



Item no: B20.20

Suction cup B20 Silicone

- Suitable for level adjustment. Several short bellows in one lifting device can handle objects with height differences and varying shapes, for example embossed or corrugated plates.
- 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.

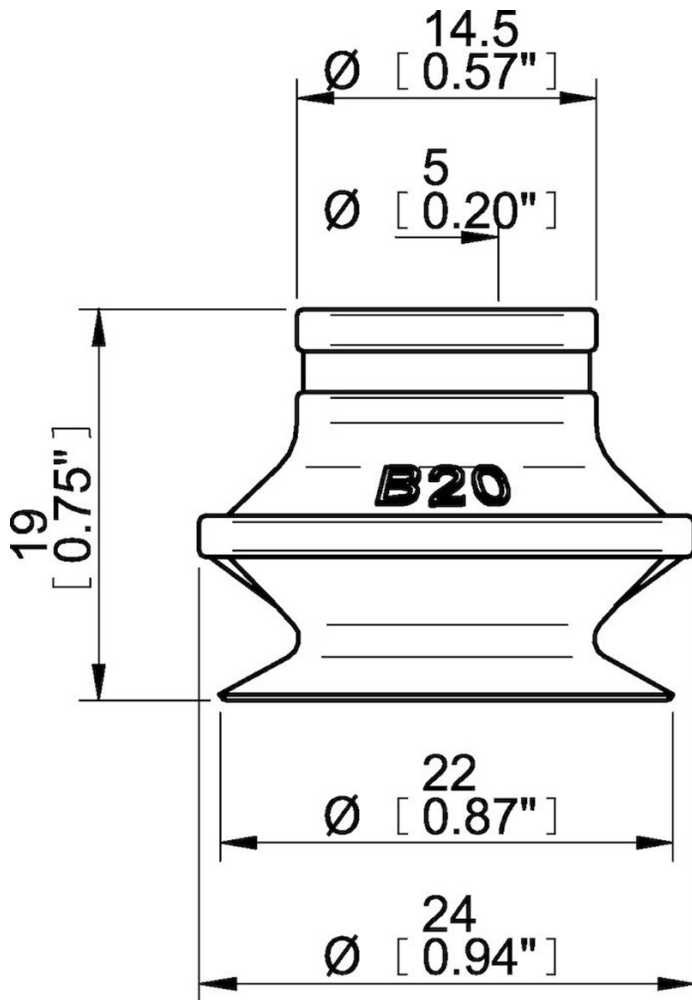
General	
Item number, alternative	E12022020
Suction cup shape	Bellows
Application	PlasticInjectionMoldedParts, DrySheetMetal
Suction cup design	Round
Characteristics (for filtering)	DrySheetMetal, PlasticInjectionMoldedParts
Material	Silicone (SIL)
Suction cup model	B
Weight	0.11 oz
Volume	0.16 in³
Suction cup model	B20
Movement, vertical max.	0.39 in
Curve radius, min.	0.39 in
Fitting option	None
Fitting size	None
Fitting style	None
Fitting type	None
Height	0.75 in
Outer diameter	0.87 in

Performance - lifting forces

	B20		
5.91 -inHg		1.33 lbf	0.65 lbf
17.72 -inHg		2.2 lbf	1.21 lbf
26.58 -inHg		3.15 lbf	1.85 lbf

Material	
Name	
Color	Red
Temperature	-40 - 392 °F
Hardness	50 °Shore A

Alcohol	++
Concentrated acids	-
Ethanol	n/a
Hydrolysis	+
Methanol	n/a
Oil	-
Oxidation	+++
Gasoline	-
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

02DA | Fitting M5 female, with dual flow control valve

02AA | Fitting M5 female

02AF | Fitting G1/8" male/M5 female, with mesh filter

02DD | Fitting G1/8" male/M5 female, with dual flow control valve

02CD | Fitting G1/8" male/M5 female, PA

02AD | Fitting G1/8" male/M5 female

02AB | Fitting G1/8" male, with mesh filter

02DE | Fitting 5xM5 female, with dual flow control valve

02AE | Fitting 5xM5 female

02AC | Fitting 1/8" NPT male, with mesh filter

02DC | Fitting 1/8" NPT male, with dual flow control valve