

# Suction cup BL30-2 Silicone FCM, 0200411

- The silicone material complies with FDA 21 CFR 177.2600 & EU 1935/2004.
- Suitable for level adjustment.
- Lifting movement to separate small and thin objects.
- Less suitable when the lifting force is parallel to the surface of the object.



## General

Curve radius	8 mm
Movement, vertical max.	20 mm
Application	Bag handling, Food contact materials (FDA & EU), non-detectable
Material	Silicone (SIL FDA)
Suction cup model	BL-2
Suction cup shape	Multibellows
Volume	10 cm <sup>3</sup>
Weight	7 g

## Fitting

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

## Dimension

Height	32.5 mm
Outer diameter	30 mm

## Performance — lifting forces,

		
20 -kPa	0.64 N	4.6 N
60 -kPa	1.6 N	9.5 N

## Performance — lifting forces, reinforcement ring

	
20 -kPa	6.4 N
60 -kPa	16 N

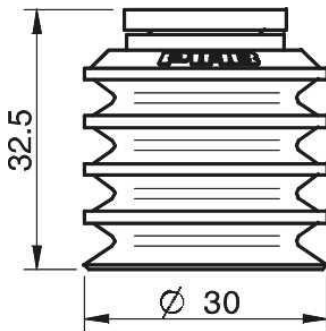
## Material

	Silicone (SIL FDA)
Colour	Transparent
Hardness	50 °Shore A
Temperature	-40 – 200 °C

## Material resistance

	Silicone (SIL FDA)
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, 30–40, with mesh filter	3250091
Fitting 1/4" NPT male, with mesh filter	3250093
Fitting 1/8" NPSF female, 30–40, with mesh filter	0101153