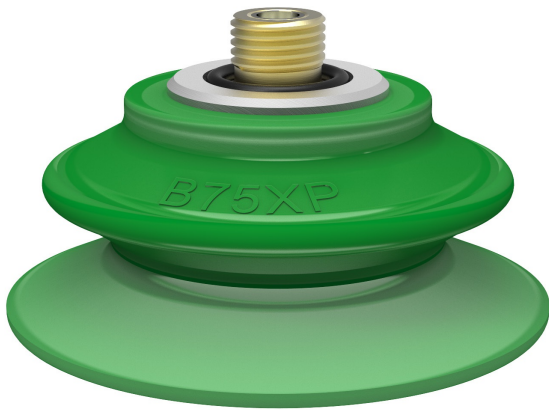


# Suction cup B75XP Polyurethane 60 ,thread insert G1/4" male , 0205212



- 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

Curve radius	60 mm
Movement, vertical max.	16 mm
Application	Glass handling, Dry sheet metal
Material	Polyurethane (PU60)
Suction cup model	B-XP
Suction cup shape	Bellows
Volume	42.8 cm <sup>3</sup>
Weight	43.5 g

## Fitting

Fitting size	1/4"
Fitting style	Male
Fitting type	G-thread
Fitting option	None

## Dimension

Height	43 mm
Outer diameter	77.5 mm

## Performance — lifting forces

		
20 -kPa	86 N	80 N
60 -kPa	222 N	200 N
90 -kPa	307 N	230 N

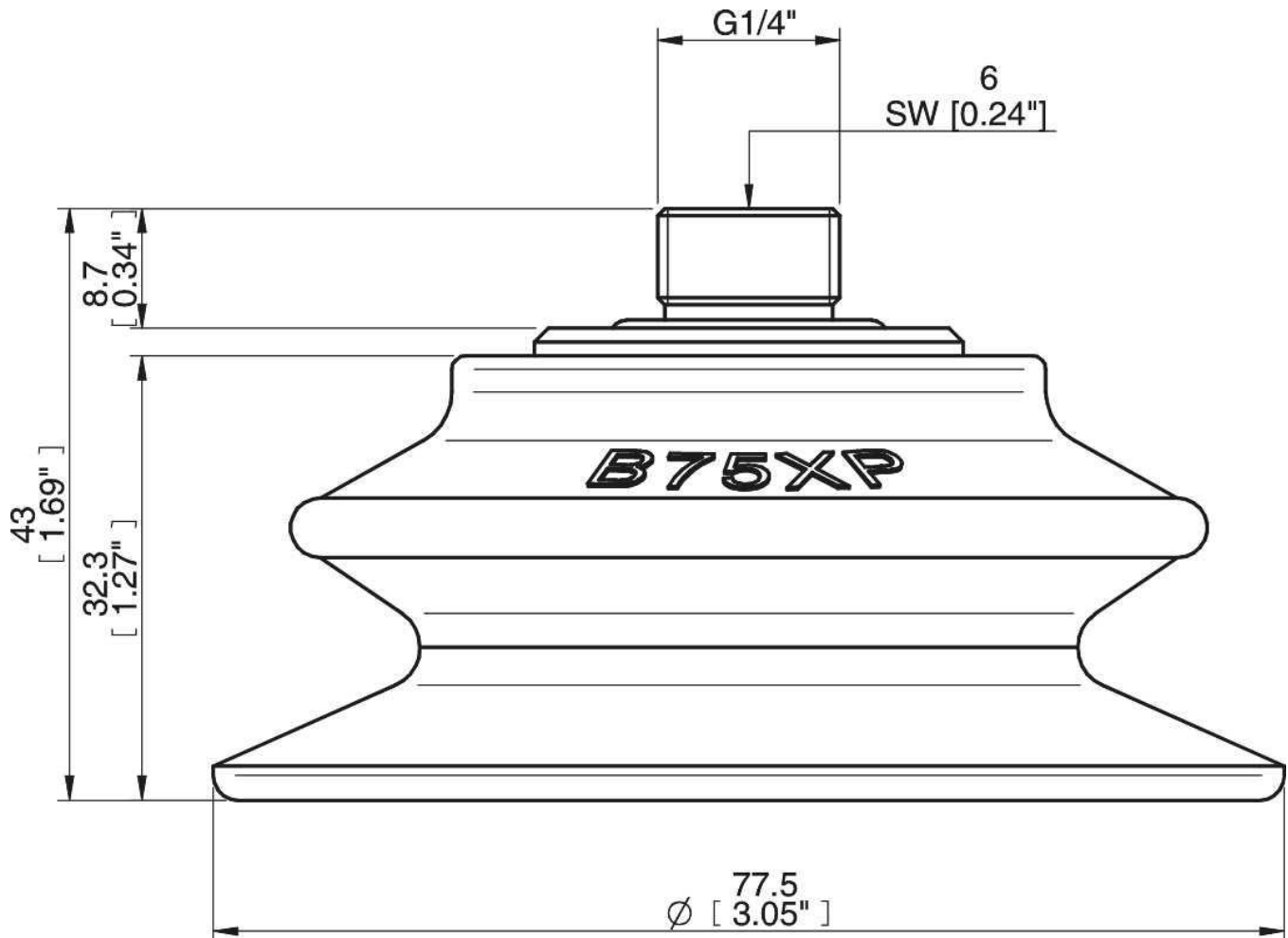
## Material

	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 B75XP Polyurethane 60, for thread insert	0205209
Thread insert G1/4" male, with O-ring and mesh filter	0201077

## Accessories

	Item no.
Thread insert G1/8" male, with O-ring and mesh filter	0200716
Thread insert G3/8" male, with O-ring	0106797
Fitting G3/8" Male - 1/8" NPSF Female	0104857