



Item no: 0101496

Suction cup BL30-2 Chloroprene, G1/4" male, with mesh filter

The same applications as for short bellows but can cope with greater differences in levels due to the longer lifting movement. Not suitable for use with deep vacuum levels. Can be equipped with reinforcement rings of polyamide to give extra stability. Can be used at a wide temperature range.

- 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

Application	Bag handling
Suction cup shape	Multibellows
Material	Chloroprene (CR)
Suction cup model	BL-2
Weight	7 g
Volume	10 cm ³
Suction cup model	D30-2
Movement, vertical max.	18 mm
Curve radius, min.	13 mm

Fitting

Fitting option	Filter mesh
Fitting size	1/4"
Fitting style	Male
Fitting type	G-thread

Dimension

Height	47.5 mm
Outer diameter	30 mm

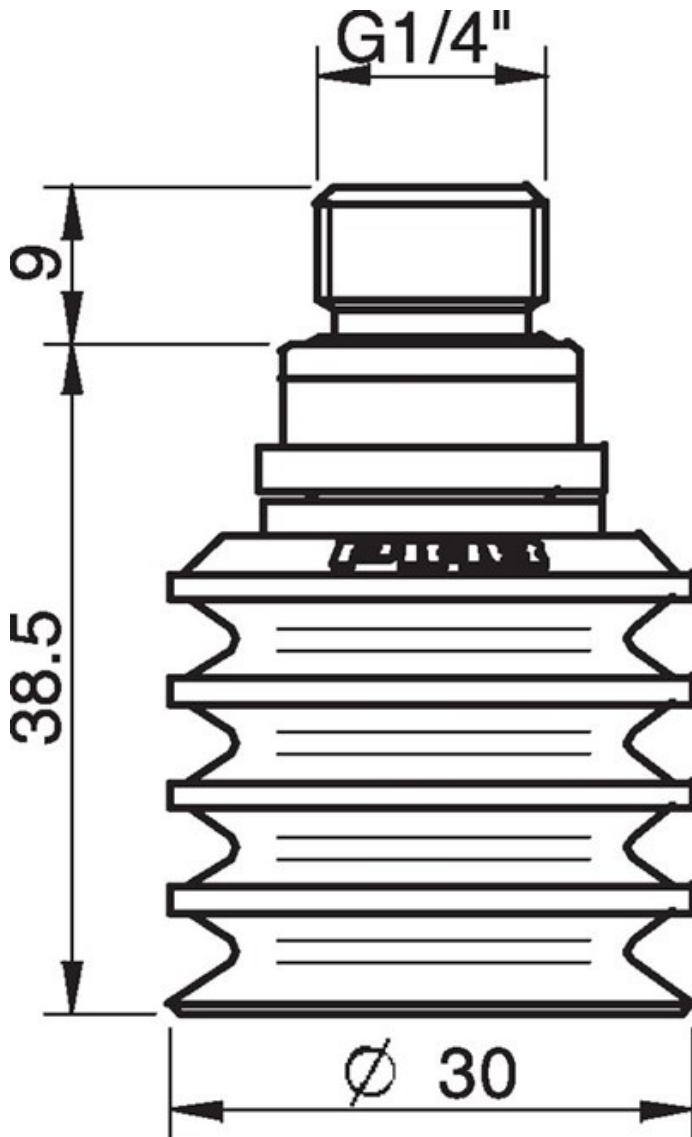
Performance - lifting forces

	D30-2	↕	↔
20 -kPa		14 N	11.2 N
60 -kPa		26 N	16.8 N
90 -kPa		31 N	17.8 N

Material

Name	CR
Colour	Black
Temperature	-40 - 110 °C
Hardness	50 °Shore A

	CR
Alcohol	++
Concentrated acids	-
Ethanol	n/a
Hydrolysis	++
Methanol	n/a
Oil	+
Oxidation	++
Petrol	+
Wear resistance	+++
Weather and ozone	++



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

- 3251008 | Fitting 1/4" NPT male, with dual flow control valve
- 3250093 | Fitting 1/4" NPT male, with mesh filter
- 3250005 | Fitting 1/8" NPSF female, 30–40
- 3150197 | Fitting 1/8" NPSF female, 30–40, PA
- 3251006 | Fitting 1/8" NPSF female, 30–40, with dual flow control valve
- 0101153 | Fitting 1/8" NPSF female, 30–40, with mesh filter
- 3251010 | Fitting 3/8" NPT male, with dual flow control valve
- 3250089 | Fitting 3/8" NPT male, with mesh filter
- 0100261 | Fitting 5x1/8" NPSF female, 30–40
- 3251011 | Fitting 5x1/8" NPSF female, 30–40, with dual flow control valve
- 3251007 | Fitting G1/4" male, 30–40, with mesh filter and dual flow control valve
- 0200714 | Fitting G1/8" male, 40, with mesh filter
- 3251009 | Fitting G3/8" male, 30–40, with mesh and dual flow control valve
- 3250086 | Fitting G3/8" male, 30–40, with mesh filter
- 0101118 | Suction cup BL30-2 Silicone
- 3150072 | Reinforcement ring 30-2

Spare parts

- 3250091 | Fitting G1/4" male, 30–40, with mesh filter
- 0101117 | Suction cup BL30-2 Chloroprene