

# Suction cup U50-2 Nitrile-PVC, 5x1/8" NPSF female, U50-2.30.05AF



- 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, Dry sheet metal
Material	Nitrile-PVC (NPV)
Suction cup model	U
Suction cup shape	Universal
Volume	0.73 in <sup>3</sup>
Weight	0.35 oz

## Fitting

Fitting size	5x1/8"
Fitting style	Female
Fitting type	NPSF-thread
Fitting option	None

## Dimension

Height	1.40 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

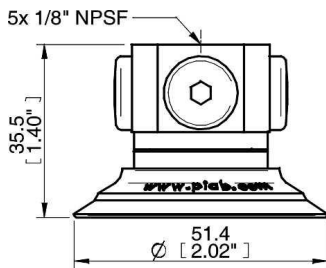
## Material

	Nitrile-PVC (NPV)
Color	Black
Hardness	50 Shore A
Temperature	32 – 194 °F

## Material resistance

	Nitrile-PVC (NPV)
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 5x1/8" NPSF female, 50	05AF
Suction cup U50-2 Nitrile-PVC	U50-2.30

## 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	05AA
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, 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 Silicone	U50-2.20