

Suction cup BX25P Polyurethane 60 with filter, G1/8" male , 0114149



- 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 DURAFLEX® is mark free.

General

Specification	PU60
Curve radius	8 mm
Movement, vertical max.	8.5 mm
Application	Mark Free, Plastic injection molded parts, Dry sheet metal, Corrugated / cardboard
Material	Polyurethane (PU60)
Suction cup model	BX-P
Suction cup shape	Multibellows
Volume	3 cm ³
Weight	3 g

Fitting

Fitting size	1/8"
Fitting style	Male
Fitting type	G-thread
Fitting option	Filter disc, Filter mesh

Dimension

Height	31 mm
Outer diameter	26 mm

Performance — lifting forces

		
20 -kPa	9 N	7 N
60 -kPa	14 N	11 N
90 -kPa	18 N	14 N

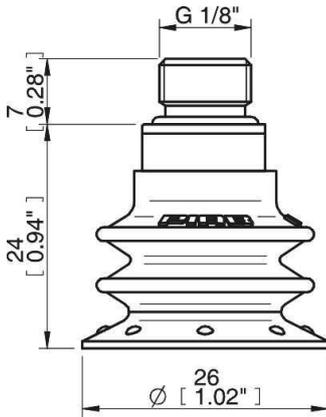
Material

	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.
Fitting G1/8" male, with mesh filter	3250085
Suction cup BX25P Polyurethane 60, with filter	0109397
Suction cup filter BX25P, 10 pcs	0201000

Accessories

	Item no.
Fitting 1/8" NPT male, with dual flow control valve	3251003
Fitting 1/8" NPT male, with mesh filter	3250088
Fitting 5xM5 female	0100260
Fitting 5xM5 female, with dual flow control valve	3251005
Fitting G1/8" male/M5 female	3250004
Fitting G1/8" male/M5 female, with dual flow control valve	3251004
Fitting G1/8" male/M5 female, with mesh filter	0101152
Fitting M5 female	3250003
Fitting M5 female, with dual flow control valve	3251001
Suction cup BX25P Polyurethane 30/60	0109006
Suction cup BX25P Polyurethane 30/60, with filter	0109312
Suction cup BX25P Polyurethane 60	0108240