

Item no: 0121520

Suction cup BL50-5 Silicone

Optimized for handling bags with liquid, viscous contents and frozen food. Can also be used for the same applications as for short bellows but can cope with greater differences in levels due to the longer lifting movement. Not suitable for use with deep vacuum levels. Can be equipped with reinforcement rings of... polyamide to give extra stability.

- 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

Application	Bag handling
Suction cup shape	Multibellows
Material	Silicone (SIL)
Suction cup model	BL-5
Weight	29 g
Volume	26 cm³
Suction cup model	BL50-5
Movement, vertical max.	18 mm
Curve radius, min.	30 mm

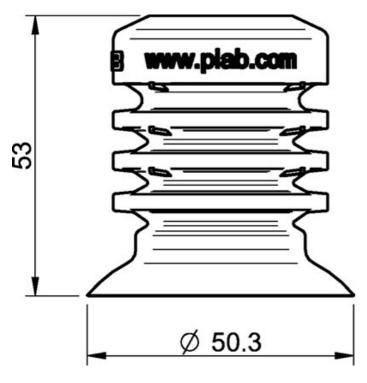
Fitting

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

Dimension

Dimension			
Height	53 mm		
Outer diameter	50.3 mm		
Performance - lifting forces			
BL50-5	Â	à	
20 -kPa	8 N	9.4 N	
60 -kPa	25 N	20.5 N	
Material			
Name	SIL40		
Colour	Red		
Temperature	-40 - 200 °C		
Hardness	40 °Shore A		
	SIL40		
Alcohol	++		
Concentrated acids	-		
Ethanol	n/a		
Hydrolysis	+		
Methanol	n/a		
Oil	-		
Oxidation	+++		
Petrol	-		
Wear resistance	++		
Weather and ozone	+++		

Dimensional drawings 合



0113117 | Fitting G1/2" male, bag

0113140 | Fitting 1/2" NPT male, bag