

Bellows suction cup S.B10-2CR60.XXX.00



- ▶ The lifting movement can be used to separate small and thin objects.
- ▶ Only lightweight objects should be handled when the lifting force is parallel to the surface of the object, in order to achieve good precision and safe lifting movement.
- ▶ Suitable for level adjustment.

Lifting force

Description	Vertical			Parallel		
	6 -inHg	18 -inHg	27 -inHg	6 -inHg	18 -inHg	27 -inHg
Lifting forces	0.3 lbf	0.8 lbf	1.1 lbf	0.4 lbf	0.5 lbf	0.6 lbf

Technical data

Description	Unit	Value
Internal volume	in ³	0.03
Weight	oz	0.04
Min. curve radius -60 kPa	in	0.16
Max. vertical movement	in	0.18
Application	-	Dry sheet metal,
Material	-	Chloroprene (CR)
Colour	-	Black
Suction cup model	-	B
Suction cup shape	-	Bellows
Hardness °Shore A	-	hardness_60
Temperature range (°C)	°F	-40 – 230
Actuated outer diameter, Max	in	0.49

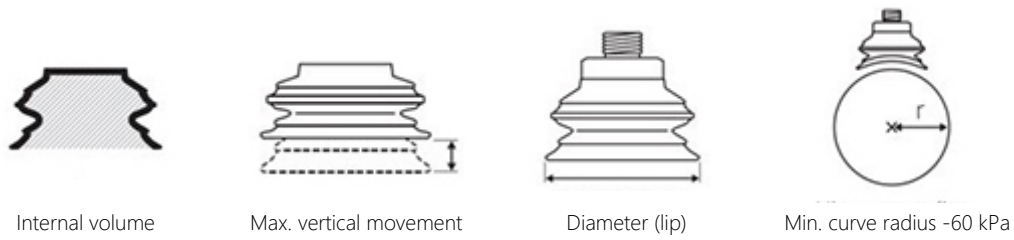
Material resistance , Chloroprene

Description	Value
Alcohol	Good
Concentrated Acids	Poor
Ethanol	N/A
Hydrolysis	Good
Methanol	N/A
Oil	Fair
Oxidation	Good
Petrol	Fair
Wear Resistance	Excellent
Weather & Ozone	Good

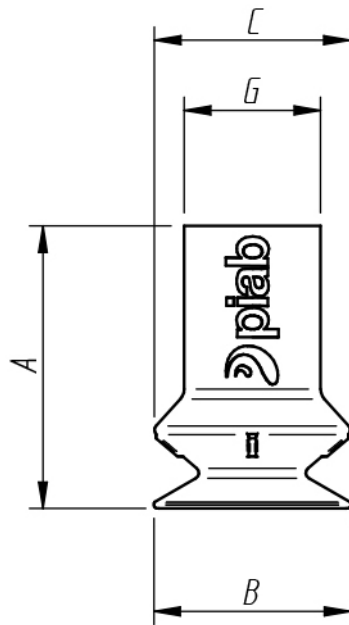
Values specified in data sheet are tested at:

- 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 20-70%.
- Compressed air quality, DIN ISO 8573-1 class 4.



Dimensional drawing



Product code	Description	Unit	Value
A	Building height	mm [inch]	16.4 [0.65"]
B	Diameter (lip)	mm [inch]	11.0 [0.43"]
C	Diameter (bellow)	mm [inch]	12.0 [0.47"]
G	Diameter (upper part cup)	mm [inch]	9.0 [0.35"]

Ordering information

Description	Product code
Bellows suction cup, Ø 10mm model 2, Chloroprene, 60 °Shore A, None, None, None, None	S.B10-2CR60.XXX.00

Ordering information, spare parts

Description	Art. No.
Suction cup B10-2 Chloroprene	3150101

Ordering information, accessories

Description	Art. No.
Fitting M5 male, 10–15	3107030
Fitting G1/8" male	0213734
Suction cup B10-2 Silicone	3150101S
Suction cup B10-2 HNBR	0128692
Suction cup B10-2 Silicone FCM	0200241