



Item no: 0128693

Suction cup B15-2 HNBR

Several short bellows cups in one lifting device can handle objects with height differences and varying shapes. The bellows also provide a slight lifting movement to separate thin items. Materials used are silicone, conductive silicone, chloroprene, HNBR and nitrile-PVC.

- Suitable for level adjustment.
- Lifting movement to separate small and thin objects.
- Only lightweight objects should be handled when the lifting force is parallel to the surface.

General

Item number, alternative	S.B15-2HN50.XXX.00
Application	HighLowTempCup, MarkFree, PlasticInjectionMoldedParts, DrySheetMetal, GlassHandling
Suction cup shape	Bellows
Material	HNBR
Suction cup model	B
Weight	1.5 g
Volume	1.1 cm ³
Suction cup model	B15-2
Movement, vertical max.	6.7 mm
Curve radius, min.	5 mm



Fitting

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

Dimension

Height	19.8 mm
Outer diameter, actuated	18.5 mm
Outer diameter	18 mm

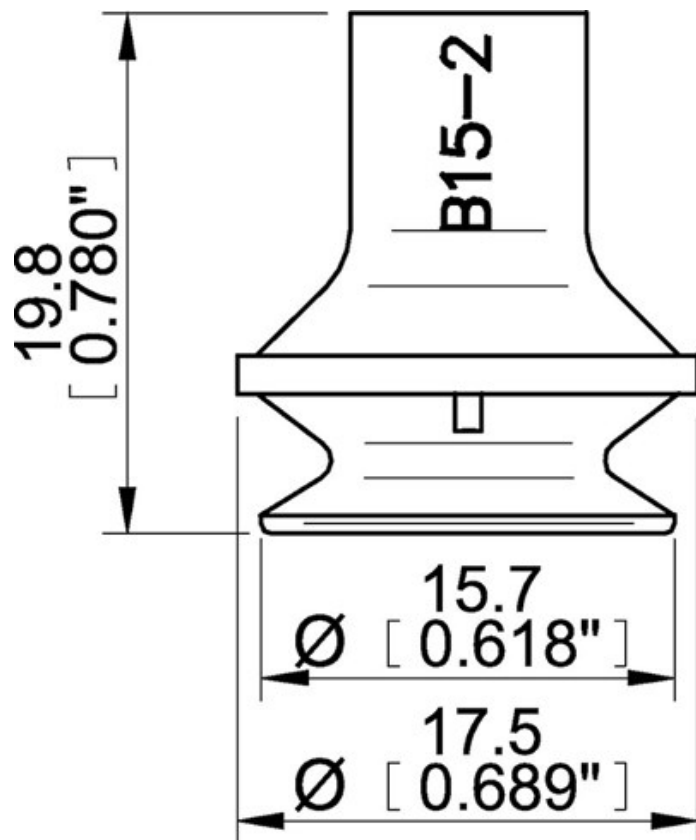
Performance - lifting forces

	B15-2		
20 -kPa		2.9 N	1.7 N
60 -kPa		5.9 N	3.2 N
90 -kPa		8.9 N	3.8 N

Material

Name	HNBR50
Colour	Blue
Temperature	-30 - 140 °C
Hardness	50 °Shore A

	HNBR50
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

3107030 | Fitting M5 male, 10-15