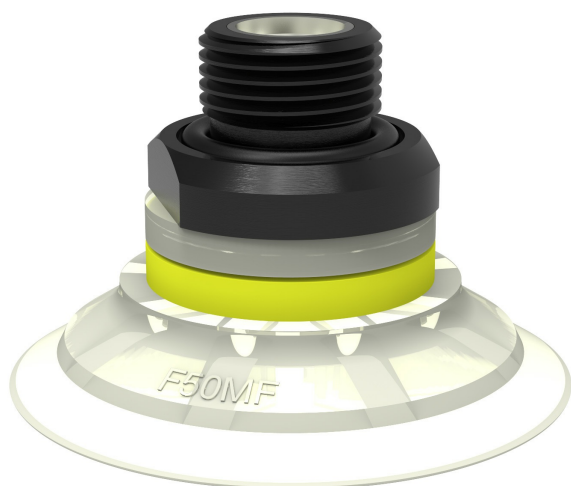


# Suction cup F50MF Thermoelastic polyurethane, G3/8" male, with mesh filter

, F50MF.40.05AD



- Suction cup of TPU, a mark free material that leaves no trace on the object being handled.
- Suitable for flat surfaces.
- Good stability and little inherent movement.
- Recommended when the lifting force is parallel to the surface of the object.

## General

Curve radius	3.74 in
Movement, vertical max.	0.08 in
Application	Mark Free
Material	Thermoplastic Polyurethane (TPE-U)
Suction cup model	F-MF
Suction cup shape	Flat
Volume	0.61 in <sup>3</sup>
Weight	0.35 oz

## Fitting

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

## Dimension

Height	1.32 in
Outer diameter	2.09 in

## Performance — lifting forces

		
6 -inHg	5.51 lbf	6.97 lbf
18 -inHg	20.7 lbf	18.4 lbf
27 -inHg	31.7 lbf	24.1 lbf

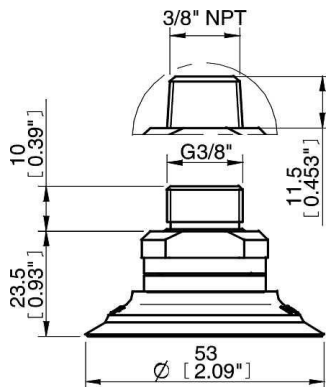
## Material

	Thermoplastic Polyurethane (TPE-U)
Color	White transparent
Hardness	81 °Shore A
Temperature	-4 – 176 °F

## Material resistance

	Thermoplastic Polyurethane (TPE-U)
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 F50MF Thermoelastic polyurethane	F50MF.40
Fitting G3/8" male, 50, with mesh filter	05AD

## Accessories

	Part no.
Fitting G3/8" male, 50, with mesh filter and dual flow control valve	05DD
Fitting G1/4" male, with dual flow control valve	05DB
Fitting G1/4" male, 50, with mesh filter	05AB
Fitting 5x1/8" NPSF female, 50, with dual flow control valve	05DF
Fitting 5x1/8" NPSF female, 50	05AF
Fitting 3/8" NPT male, with mesh filter	05AE
Fitting 3/8" NPT male, with dual flow control valve	05DE
Fitting 1/8" NPSF female, 50, with mesh filter	05AG
Fitting 1/8" NPSF female, 50, with dual flow control valve	05DA
Fitting 1/8" NPSF female, 50, PA	05CA
Fitting 1/8" NPSF female, 50	05AA
Fitting 1/4" NPT male, with mesh filter	05AC
Fitting 1/4" NPT male, with dual flow control valve	05DC