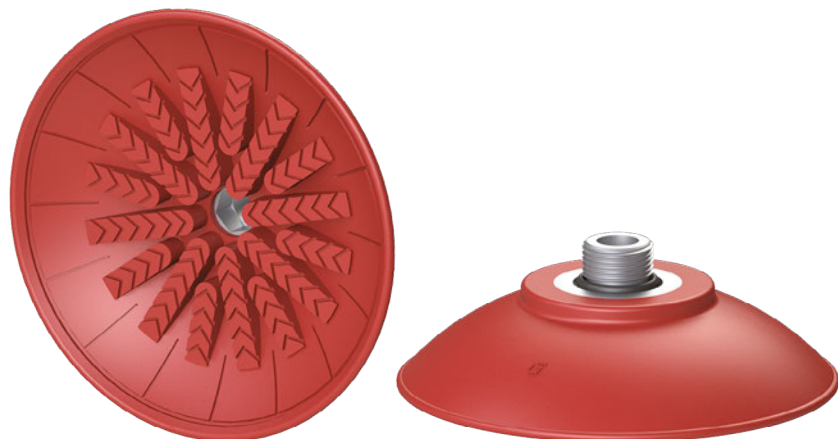


# Suction cups / Polyurethane

## VG.MF100P flat suction cup with non-slip tread pattern in polyurethane

- Ideal for handling lubricated sheet metal in stamping processes
- Special tread pattern that increases friction on lubricated surfaces
- Vulcanised fittings for greater stability during fastening, the suction cups can withstand high shear forces



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 [cm <sup>3</sup> ]	Min curve radius [mm]	Max vertical movement [mm]	Suction cup weight [g]
	-20 kPa	-60 kPa	-90 kPa	-20 kPa	-60 kPa	-90 kPa				
PU40	140	300	390	178	320	410	81	110	10.3	60

### Technical features

Material	Color	Hardness	Temperature range
Polyurethane PU40 Shore	Red	40 Shore	+50 - +113 °F

### Identification codes

Drawing	Alphanumeric code	Suction cups with fitting	Order code
A	VG.MF100P.40.G38M	VG.MF100 suction cup, polyurethane, 40 Shore, G3/8" male	2322161
B	VG.MF100P.40.G38F	VG.MF100 suction cup, polyurethane, 40 Shore, G3/8" female	2322162

