

Suction cup U40-2 Silicone, G3/8" male, with mesh filter, U40-2.20.04AD



- 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	Plastic injection molded parts
Material	Silicone (SIL)
Suction cup model	U
Suction cup shape	Universal
Volume	0.34 in ³
Weight	0.14 oz

Fitting

Fitting size	3/8"
Fitting style	Male
Fitting type	G-thread
Fitting option	Filter mesh

Dimension

Height	1.14 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

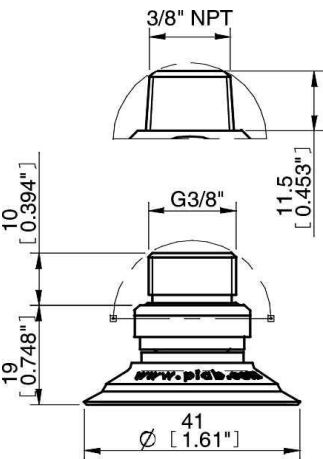
Material

	Silicone (SIL)
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 G3/8" male, 30–40, with mesh filter	04AD
Suction cup U40-2 Silicone	U40-2.20

Accessories

	Part no.
Fitting 1/4" NPT male, with dual flow control valve	04DC
Fitting 1/4" NPT male, with mesh filter	04AC
Fitting 1/8" NPSF female, 30–40	04AA
Fitting 1/8" NPSF female, 30–40, PA	04CA
Fitting 1/8" NPSF female, 30–40, with dual flow control valve	04DA
Fitting 1/8" NPSF female, 30–40, with mesh filter	04AG
Fitting 3/8" NPT male, with dual flow control valve	04DE
Fitting 3/8" NPT male, with mesh filter	04AE
Fitting 5x1/8" NPSF female, 30–40	04AF
Fitting 5x1/8" NPSF female, 30–40, with dual flow control valve	04DF
Fitting G1/4" male, 30–40, with mesh filter	04AB
Fitting G1/4" male, 30–40, with dual flow control valve	04DB
Fitting G1/8" male, 40, with mesh filter	04AI
Fitting G3/8" male, 30–40, with dual flow control valve	04DD
Suction cup U40-2 Nitrile-PVC	U40-2.30