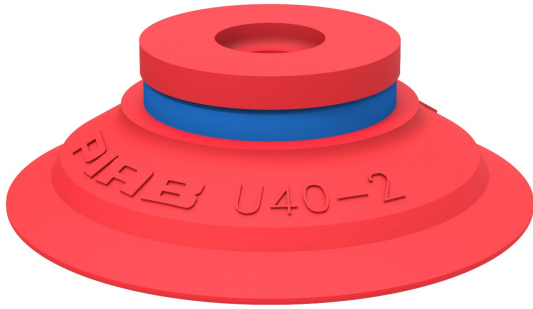


Suction cup U40-2 Silicone, 0101149

- Suitable for objects with flat or slightly curved surfaces.
- Also used for concave objects.



General

Curve radius	30 mm
Movement, vertical max.	4.5 mm
Application	Plastic injection molded parts
Material	Silicone (SIL)
Suction cup model	U
Suction cup shape	Universal
Volume	5.5 cm ³
Weight	4 g

Fitting

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

Dimension

Height	13 mm
Outer diameter	41 mm

Performance — lifting forces

		
20 -kPa	20 N	14 N
60 -kPa	39 N	22 N
90 -kPa	49 N	27 N

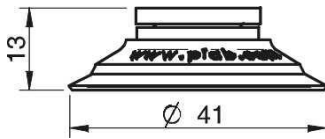
Material

	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	3251008
Fitting 1/4" NPT male, with mesh filter	3250093
Fitting 1/8" NPSF female, 30-40	3250005
Fitting 1/8" NPSF female, 30-40, PA	3150197
Fitting 1/8" NPSF female, 30-40, with dual flow control valve	3251006
Fitting 1/8" NPSF female, 30-40, with mesh filter	0101153
Fitting 3/8" NPT male, with dual flow control valve	3251010
Fitting 3/8" NPT male, with mesh filter	3250089
Fitting 5x1/8" NPSF female, 30-40	0100261
Fitting 5x1/8" NPSF female, 30-40, with dual flow control valve	3251011
Fitting G1/4" male, 30-40, with mesh filter	3250091
Fitting G1/4" male, 30-40, with mesh filter and dual flow control valve	3251007
Fitting G1/8" male, 40, with mesh filter	0200714
Fitting G3/8" male, 30-40, with mesh and dual flow control valve	3251009
Fitting G3/8" male, 30-40, with mesh filter	3250086