

P100 - Suction cup - G1/2"

Article number: 0223820



- Suitable for handling of flat, structured and uneven surfaces like checker plates or stone tiles.
- The profile list, manufactured in EPDM, is soft and can take up height differences of a few mm.
- High lifting force compared to its size due to the rigid aluminum plate.
- The cup is designed to handle vertical lift forces. Subjecting the cup of parallel lift forces is not recommended.

Technical data

Description	Unit	Value
Suction cup shape	-	Flat
Application	-	Dry sheet metal, Mark Free, Plastic injection molded parts
Suction cup design	-	Round
Characteristics	-	Dry sheet metal, Mark free, Plastic injection molded parts
Material	-	Ethylene Propylene (EPDM)
Weight, min.	g	244
Suction cup model	-	P
Volume	cm ³	55
Height (C)	mm	20
Outer diameter, min. (A)	mm	107.5
Fitting size	-	1/2"
Fitting style	-	Female
Fitting type	-	G-thread
Material	-	Al
Suction cup model	-	P100
Movement, vertical max.	mm	3

Performance - Lifting forces

P100	Vertical (N)	Parallel (N)
20 -kPa	180	
60 -kPa	450	
90 -kPa	660	

Values specified in this data sheet are tested at (unless otherwise stated):

- Room temperature (20°C [68°F] ± 3°C [5.5°F]).
- Standard atmosphere (101.3 [29.9 inHg] ± 1.0 kPa [0.3 inHg]).
- Relative humidity 20-70%.
- Compressed air quality, DIN ISO 8573-1 class 4.

Spare parts

3350025 | Lip P100 EPDM