

# Suction cup BL30-4 Silicone FCM, 1/4" NPT male

Article number: 9909646



- 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)

## Technical data

Description	Unit	Value
Suction cup shape	-	Multibellows
Application	-	Bag handling, Food contact materials (FDA & EU), non-detectable
Suction cup design	-	Round
Characteristics	-	Bag handling, Food contact materials (FDA & EU), non-detectable
Material	-	Silicone (SIL)
Weight, min.	g	5
Suction cup model	-	BL-4
Volume	cm <sup>3</sup>	4.1
Height	mm	54
Outer diameter, min.	mm	30.5
Fitting size	-	1/4"
Fitting option	-	None
Fitting style	-	Male
Fitting type	-	NPT-thread
Suction cup model	-	BL30-4
Movement, vertical max.	mm	19
Curve radius, min.	mm	20

## Performance - Lifting forces

BL30-4	Vertical (N)	Parallel (N)
20 -kPa	8	4.2

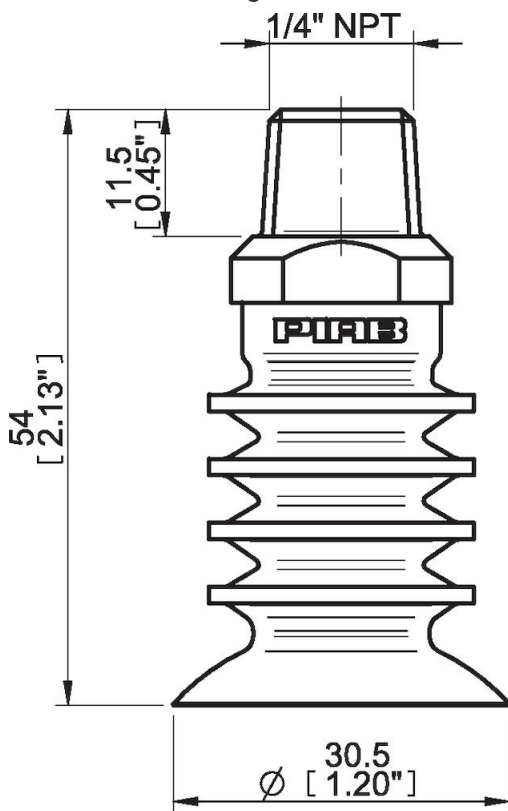
## Material

Name	Silicone FDA 40° Shore A
Colour	Transparent
Temperature, min.   °C	-40
Temperature max.   °C	200
Hardness   °Shore A	40

## Material resistance

Alcohol	Good
Concentrated acids	Poor
Ethanol	n/a
Hydrolysis	Fair
Methanol	n/a
Oil	Poor
Oxidation	Excellent
Petrol	Poor
Wear resistance	Good
Weather and ozone	Excellent

## Dimensional drawings



Values specified in this data sheet are tested at (unless otherwise stated):

- 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 20-70%.
- Compressed air quality, DIN ISO 8573-1 class 4.

### Accessories

0118793 | Fitting G1/4" male, bag

### Spare parts

0118794 | Fitting 1/4" NPT male, bag