

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

- 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	Chloroprene (CR)
Suction cup model	F
Suction cup shape	Flat
Volume	2 cm ³
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

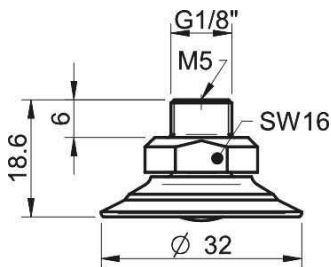
Material

	Chloroprene (CR)
Colour	Black
Hardness	50 °Shore A
Temperature	-40 – 110 °C

Material resistance

	Chloroprene (CR)
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 Chloroprene	0101133
Fitting G1/8" male/M5 female, with cone valve	0101155

Accessories

	Item no.
Suction cup F30-2 Chloroprene, for fitting with cone valve	3150239
Suction cup F30-2 Silicone, for fitting with cone valve	3150239S