

B10-2



B10-2

Suction cup with short bellows

- 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.

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 ³	Min. curve radius in	Max. vertical movement in	Weight rubber part oz
	6 -inHg	18 -inHg	27 -inHg	6 -inHg	18 -inHg	27 -inHg				
0.43	0.34	0.76	1.10	—	—	—	0.03	0.16	0.18	0.04

Material specifications

Material	Color	Hardness °Shore A	Temperature range °F
Chloroprene, CR	Black	60	-40-230
Silicone, SIL	Red	50	-40-392
HNBR	Blue	50	-22 - 284*

*For a shorter period of time up to 320°F

Material resistance

Material	Wear resistance	Oil	Weather & ozone	Hydrolysis	Gasoline	Concentrated acids	Alcohol	Oxidation
Chloroprene, CR	Excellent	Fair	Good	Good	Fair	Poor	Good	Good
Silicone, SIL	Good	Poor	Excellent	Fair	Poor	Poor	Good	Excellent
HNBR	Excellent	Excellent	Excellent	Good	Excellent	Fair	Good	Excellent

Ordering information

Suction cups with fitting

Part No.

Suction cup B10-2 Chloroprene, M5 male

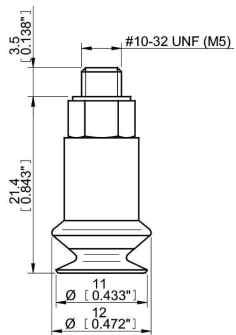
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Suction cup B10-2 Silicone, M5 male

B10-2.20.01AC

Suction cup B10-2 HNBR, M5 male

B10-2.47.01AC



Rubber parts

Part No.

Suction cup B10-2 Chloroprene

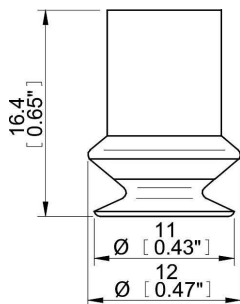
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Suction cup B10-2 Silicone

B10-2.20

Suction cup B10-2 HNBR

B10-2.47



Fittings

Part No.

Fitting M5 male, 10–15

01AC