

Suction cup U30 Silicone FCM, G1/8" male, with mesh filter, U30.21.02AB



- The silicone material complies with FDA 21 CFR 177.2600 & EU 1935/2004.
- Suitable for objects with flat or slightly curved surfaces.
- Also used for concave objects.

General

Curve radius	0.79 in
Movement, vertical max.	0.14 in
Application	Food contact materials (FDA & EU), non-detectable
Material	Silicone (SIL FDA)
Suction cup model	U
Suction cup shape	Universal
Volume	0.12 in ³
Weight	0.06 oz

Fitting

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

Dimension

Height	0.85 in
Outer diameter	1.26 in

Performance — lifting forces

		
6 -inHg	2.7 lbf	1.75 lbf
18 -inHg	5.62 lbf	2.2 lbf
27 -inHg	6.74 lbf	2.47 lbf

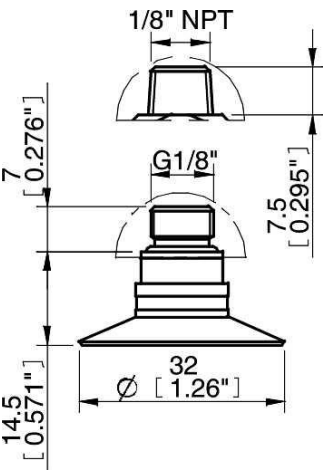
Material

	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.
Suction cup U30 Silicone FCM	U30.21
Fitting G1/8" male, with mesh filter	02AB

Accessories

	Part no.
Fitting G1/8" male/M5 female, with mesh filter	02AF
Fitting 1/8" NPT male, with mesh filter	02AC