

# Suction cup U50-2 Silicone, 1/8" NPSF female

## , U50-2.20.05AA



- Suitable for objects with flat or slightly curved surfaces.
- Also used for concave objects.



### General

Curve radius	1.38 in
Movement, vertical max.	0.24 in
Application	Plastic injection molded parts
Material	Silicone (SIL)
Suction cup model	U
Suction cup shape	Universal
Volume	0.73 in <sup>3</sup>
Weight	0.35 oz

### Fitting

Fitting size	1/8"
Fitting style	Female
Fitting type	NPSF-thread
Fitting option	None

### Dimension

Height	1.04 in
Outer diameter	2.02 in

### Performance — lifting forces

		
6 -inHg	7.87 lbf	4.5 lbf
18 -inHg	16.4 lbf	8.32 lbf
27 -inHg	20.7 lbf	9.9 lbf

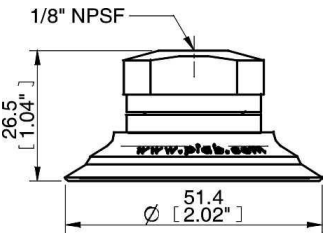
Material

	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 1/8" NPSF female, 50	05AA
Suction cup U50-2 Silicone	U50-2.20

## Accessories

	Part no.
Fitting 1/4" NPT male, with dual flow control valve	05DC
Fitting 1/4" NPT male, with mesh filter	05AC
Fitting 1/8" NPSF female, 50, PA	05CA
Fitting 1/8" NPSF female, 50, with dual flow control valve	05DA
Fitting 1/8" NPSF female, 50, with mesh filter	05AG
Fitting 3/8" NPT male, with dual flow control valve	05DE
Fitting 3/8" NPT male, with mesh filter	05AE
Fitting 5x1/8" NPSF female, 50	05AF
Fitting 5x1/8" NPSF female, 50, with dual flow control valve	05DF
Fitting G1/4" male, 50, with mesh filter	05AB
Fitting G1/4" male, with dual flow control valve	05DB
Fitting G1/8" male, 50, with mesh filter	05AI
Fitting G3/8" male, 50, with mesh filter	05AD
Fitting G3/8" male, 50, with mesh filter and dual flow control valve	05DD
Suction cup U50-2 Nitrile-PVC	U50-2.30