

Suction cup F30-2 Chloroprene, G1/8" male, with mesh filter and dual flow control valve, 0101332



- 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
Leakage flow, max.	0.06 l/s
Material	Chloroprene (CR)
Suction cup model	F
Suction cup shape	Flat
Valve restriction	0.7 mm
Volume	2 cm ³
Weight	2.2 g

Fitting

Fitting size	1/8"
Fitting style	Male
Fitting type	G-thread
Fitting option	Dual flow control valve, Filter mesh

Dimension

Height	22.4 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

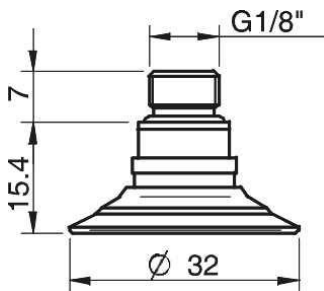
Material

	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

Accessories

	Item no.
Suction cup F30-2 Silicone	0101134
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 G1/8" male/M5 female, with cone valve	0101155
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 1/8" NPT male, with mesh filter	3250088
Fitting G1/8" male/M5 female	3250004
Suction cup F30-2 Silicone, for fitting with cone valve	3150239S