

# Suction cup F20 Silicone FCM, G1/8" male, with mesh filter, 9909624



- The silicone material complies with FDA 21 CFR 177.2600 & EU 1935/2004.
- 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	18 mm
Movement, vertical max.	1.5 mm
Application	Food contact materials (FDA & EU), non-detectable
Material	Silicone (SIL FDA)
Suction cup model	F
Suction cup shape	Flat
Volume	1 cm <sup>3</sup>
Weight	1.2 g

## Fitting

Fitting size	1/8"
Fitting style	Male
Fitting type	G-thread
Fitting option	Filter mesh

## Dimension

Height	20 mm
Outer diameter	22 mm

## Performance — lifting forces

		
20 -kPa	6 N	5 N
60 -kPa	14.5 N	8 N
90 -kPa	19 N	8.5 N

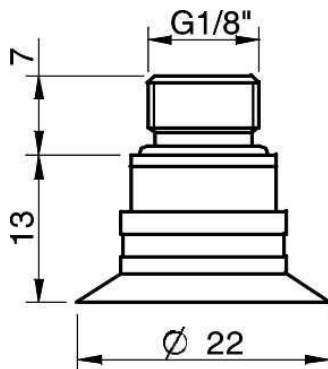
## Material

	Silicone (SIL FDA)
Colour	Transparent
Hardness	50 'Shore A
Temperature	-40 – 200 °C

## Material resistance

	Silicone (SIL FDA)
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 F20 Silicone FCM	0200417
Fitting G1/8" male, with mesh filter	3250085

## Accessories

	Item no.
Fitting G1/8" male/M5 female, with mesh filter	0101152
Fitting 1/8" NPT male, with mesh filter	3250088