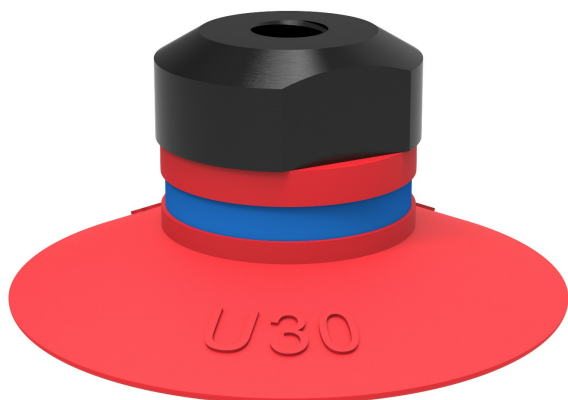


# Suction cup U30 Silicone, M5 female, with mesh filter, U30.20.02AA



- 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	Plastic injection molded parts
Material	Silicone (SIL)
Suction cup model	U
Suction cup shape	Universal
Volume	0.12 in <sup>3</sup>
Weight	0.06 oz

## Fitting

Fitting size	None
Fitting style	Female
Fitting type	M-thread
Fitting option	None

## Dimension

Height	0.61 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

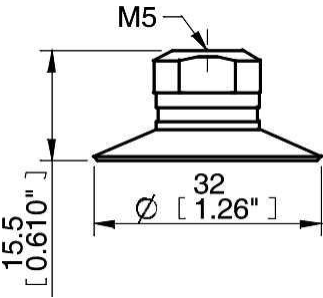
Material

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

Material resistance

	Silicone (SIL)
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 M5 female	02AA
Suction cup U30 Silicone	U30.20

## Accessories

	Part no.
Suction cup U30 Nitrile-PVC	U30.30
Fitting M5 female, with dual flow control valve	02DA
Fitting G1/8" male/M5 female, with mesh filter	02AF
Fitting G1/8" male/M5 female, with dual flow control valve	02DD
Fitting G1/8" male/M5 female, PA	02CD
Fitting G1/8" male/M5 female	02AD
Fitting G1/8" male, with mesh filter and dual flow control valve	02DB
Fitting G1/8" male, with mesh filter	02AB
Fitting 5xM5 female, with dual flow control valve	02DE
Fitting 5xM5 female	02AE
Fitting 1/8" NPT male, with mesh filter	02AC
Fitting 1/8" NPT male, with dual flow control valve	02DC