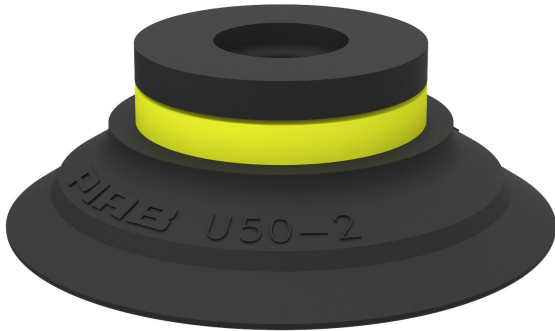


Suction cup U50-2 Nitrile-PVC, 0101150

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



General

Curve radius	35 mm
Movement, vertical max.	6 mm
Application	Plastic injection molded parts, Dry sheet metal
Material	Nitrile-PVC (NPV)
Suction cup model	U
Suction cup shape	Universal
Volume	12 cm ³
Weight	10 g

Fitting

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

Dimension

Height	17.5 mm
Outer diameter	51.4 mm

Performance — lifting forces

		
20 -kPa	35 N	20 N
60 -kPa	73 N	37 N
90 -kPa	92 N	44 N

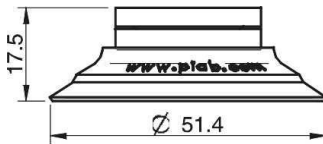
Material

	Nitrile-PVC (NPV)
Colour	Black
Hardness	50 °Shore A
Temperature	0 – 90 °C

Material resistance

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