

Suction cup U40-2 Silicone FCM, G1/4" male, with mesh filter, U40-2.21.04AB



- 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	1.18 in
Movement, vertical max.	0.18 in
Application	Food contact materials (FDA & EU), non-detectable
Material	Silicone (SIL FDA)
Suction cup model	U
Suction cup shape	Universal
Volume	0.34 in ³
Weight	0.14 oz

Fitting

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

Dimension

Height	1.10 in
Outer diameter	1.61 in

Performance — lifting forces

		
6 -inHg	4.5 lbf	3.15 lbf
18 -inHg	8.77 lbf	4.95 lbf
27 -inHg	11 lbf	6.07 lbf

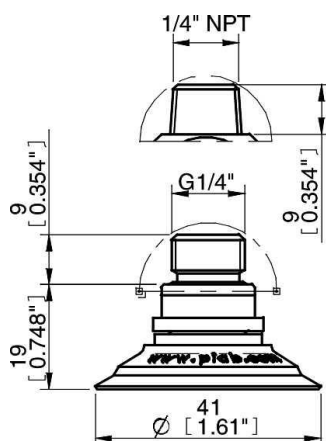
Material

	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 U40-2 Silicone FCM	U40-2.21
Fitting G1/4" male, 30–40, with mesh filter	04AB

Accessories

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