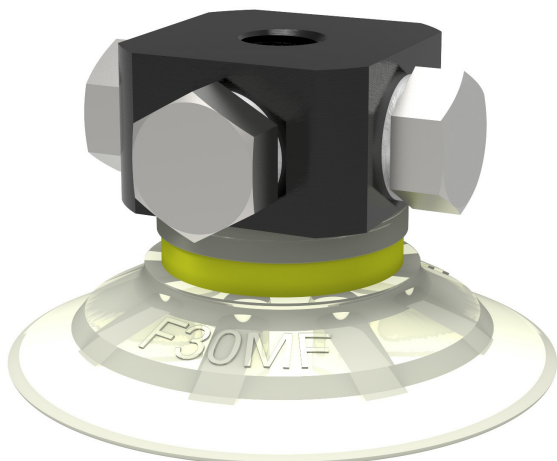


Suction cup F30MF Thermoelastic polyurethane, 5xM5 female, F30MF.40.02AE



- 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	1.73 in
Movement, vertical max.	0.06 in
Application	Mark Free
Material	Thermoplastic Polyurethane (TPE-U)
Suction cup model	F-MF
Suction cup shape	Flat
Volume	0.12 in ³
Weight	0.08 oz

Fitting

Fitting size	5×M5
Fitting style	Female
Fitting type	M-thread
Fitting option	None

Dimension

Height	0.75 in
Outer diameter	1.26 in

Performance — lifting forces

		
6 -inHg	2.47 lbf	3.06 lbf
18 -inHg	7.76 lbf	6.29 lbf
27 -inHg	10.8 lbf	9.44 lbf

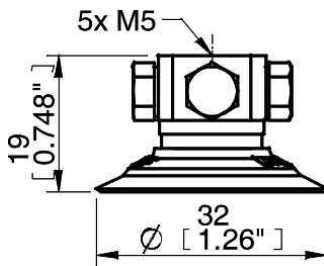
Material

	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 F30MF Thermoelastic polyurethane	F30MF.40
Fitting 5xM5 female	02AE

Accessories

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