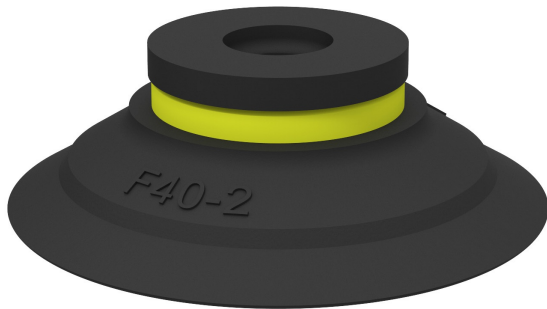


Suction cup F40-2 Nitrile-PVC, 0101135

- Suitable for flat objects.
- Good stability and little inherent movement.
- Recommended when the lifting force is parallel to the surface of the object.
- Cleats prevent thin, sensitive objects from being deformed and gives extra friction when the lifting force is parallel.



General

Curve radius	52 mm
Movement, vertical max.	1.8 mm
Application	Dry sheet metal
Material	Nitrile-PVC (NPV)
Suction cup model	F
Suction cup shape	Flat
Volume	4.8 cm ³
Weight	5.5 g

Fitting

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

Dimension

Height	13 mm
Outer diameter	42 mm
Outer diameter, actuated	43.7 mm

Performance — lifting forces

		
20 -kPa	20 N	15 N
60 -kPa	40 N	25 N
90 -kPa	50 N	30 N

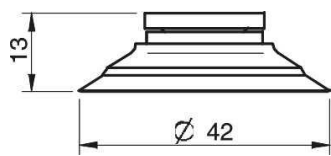
Material

	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, 30–40, with mesh filter	3250086
Fitting G3/8" male, 30–40, with mesh and dual flow control valve	3251009
Fitting G1/4" male, 30–40, with mesh filter and dual flow control valve	3251007
Fitting G1/4" male, 30–40, with mesh filter	3250091
Fitting 5x1/8" NPSF female, 30–40, with dual flow control valve	3251011
Fitting 5x1/8" NPSF female, 30–40	0100261
Fitting 3/8" NPT male, with mesh filter	3250089
Fitting 3/8" NPT male, with dual flow control valve	3251010
Fitting 1/8" NPSF female, 30–40, with mesh filter	0101153
Fitting 1/8" NPSF female, 30–40, with dual flow control valve	3251006
Fitting 1/8" NPSF female, 30–40, with cone valve	0101156
Fitting 1/8" NPSF female, 30–40, PA	3150197
Fitting 1/8" NPSF female, 30–40	3250005
Fitting 1/4" NPT male, with mesh filter	3250093
Fitting 1/4" NPT male, with dual flow control valve	3251008