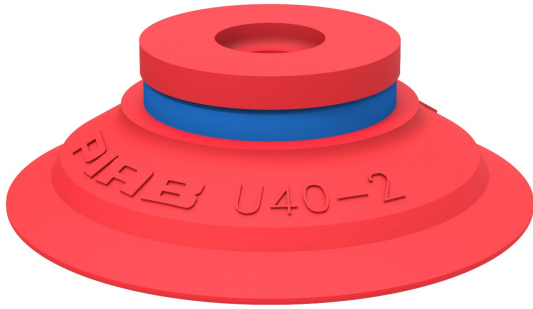


Suction cup U40-2 Silicone, U40-2.20

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



General

Curve radius	1.18 in
Movement, vertical max.	0.18 in
Application	Plastic injection molded parts
Material	Silicone (SIL)
Suction cup model	U
Suction cup shape	Universal
Volume	0.34 in ³
Weight	0.14 oz

Fitting

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

Dimension

Height	0.51 in
Outer diameter	1.61 in

Performance — lifting forces

		
6 -inHg	4.5 lbf	3.15 lbf
18 -inHg	8.77 lbf	4.95 lbf
27 -inHg	11 lbf	6.07 lbf

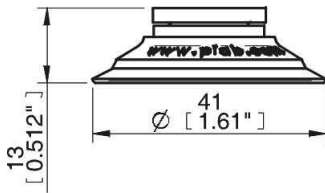
Material

	Silicone (SIL)
Color	Red
Hardness	50 °Shore A
Temperature	-40 – 392 °F

Material resistance

	Silicone (SIL)
Alcohol	++
Concentrated acids	-
Ethanol	N/A
Hydrolysis	+
Methanol	N/A
Oil	-
Oxidation	+++
Gasoline	-
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

	Part no.
Fitting 1/4" NPT male, with dual flow control valve	04DC
Fitting 1/4" NPT male, with mesh filter	04AC
Fitting 1/8" NPSF female, 30-40	04AA
Fitting 1/8" NPSF female, 30-40, PA	04CA
Fitting 1/8" NPSF female, 30-40, with dual flow control valve	04DA
Fitting 1/8" NPSF female, 30-40, with mesh filter	04AG
Fitting 3/8" NPT male, with dual flow control valve	04DE
Fitting 3/8" NPT male, with mesh filter	04AE
Fitting 5x1/8" NPSF female, 30-40	04AF
Fitting 5x1/8" NPSF female, 30-40, with dual flow control valve	04DF
Fitting G1/4" male, 30-40, with mesh filter	04AB
Fitting G1/4" male, 30-40, with dual flow control valve	04DB
Fitting G1/8" male, 40, with mesh filter	04AI
Fitting G3/8" male, 30-40, with dual flow control valve	04DD
Fitting G3/8" male, 30-40, with mesh filter	04AD