

# Suction cup F25 Silicone, G1/8" male, with mesh filter, 0101304



- 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	22 mm
Movement, vertical max.	1.5 mm
Application	Dry sheet metal
Material	Silicone (SIL)
Suction cup model	F
Suction cup shape	Flat
Volume	1.1 cm <sup>3</sup>
Weight	1.8 g

## Fitting

Fitting size	1/8"
Fitting style	Male
Fitting type	G-thread
Fitting option	Filter mesh

## Dimension

Height	21 mm
Outer diameter	27 mm

## Performance — lifting forces

		
20 -kPa	9 N	8 N
60 -kPa	19.5 N	9 N
90 -kPa	25 N	10 N

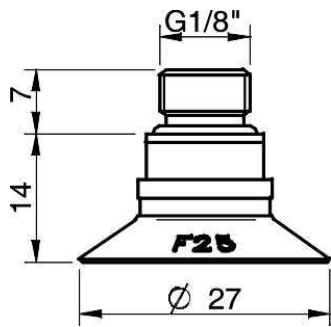
Material

	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



Spare parts

	Item no.
Suction cup F25 Silicone	0101132
Fitting G1/8" male, with mesh filter	3250085

## Accessories

	Item no.
Suction cup F25 Chloroprene	0101131
Fitting M5 female, with dual flow control valve	3251001
Fitting M5 female	3250003
Fitting G1/8" male/M5 female, with mesh filter	0101152
Fitting G1/8" male/M5 female, with dual flow control valve	3251004
Fitting G1/8" male/M5 female, PA	3150196
Fitting G1/8" male/M5 female	3250004
Fitting G1/8" male, with mesh filter and dual flow control valve	3251002
Fitting 5xM5 female, with dual flow control valve	3251005
Fitting 5xM5 female	0100260
Fitting 1/8" NPT male, with mesh filter	3250088
Fitting 1/8" NPT male, with dual flow control valve	3251003