

# Suction cup F30-2 Silicone, G1/8" male/M5 female, with cone valve, 3250039S

- Suitable for flat objects.
- Good 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 gives extra friction when the lifting force is parallel.



## General

Curve radius	25 mm
Movement, vertical max.	1.4 mm
Application	Dry sheet metal
Material	Silicone (SIL)
Suction cup model	F
Suction cup shape	Flat
Volume	2 cm <sup>3</sup>
Weight	2.2 g

## Fitting

Fitting size	1/8", M5
Fitting style	Female/Male
Fitting type	G-thread, M-thread
Fitting option	Cone valve

## Dimension

Height	18.6 mm
Outer diameter	32 mm
Outer diameter, actuated	32.6 mm

## Performance — lifting forces

		
20 -kPa	12 N	11 N
60 -kPa	25 N	16 N
90 -kPa	31 N	20 N

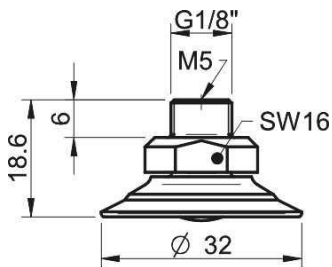
## Material

	Silicone (SIL)
Colour	Red
Hardness	50 °Shore A
Temperature	-40 – 200 °C

## Material resistance

	Silicone (SIL)
Alcohol	++
Concentrated acids	-
Ethanol	N/A
Hydrolysis	+
Methanol	N/A
Oil	-
Oxidation	+++
Petrol	-
Wear resistance	++
Weather and ozone	+++

## Dimensional drawings



## Values specified in the data sheet are tested at:

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	0-100%
Compressed air quality	DIN ISO 8573-1 class 4

## Spare parts

	Item no.
Suction cup F30-2 Silicone	0101134
Fitting G1/8" male/M5 female, with cone valve	0101155

## Accessories

	Item no.
Suction cup F30-2 Chloroprene	0101133
Suction cup F30-2 Chloroprene, for fitting with cone valve	3150239
Fitting M5 female	3250003
Fitting M5 female, with dual flow control valve	3251001
Fitting G1/8" male, with mesh filter	3250085
Fitting G1/8" male/M5 female, with mesh filter	0101152
Fitting G1/8" male/M5 female, with dual flow control valve	3251004
Fitting 5xM5 female	0100260
Fitting 5xM5 female, with dual flow control valve	3251005
Fitting G1/8" male/M5 female, PA	3150196
Fitting 1/8" NPT male, with dual flow control valve	3251003
Fitting G1/8" male/M5 female	3250004
Suction cup F30-2 Silicone, for fitting with cone valve	3150239S