

# Suction cup F75 Silicone FCM, F75.21



- 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	5.91 in
Movement, vertical max.	0.12 in
Application	Food contact materials (FDA & EU), non-detectable
Material	Silicone (SIL FDA)
Suction cup model	F
Suction cup shape	Flat
Volume	1.22 in <sup>3</sup>
Weight	0.81 oz

## Fitting

Fitting size	None
Fitting style	None
Fitting type	None
Fitting option	None

## Dimension

Height	0.51 in
Outer diameter	3.03 in

## Performance — lifting forces

		
6 -inHg	18 lbf	13.5 lbf
18 -inHg	45 lbf	24.7 lbf
27 -inHg	60.7 lbf	31.5 lbf

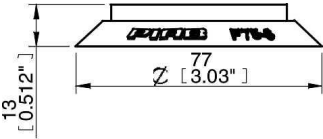
## Material

	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



Accessories

	Part no.
Fitting 75, G3/8" female, clamp ring with mesh filter	07ND
Fitting 75, 3/8" NPSF female, with mesh filter	07NE