

# Suction cup BL50-5 Silicone, G1/2" male, 0122961



- High initial flow, with re-enforced bellows and long, thin lip.
- Suitable for handling difficult-to-handle bags, e.g., bags filled with liquid, frozen food, and for heavy bags.
- Suitable working temperature is -40–200 °C.
- Suitable for level compensation.

## General

Curve radius	30 mm
Movement, vertical max.	18 mm
Application	Bag handling
Material	Silicone (SIL)
Suction cup model	BL-5
Suction cup shape	Multibellows
Volume	26 cm <sup>3</sup>
Weight	29 g

## Fitting

Fitting size	1/2"
Fitting style	Male
Fitting type	G-thread
Fitting option	None

## Dimension

Height	69 mm
Outer diameter	50 mm

## Performance — lifting forces

		
20 -kPa	8 N	9.4 N
60 -kPa	25 N	20.5 N

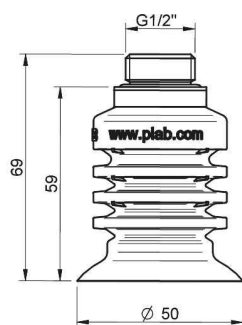
## Material

	Silicone, SIL 40° Shore A
Colour	Red
Hardness	40 °Shore A
Temperature	-40 – 200 °C

## Material resistance

	Silicone, SIL 40° Shore A
Alcohol	++
Concentrated acids	-
Ethanol	N/A
Hydrolysis	+
Methanol	N/A
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 G1/2" male, bag	0113117
Suction cup BL50-5 Silicone	0121520

## Accessories

	Item no.
Fitting 1/2" NPT male, bag	0113140