

Suction cup BL30-2 Chloroprene, 0101117

- Suitable for level adjustment.
- Lifting movement to separate small and thin objects.
- Less suitable when the lifting force is parallel to the surface of the object.



General

Curve radius	8 mm
Movement, vertical max.	20 mm
Application	Bag handling
Material	Chloroprene (CR)
Suction cup model	BL-2
Suction cup shape	Multibellows
Volume	10 cm ³
Weight	7 g

Fitting

Fitting size	None
Fitting style	None
Fitting type	None
Fitting option	None

Dimension

Height	32.5 mm
Outer diameter	30 mm

Performance — lifting forces,

		
20 -kPa	0.64 N	4.6 N
60 -kPa	1.6 N	9.5 N

Performance — lifting forces, reinforcement ring

	
20 -kPa	6.4 N
60 -kPa	16 N

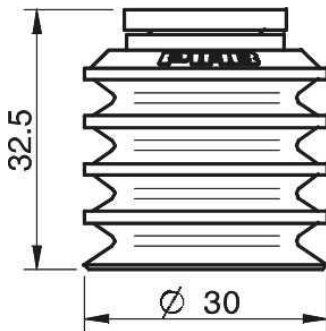
Material

	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

Accessories

	Item no.
Fitting 1/4" NPT male, with dual flow control valve	3251008
Fitting 1/4" NPT male, with mesh filter	3250093
Fitting 1/8" NPSF female, 30-40	3250005
Fitting 1/8" NPSF female, 30-40, PA	3150197
Fitting 1/8" NPSF female, 30-40, with dual flow control valve	3251006
Fitting 1/8" NPSF female, 30-40, with mesh filter	0101153
Fitting 3/8" NPT male, with dual flow control valve	3251010
Fitting 3/8" NPT male, with mesh filter	3250089
Fitting 5x1/8" NPSF female, 30-40	0100261
Fitting 5x1/8" NPSF female, 30-40, with dual flow control valve	3251011
Fitting G1/4" male, 30-40, with mesh filter	3250091
Fitting G1/4" male, 30-40, with mesh filter and dual flow control valve	3251007
Fitting G1/8" male, 40, with mesh filter	0200714
Fitting G3/8" male, 30-40, with mesh and dual flow control valve	3251009
Fitting G3/8" male, 30-40, with mesh filter	3250086