

# Suction cup B75P Polyurethane 60, G3/8" female, with mesh filter, 0111601



- Suitable for level adjustment and for uneven and porous surfaces such as cardboard, etc.
- 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 of the DURAFLEX® is mark free.

## General

Curve radius	90 mm
Movement, vertical max.	22.8 mm
Application	Mark Free, Plastic injection molded parts, Dry sheet metal
Material	Polyurethane (PU60)
Suction cup model	B-P
Suction cup shape	Bellows
Volume	110 cm <sup>3</sup>
Weight	72 g

## Fitting

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

## Dimension

Height	50.3 mm
Outer diameter	79 mm

## Performance — lifting forces

		
20 -kPa	83 N	121 N
60 -kPa	196 N	229 N
90 -kPa	255 N	298 N

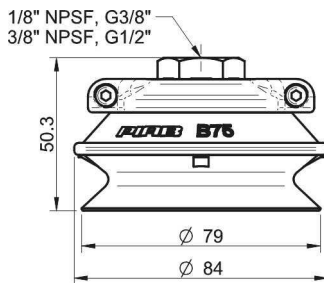
## Material

	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



## Values specified in the data sheet are tested at:

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	0-100%
Compressed air quality	DIN ISO 8573-1 class 4

## Spare parts

	Item no.
Suction cup B75P Polyurethane 60	0111594
Fitting 75, G3/8" female, with mesh filter	0100551

## Accessories

	Item no.
Suction cup B75P Polyurethane 30/60	0104723
Suction cup B75P Polyurethane 60, for thread insert	0107318
Suction cup B75P Polyurethane 30/60, for thread insert	0106832
Fitting 75, 1/8" NPSF female, with mesh filter	0100548
Fitting 75, 3/8" NPSF female, with mesh filter	0100553
Fitting 75, G1/2" female, with mesh filter	0100555
Thread insert G3/8" male, with O-ring and mesh filter	0107148