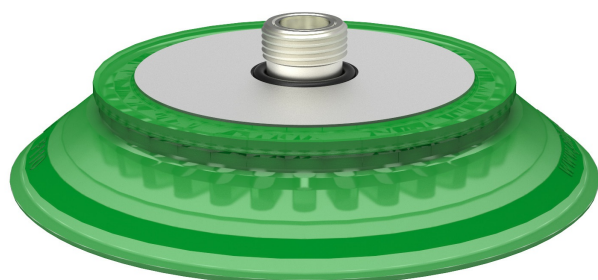


# Suction cup F110P Polyurethane 60, thread insert G3/8", with mesh filter, 0107323



- 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 <sup>3</sup>
Weight	133 g

## Fitting

Fitting size	3/8"
Fitting style	Male
Fitting type	G-thread
Fitting option	Filter mesh

## Dimension

Height	30.5 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

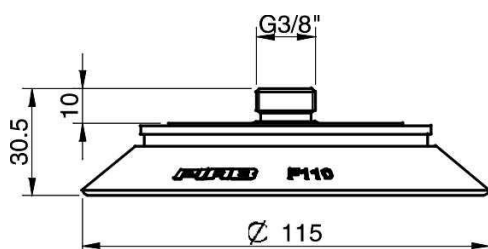
## Material

	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, for thread insert	0107322
Thread insert G3/8" male, with O-ring and mesh filter	0107148
Cone valve for Fitting 110 & 150	3350034

## Accessories

	Item no.
Suction cup F110P Polyurethane 30/60	0104725
Suction cup F110P Polyurethane 60	0111593
Suction cup F110P Polyurethane 30/60, for thread insert	0106796
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 mesh filter	0100561
Fitting 110, G1/2" female, with cone valve	0100563