

Suction cup BL30-4 Silicone FCM, 0200436

- The silicone material complies with FDA 21 CFR 177.2600 & EU 1935/2004
- Long and flexible bellow
- Long and thin lip
- High flow fitting
- Working area = lip diameter
- Wide temperature range (-40°C to +200°C)



General

Curve radius	20 mm
Movement, vertical max.	19 mm
Application	Bag handling, Food contact materials (FDA & EU), non-detectable
Material	Silicone (SIL FDA)
Suction cup model	BL-4
Suction cup shape	Multibellows
Volume	4.1 cm ³
Weight	5 g



Fitting

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

Dimension

Height	16.5 mm
Outer diameter	30.5 mm

Performance — lifting forces

		
20 -kPa	8 N	4.2 N

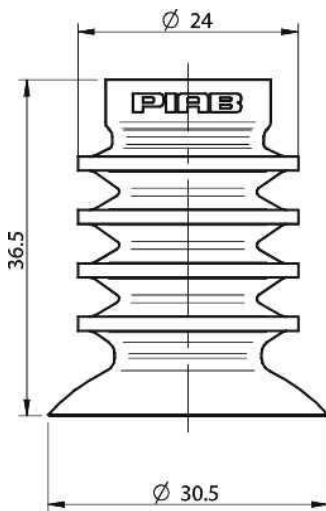
Material

	Silicone FDA 40° Shore A
Colour	Transparent
Hardness	40 °Shore A
Temperature	-40 – 200 °C

Material resistance

	Silicone FDA 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

Accessories

	Item no.
Fitting G1/4" male, bag	0118793
Fitting 1/4" NPT male, bag	0118794