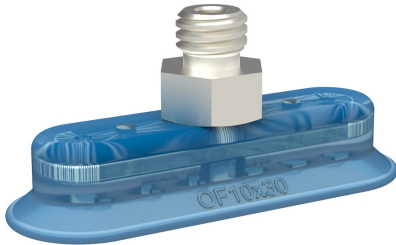


## Suction cup OF10x30P Polyurethane 50, M5 male

Item number: OF10X30P.4D.13UA



- Suitable for flat and rough surfaces.
- Fair stability and little inherent movement.
- Recommended when the lifting force is parallel to the surface of the object.
- Cleats prevent thin, sensitive objects from being deformed and give extra friction when the lifting force is parallel to the surface of the object.
- DURAFLEX® material features the elasticity of rubber in combination with the wear resistance of polyurethane.
- The DURAFLEX® material is mark-free.

### Technical data

Description	Unit	Value
Suction cup shape	-	Flat
Application	-	Mark Free
Suction cup design	-	Oval
Characteristics	-	Mark free
Material	-	Polyurethane (PU)
Weight, min.	oz	0.14
Suction cup model	-	OF
Volume	in <sup>3</sup>	0.031
Height	in	0.57
Length	in	1.21
Outer diameter, min.	in	1.21
Fitting size	-	M5
Fitting option	-	None
Fitting style	-	Male
Fitting type	-	M-thread
Width	in	0.43
Suction cup model	-	OF10x30P
Movement, vertical max.	in	0.039
Curve radius, min.	in	0.59

### Performance - Lifting forces

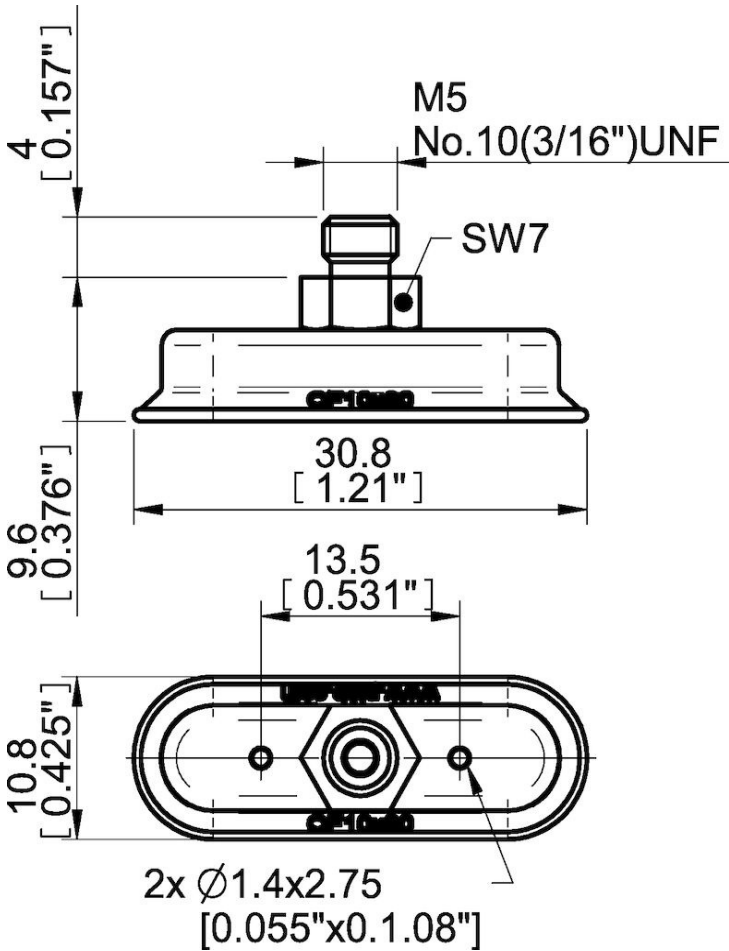
OF10x30P	Vertical (lb)	Parallel (lb)
5.91 -inHg	0.90	1.35
17.72 -inHg	2.47	2.70
26.58 -inHg	3.82	3.82

<b>Material</b>	
Name	Polyurethane (PU50)
Color	Blue transparent
Temperature, min.   °F	50.0
Temperature max.   °F	122.0
Hardness   °Shore A	50

Material resistance

Alcohol	n/a
Concentrated acids	Fair
Ethanol	Fair
Hydrolysis	Fair
Methanol	Poor
Oil	Excellent
Oxidation	Poor
Gasoline	Fair
Wear resistance	Excellent
Weather and ozone	Excellent

Dimensional drawings



Values specified in this data sheet are tested at (unless otherwise stated):

- Room temperature (20°C [68°F] ± 3°C [5.5°F]).
- Standard atmosphere (101.3 [29.9 inHg] ± 1.0 kPa [0.3 inHg]).
- Relative humidity 20-70%.
- Compressed air quality, DIN ISO 8573-1 class 4.