Suction cup F20 Silicone, M5 female, 0101270





- 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	18 mm
Movement, vertical max.	1.5 mm
Application	Dry sheet metal
Material	Silicone (SIL)
Suction cup model	F
Suction cup shape	Flat
Volume	1 cm ³
Weight	1.2 g

Fitting

Fitting size	None
Fitting style	Female
Fitting type	M-thread
Fitting option	None

Dimension

Height	14 mm
Outer diameter	22 mm

Performance — lifting forces

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20 -kPa	6 N	5 N
60 -kPa	14.5 N	8 N
90 -kPa	19 N	8.5 N

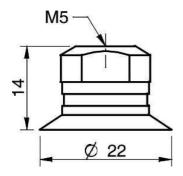
Material

	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 F20 Silicone	0101130
Fitting M ₅ female	3250003

Accessories

Fitting G1/8" male/M5 female, with dual flow control silter of 1/8" male/M5 female, with mesh silter of 1/8" male/M5 female, with dual flow control valve of 1/8" male/M5 female, with dual flow control valve of 1/8" male, with mesh filter and suggested fitting G1/8" male, with mesh filter and suggested fitting G1/8" male, with mesh filter of 1/8" male, with dual flow control valve of 1/8" male, with dual flow control valve of 1/8" male, with dual flow control valve of 1/8" NPT male, with dual flow control valve of 1/8" NPT male, with dual flow control valve of 1/8" male/M5 female of 1/8" ma		Item no.
sitting G1/8' male/M5 female, with mesh filter on or ontrol valve or or ontrol valve or	Suction cup F20 Chloroprene	0101129
Fitting G1/8" male/M5 female, with dual low control valve Fitting G1/8" male/M5 female, PA 3150196 Fitting G1/8" male, with mesh filter and dual flow control valve Fitting G1/8" male, with mesh filter and dual flow control valve Fitting G1/8" male, with mesh filter 3250085 Fitting 5xM5 female, with dual flow control valve Fitting 5xM5 female Fitting 5xM5 female Fitting 1/8" NPT male, with dual flow control valve Fitting G1/8" male/M5 female 3251003 3251003	Fitting M5 female, with dual flow control valve	3251001
Titting G1/8" male/M5 female, PA 3150196 Fitting G1/8" male, with mesh filter and dual flow control valve Fitting G1/8" male, with mesh filter 3250085 Fitting 5xM5 female, with dual flow control valve Fitting 5xM5 female O100260 Fitting 1/8" NPT male, with dual flow control valve Fitting G1/8" male/M5 female 3250004	Fitting G1/8" male/M5 female, with mesh filter	0101152
Fitting G1/8" male, with mesh filter and dual flow control valve Fitting G1/8" male, with mesh filter 3250085 Fitting 5xM5 female, with dual flow control valve Fitting 5xM5 female 0100260 Fitting 1/8" NPT male, with dual flow control valve Fitting G1/8" male/M5 female 3250004	Fitting G1/8" male/M5 female, with dual flow control valve	3251004
Fitting G1/8" male, with mesh filter 3250085 Fitting 5xM5 female, with dual flow control valve 3251005 Fitting 5xM5 female 0100260 Fitting 1/8" NPT male, with dual flow control valve 3251003 Fitting G1/8" male/M5 female 3250004	Fitting G1/8" male/M5 female, PA	3150196
Fitting 5xM5 female, with dual flow control valve 1251005 1251005 1251005 1251005 1251006 1251007 1251008 1251008 1251008 1251008 1251008 1251008 1251008 1251008	Fitting G1/8" male, with mesh filter and dual flow control valve	3251002
ritting 5xM5 female 0100260 Fitting 1/8" NPT male, with dual flow control valve 3251003 Fitting G1/8" male/M5 female 3250004	Fitting G1/8" male, with mesh filter	3250085
Fitting 1/8" NPT male, with dual flow control valve 3251003 Fitting G1/8" male/M5 female 3250004	Fitting 5xM5 female, with dual flow control valve	3251005
control valve 3251003 Fitting G1/8" male/M5 female 3250004	Fitting 5xM5 female	0100260
	Fitting 1/8" NPT male, with dual flow control valve	3251003
Fitting 1/8" NPT male, with mesh filter 3250088	Fitting G1/8" male/M5 female	3250004
	Fitting 1/8" NPT male, with mesh filter	3250088