

# Suction cup F40-2 Silicone FCM, G1/4" male, with mesh filter, F40-2.21.04AB



- 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	2.05 in
Movement, vertical max.	0.10 in
Application	Food contact materials (FDA & EU), non-detectable
Material	Silicone (SIL FDA)
Suction cup model	F
Suction cup shape	Flat
Volume	0.29 in <sup>3</sup>
Weight	0.19 oz

## Fitting

Fitting size	1/4"
Fitting style	Male
Fitting type	G-thread
Fitting option	Filter mesh

## Dimension

Height	1.10 in
Outer diameter	1.65 in

## Performance — lifting forces

		
6 -inHg	4.5 lbf	3.37 lbf
18 -inHg	8.99 lbf	5.62 lbf
27 -inHg	11.2 lbf	6.74 lbf

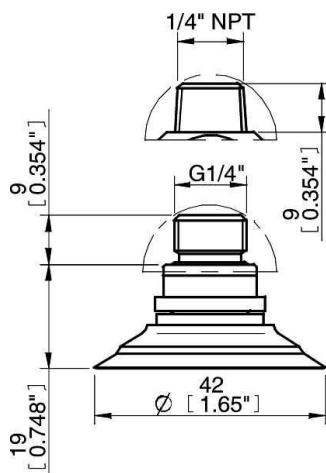
## Material

	Silicone (SIL FDA)
Color	Transparent
Hardness	50 'Shore A
Temperature	-40 – 392 °F

## Material resistance

	Silicone (SIL FDA)
Alcohol	++
Concentrated acids	-
Ethanol	N/A
Hydrolysis	+
Methanol	N/A
Oil	-
Oxidation	+++
Gasoline	-
Wear resistance	++
Weather and ozone	+++

## Dimensional drawings



## Spare parts

	Part no.
Fitting G1/4" male, 30–40, with mesh filter	04AB
Suction cup F40-2 Silicone FCM	F40-2.21

## Accessories

	Part no.
Fitting 1/4" NPT male, with mesh filter	04AC
Fitting 1/8" NPSF female, 30–40, with mesh filter	04AG