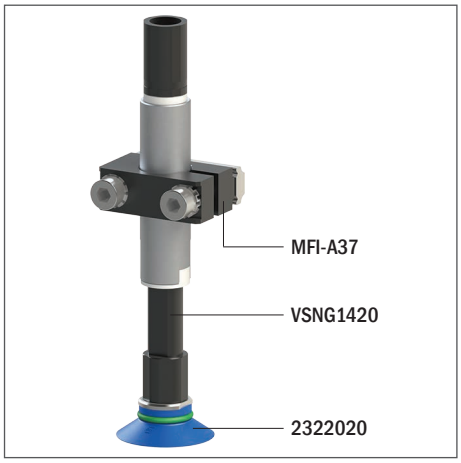
VG.CF27 flat suction cups, NBR-HNBR, with reinforcements

- Ideal for handling plastic parts and dry sheet metal
- Suitable for items with flat surfaces
- Suitable for handling items with lifting force parallel to the surface thanks to the reinforcements that increase friction and prevent deformations
- The HNBR version enables to work at high temperatures, whereas silicone or other mixtures may release traces of material
- The HNBR compound is robust and wear resistant, suitable for the removal of hot plastic parts from the relevant moulds
- HNBR and NBR compounds are ideal for applications where contamination of the material must be avoided (PWIS)



Application example



Technical data

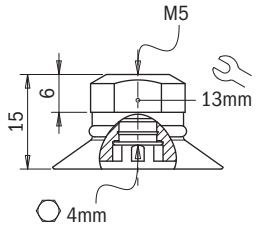
Material	Lifting force [N] perpendicular to the surface, at various vacuum levels			Lifting force [N] parallel to the surface, at various vacuum levels			Volume	Min curve radius	Max vertical movement	Suction cup weight
	-20 kPa	-60 kPa	-90 kPa	-20 kPa	-60 kPa	-90 kPa	[cm³]	[mm]	[mm]	[g]
NBR 60	8.9	21.6	29.1	8.3	9.3	10.2	1.1	22	1.5	1.8
HNBR 60	8.9	21.6	29.1	8.3	9.3	10.2	1.1	22	1.5	1.5

Technical features

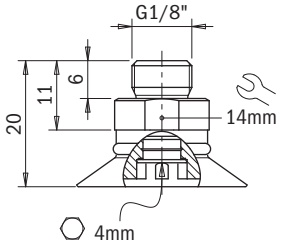
Material	Colour	Hardness	Temperature range
NBR	Black	60 Shore	-30 ÷ +100 °C
HNBR	Blue	60 Shore	-25 ÷ +150 °C

Identification codes			
Drawing	**Alphanumeric code**	**Suction cups with fitting**	**Order code**
A	VG.CF27N.60.M5F	VG.CF27 suction cup, NBR, 60 Shore, M5 female	**2321975**
B	VG.CF27N.60.G18M	VG.CF27 suction cup, NBR, 60 Shore, G1/8" male	**2321977**
C	VG.CF27N.60.G18MF	VG.CF27 suction cup, NBR, 60 Shore, G1/8" male/M5 female	**2321978**
D	VG.CF27N.60.G18MFV	VG.CF27 suction cup, NBR, 60 Shore, G1/8" male/M5 female with 0.6 mm calibrated hole	**2321979**
A	VG.CF27H.60.M5F	VG.CF27 suction cup, HNBR, 60 Shore, M5 female	**2322017**
B	VG.CF27H.60.G18M	VG.CF27 suction cup, HNBR, 60 Shore, G1/8" male	**2322019**
C	VG.CF27H.60.G18MF	VG.CF27 suction cup, HNBR, 60 Shore, G1/8" male/M5 female	**2322020**
D	VG.CF27H.60.G18MFV	VG.CF27 suction cup, HNBR, 60 Shore, G1/8" male/M5 female with 0.6 mm calibrated hole	**2322021**

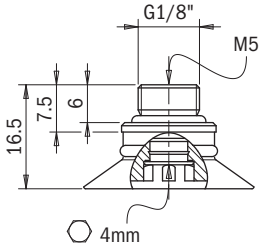
A



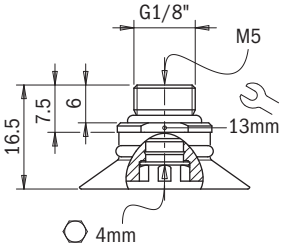
B



C

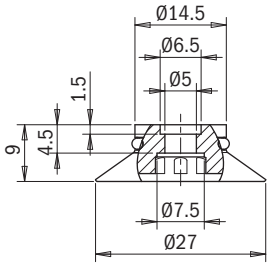


D



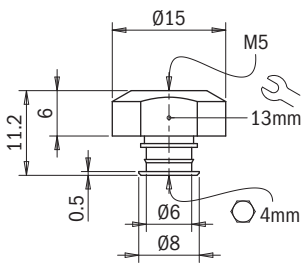
Identification codes			
Drawing	**Alphanumeric code**	**Suction cups**	**Order code**
A	VG.CF27N.60	VG.CF27 suction cup, NBR, 60 Shore	**2321976**
A	VG.CF27H.60	VG.CF27 suction cup, HNBR, 60 Shore	**2322018**

A

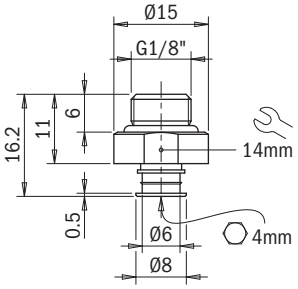


Identification codes			
Drawing	**Alphanumeric code**	**Fittings**	**Order code**
A	FT.M5F	Fitting, M5 female	**1700006**
B	FT.G18M.17	G1/8" male fitting	**1700018**
C	FT.G18M.M5F	G1/8" male / M5 female fitting	**1700016**
D	FT.G18M.M5F.VF	G1/8" male / M5 female fitting, with 0.6 mm calibrated hole	**1700017**

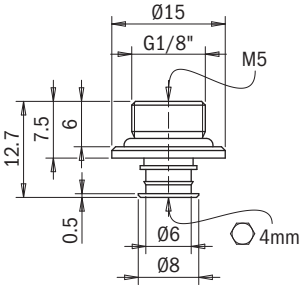
A



B



C



D

