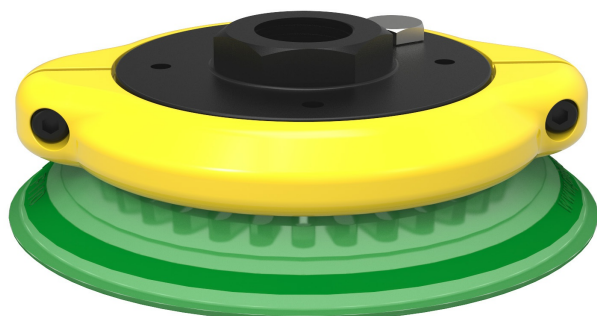


Suction cup F110P Polyurethane 60, G1/2" female, with mesh filter, 0111597



- Suitable for flat and rough surfaces.
- Fair stability and little inherent movement.
- Recommended when the lifting force is parallel to the surface of the object.
- In the two-coloured suction cup the bellows and the sealing lip are of different hardnesses, which makes the suction cup strong and stable and, at the same time, soft and flexible.
- DURAFLEX® suction cups manufactured in a specially developed material that features the elasticity of rubber and wear resistance of polyurethane. The material does not leave any marks on the objects handled.

General

Curve radius	250 mm
Movement, vertical max.	4 mm
Application	Mark Free, Dry sheet metal
Material	Polyurethane (PU60)
Suction cup model	F
Suction cup shape	Flat
Volume	60 cm ³
Weight	133 g

Fitting

Fitting size	1/2"
Fitting style	Female
Fitting type	G-thread
Fitting option	Filter mesh

Dimension

Height	36 mm
Outer diameter	115 mm

Performance — lifting forces

		
20 -kPa	191 N	297 N
60 -kPa	498 N	523 N
90 -kPa	705 N	664 N

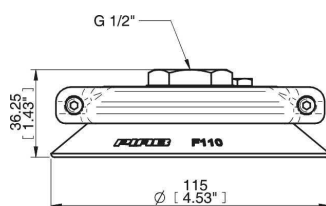
Material

	Polyurethane (PU60)
Colour	Green transparent
Hardness	60 'Shore A
Temperature	10 – 50 °C

Material resistance

	Polyurethane (PU60)
Alcohol	N/A
Concentrated acids	+
Ethanol	+
Hydrolysis	+
Methanol	-
Oil	+++
Oxidation	-
Petrol	+
Wear resistance	+++
Weather and ozone	+++

Dimensional drawings



Spare parts

	Item no.
Suction cup F110P Polyurethane 60	0111593
Fitting 110, G1/2" female, with mesh filter	0100561
Cone valve for Fitting 110 & 150	3350034

Accessories

	Item no.
Suction cup F110P Polyurethane 30/60	0104725
Suction cup F110P Polyurethane 30/60, for thread insert	0106796
Suction cup F110P Polyurethane 60, for thread insert	0107322
Fitting 110 G3/8" female, with mesh filter	0100557
Fitting 110, 3/8" NPSF female, with mesh filter	0100559
Fitting 110, G1/2" female, with cone valve	0100563
Thread insert G3/8" male, with O-ring and mesh filter	0107148