



F110 FDA

Flat suction cup with cleats

- The silicone material complies with FDA 21 CFR 177.2600.
- 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.

Lifting forces & Technical data

Lifting force vertical to the surface, N, at vacuum level			Lifting force parallel to the surface, N, at vacuum level			Volume	Min. curve radius	Max. vertical movement	Weight rubber part
20 -kPa	60 -kPa	90 -kPa	20 -kPa	60 -kPa	90 -kPa	cm ³	mm	mm	g
140	420	560	140	250	300	70	250	4.0	66

Material specifications

Material	Colour	Hardness °Shore A	Temperature range °C
Silicone, SIL FDA	Transparent	50	-40–200

Material resistance

Material	Wear resistance	Oil	Weather & ozone	Hydrolysis	Petrol	Concentrated acids	Alcohol	Oxidation
Silicone, SIL FDA	Good	Poor	Excellent	Fair	Poor	Poor	Good	Excellent

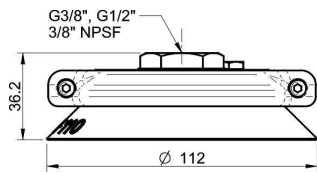
Ordering information

Complete suction cups

Art. No.

Suction cup F110 Silicone FDA, G1/2" female, with mesh filter

0200504

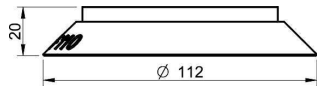


Rubber part

Art. No.

Suction cup F110 Silicone FDA

0200302



Fittings

Art. No.

Fitting 110, G1/2" female, with mesh filter

0100561