

## B-BL40-2



### Suction cup with long bellows

- ▶ Suction cup without fitting, specially designed for the food industry (bakery).
- ▶ 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.
- ▶ Optional reinforcement rings made of polyamide, part no. 31.50.073.

### Lifting forces & Technical data

Outer Dia in	Lifting force vertical to the surface, lbf, at vacuum level			Lifting force parallel to the surface, lbf at vacuum level			Volume in <sup>3</sup>	Min. curve radius in	Max. vertical movement in	Weight rubber part oz
	6 -inHg	18 -inHg	27 -inHg	6 -inHg	18 -inHg	27 -inHg				
1.57	0.25/2.50*	0.49/4.90*	—	—	—	—	1.65	0.43	1.30	0.35

\*Lifting force with reinforcement rings.

### Material specifications

Material	Color	Hardness °Shore A	Temperature range °F
Silicone, SIL	White	30	-40-392

### Material resistance

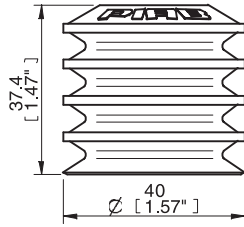
Material	Wear resistance	Oil	Weather & Ozone	Hydrolysis	Gasoline	Concentrated acids	Alcohol	Oxidation
Silicone, SIL	Good	Poor	Excellent	Fair	Poor	Poor	Good	Excellent

# Suction cups BL



## Ordering information

Rubber parts	Part No.
Suction cup B-BL40-2 Silicone	B-BL40-2.20



Spare Part	Material	Temperature range °F	Part No.
Reinforcement ring for BL40-2 & B-BL40-2, 4x	Polyamide, PA	-40-230	31.50.073

Suction cups  
BL