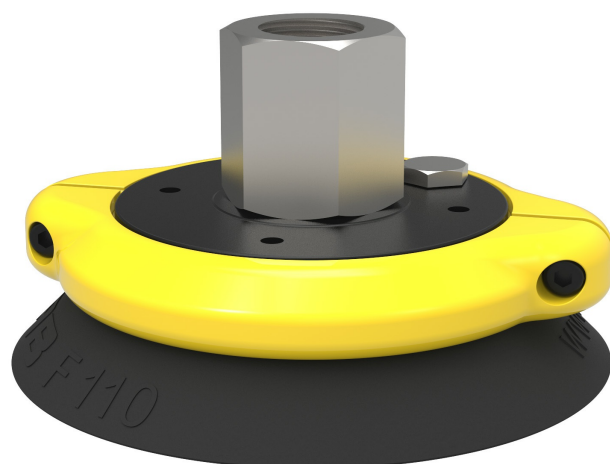


Suction cup F110 Nitrile-PVC, G1/2" female, with cone valve, 0101921



- 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	250 mm
Movement, vertical max.	4 mm
Application	Dry sheet metal
Material	Nitrile-PVC (NPV)
Suction cup model	F
Suction cup shape	Flat
Volume	70 cm ³
Weight	66 g

Fitting

Fitting size	1/2"
Fitting style	Female
Fitting type	G-thread
Fitting option	Cone valve

Dimension

Height	61.6 mm
Outer diameter	112 mm

Performance — lifting forces

		
20 -kPa	140 N	140 N
60 -kPa	420 N	250 N
90 -kPa	560 N	300 N

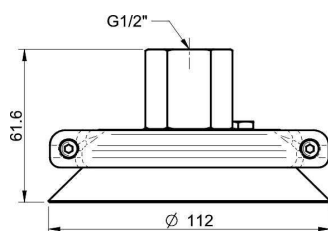
Material

	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



Spare parts

	Item no.
Suction cup F110 Nitrile-PVC	3150132P
Fitting 110, G1/2" female, with cone valve	0100563
Cone valve for Fitting 110 & 150	3350034

Accessories

	Item no.
Suction cup F110 Nitrile-PVC with washer	3150038P
Suction cup F110 Silicone with washer	3150038S
Suction cup F110 HNBR with washer	3150038T
Suction cup F110 Silicone	3150132S
Suction cup F110 HNBR	3150132T
Fitting 110 G3/8" female, with mesh filter	0100557
Fitting 110, 3/8" NPSF female, with mesh filter	0100559
Fitting 110, G1/2" female, with mesh filter	0100561
Fitting G1/2" female AL, with mesh filter	3250007