# 2 piab Evolving automation



Item no: 0205169

## Suction cup B10XP Polyurethane 60

Suitable for uneven and porous surfaces such as cardboard, etc. DURAFLEX® suction cups are 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.

- Suitable for limited level adjustment with good stability.
- Excellent gripping performance on corrugated and porous or surface leaking objects such as cardboard, textured plastic parts and composite material (raw surface)
- In the two-coloured suction cup the bellows and the sealing lip are of different hardnesses, which makes the suction cup strong and stable for accelerations and speed, 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 DURAFLEX® is mark free.

#### General

Application	DrySheetMetal, GlassHandling Bellows
Suction cup shape Material	Polyurethane (PU60)
Suction cup model	B-XP
Weight	0.6 q
Volume	0.0  g $0.19 \text{ cm}^3$
Suction cup model	B10XP PU60
Movement, vertical max.	3 mm
Curve radius, min.	6 mm

Fitting

Fitting option	None
Fitting size	None
Fitting style	None
Fitting type	None

Dimension

Height	13.9 mm
Outer diameter	11 mm

Performance - lifting forces

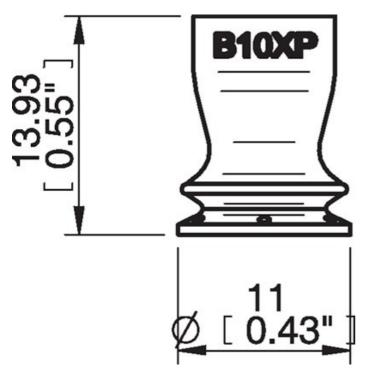
B10	XP PU60 쇼	→ △
20 -kPa	3.1 N	1 N
60 -kPa	4.6 N	2.5 N
90 -kPa	5.5 N	3 N

#### Material

Name	PU60		
Colour	GreenTransparent		
Temperature	10 - 50 °C		
Hardness	60 °Shore A		
	PU60		
Alcohol	n/a		
Concentrated acids	+		
Ethanol	+		
Hydrolysis	+		
Methanol	-		
Oil			

OII	+++
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

#### Accessories

3107030 | Fitting M5 male, 10-15