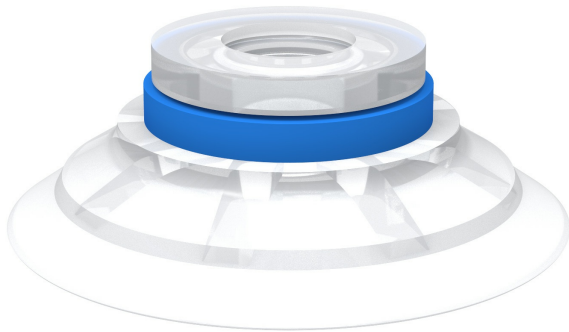


Suction cup F50-2 Silicone FCM, F50-2.21



- 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	2.17 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	0.61 in ³
Weight	0.49 oz

Fitting

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

Dimension

Height	0.69 in
Outer diameter	2.09 in

Performance — lifting forces

		
6 -inHg	8.09 lbf	5.4 lbf
18 -inHg	16.6 lbf	8.99 lbf
27 -inHg	21.6 lbf	11.2 lbf

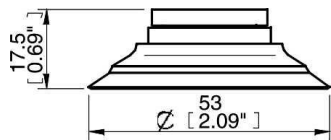
Material

	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 G1/4" male, 50, with mesh filter	05AB
Fitting 1/8" NPSF female, 50, with mesh filter	05AG
Fitting 1/4" NPT male, with mesh filter	05AC