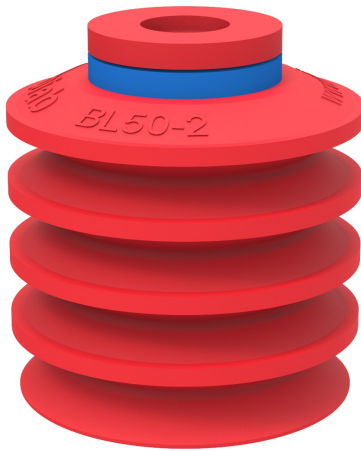


Suction cup BL50-2 Silicone, 0101122

- 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	13 mm
Movement, vertical max.	34 mm
Application	Bag handling
Material	Silicone (SIL)
Suction cup model	BL-2
Suction cup shape	Multibellows
Volume	53 cm ³
Weight	20 g

Fitting

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


Dimension

Height	53 mm
Outer diameter	50 mm

Performance — lifting forces,

		
20 -kPa	1.7 N	11.7 N
60 -kPa	4.3 N	23 N

Performance — lifting forces, reinforcement ring

	
20 -kPa	17 N
60 -kPa	43 N

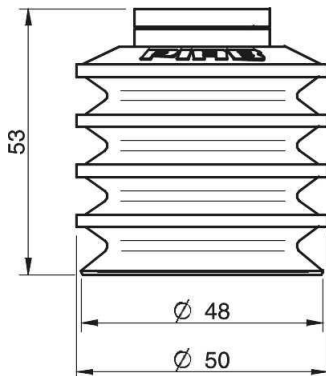
Material

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

Material resistance

	Silicone (SIL)
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 1/4" NPT male, with dual flow control valve	3251014
Fitting 1/4" NPT male, with mesh filter	3250094
Fitting 1/8" NPSF female, 50	3250017
Fitting 1/8" NPSF female, 50, PA	3150198
Fitting 1/8" NPSF female, 50, with dual flow control valve	3251012
Fitting 1/8" NPSF female, 50, with mesh filter	0101154
Fitting 3/8" NPT male, with dual flow control valve	3251016
Fitting 3/8" NPT male, with mesh filter	3250090
Fitting 5x1/8" NPSF female, 50	0100262
Fitting 5x1/8" NPSF female, 50, with dual flow control valve	3251017
Fitting G1/4" male, 50, with mesh filter	3250092
Fitting G1/4" male, with mesh filter and dual flow control valve	3251013
Fitting G1/8" male, 50, with mesh filter	0200715
Fitting G3/8" male, 50, with mesh filter	3250087
Fitting G3/8" male, 50, with mesh filter and dual flow control valve	3251015
Reinforcement ring 50-2	3150074