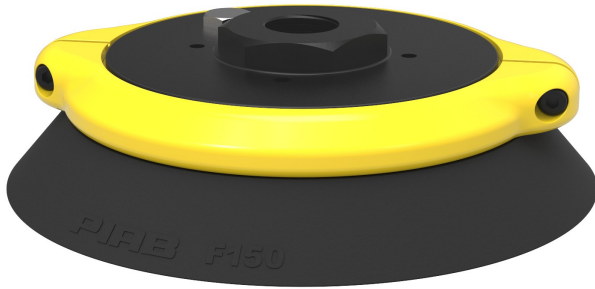


Suction cup F150 Nitrile-PVC, G1/2" female, with mesh filter

, 0101938

- 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	500 mm
Movement, vertical max.	6 mm
Application	Dry sheet metal
Material	Nitrile-PVC (NPV)
Suction cup model	F
Suction cup shape	Flat
Volume	160 cm ³
Weight	200 g

Fitting

Fitting size	1/2"
Fitting style	Female
Fitting type	G-thread
Fitting option	Filter mesh

Dimension

Height	40.4 mm
Outer diameter	152 mm
Outer diameter, actuated	157 mm

Performance — lifting forces

		
20 -kPa	300 N	250 N
60 -kPa	850 N	600 N
90 -kPa	1100 N	800 N

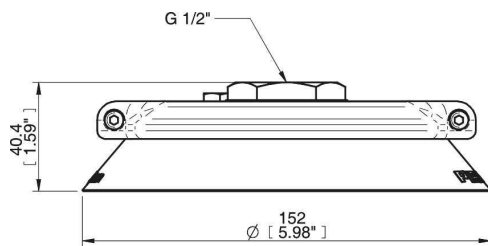
Material

	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

Spare parts

	Item no.
Suction cup F150 Nitrile-PVC	3150133P
Fitting 150, G1/2" female, with mesh filter	0100564

Accessories

	Item no.
Fitting G1/2" female Al, with mesh filter	3250008
Fitting 150, G1/2" female, with cone valve	0100566
Fitting 150, G3/4" female, with mesh filter	0100567
Suction cup F150 Nitrile-PVC with washer	3150039P
Suction cup F150 Silicone with washer	3150039S
Suction cup F150 Silicone	3150133S