

P100



Suction cup with cellular rubber profile

- ▶ Suitable for irregular and rough surfaces.
- ▶ Use a ball joint if prone to bending.
- ▶ Available with adjustable support for handling thin material. Also suitable for applications requiring accurate positioning.
- ▶ Can also be equipped with a cone valve.

Lifting forces & Technical data

Lifting force vertical to the surface, N, at vacuum level			Lifting force parallel to the surface, N, at vacuum level			Volume	Min. curve radius	Max. vertical movement	Weight with fitting
20 -kPa	60 -kPa	90 -kPa	20 -kPa	60 -kPa	90 -kPa	cm ³	mm	mm	g
180	450	660	—	—	—	55	—	3.0	236

Material specifications

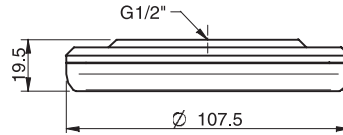
Material	Colour	Hardness °Shore A	Temperature range °C
Ethylene propylene, EPDM	Grey	—	-40–100

Material resistance

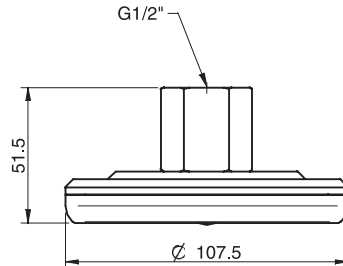
Wear resistance	Oil	Weather & Ozone	Hydrolysis	Petrol	Concentrated acids	Alcohol	Oxidation
Fair	Poor	Excellent	Good	Poor	Poor	Excellent	Excellent

Ordering information

	Complete suction cups	Art. No.
A	Suction cup P100 Ethylene propylene, G1/2" female	3350047
B	Suction cup P100 Ethylene propylene, G1/2" female, with cone valve	3350040
B	Suction cup P100 Ethylene propylene, G1/2" female, adjustable support with filter	3350037



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Rubber parts		Art. No.
Suction cup P100 Ethylene propylene		3350025
Fittings & accessories		Art. No.
Fitting G1/2" female		3350115
Adjustable support for P100, with filter		3350032
Cone valve for P100		3350058