

# Suction cup BL40-4 Silicone FCM, 0200337

- 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	15 mm
Movement, vertical max.	18 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	15 cm <sup>3</sup>
Weight	8 g

## Fitting

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

## Dimension

Height	39.8 mm
Outer diameter	40.1 mm

## Performance — lifting forces

		
20 -kPa	10 N	4.7 N
60 -kPa	15 N	13.3 N
90 -kPa	22 N	19.7 N

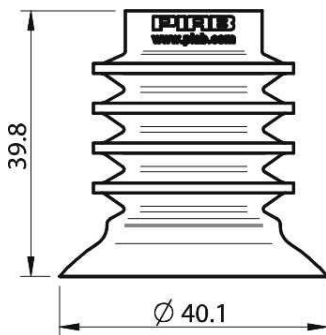
## Material

	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 G3/8" male, bag	0112662
Fitting 3/8" NPT male, bag	0112692