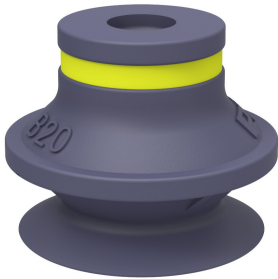


Suction cup B20 HNBR

Item number: B20.47



- Manufactured from high-performance, mark free HNBR rubber
- Outstanding resistance to heat, oil, and chemicals
- Flexible bellow design for adapting to surface variations
- Secure and reliable grip in demanding applications
- Durable construction for extended service life
- Perfect for automotive and heavy-duty industrial use

Technical data

Description	Unit	Value
Suction cup shape	-	Bellows
Suction cup design	-	Round
Characteristics	-	High/low temp cup (plastic). Mark free
Material	-	HNBR
Weight, min.	oz	0.11
Suction cup model	-	B
Volume	in³	0.16
Height	in	0.75
Outer diameter, min.	in	0.87
Outer diameter, actuated	in	1.024
Fitting size	-	None
Fitting option	-	None
Fitting style	-	None
Fitting type	-	None
Fitting material	-	None
Suction cup model	-	B20
Movement, vertical max.	in	0.39
Curve radius, min.	in	0.39

Performance - Lifting forces

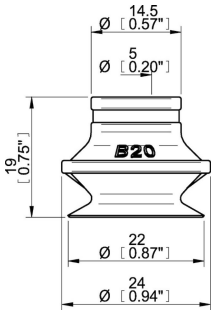
B20	Vertical (lb)	Parallel (lb)
5.91 -inHg	1.33	0.65
17.72 -inHg	2.2	1.21
26.58 -inHg	3.15	1.85

Material	
Name	HNBR 50° Shore A
Color	Blue/grey
Temperature, min. °F	-22
Temperature max. °F	284
Hardness °Shore A	50

Material resistance

Alcohol	Good
Concentrated acids	Fair
Ethanol	Not applicable
Hydrolysis	Good
Methanol	Not applicable
Oil	Excellent
Oxidation	Excellent
Gasoline	Excellent
Wear resistance	Excellent
Weather and ozone	Excellent

Dimensional drawings



Values specified in this data sheet are tested at (unless otherwise stated):

- 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.

Accessories

- 02AE | Fitting 5xM5 female
- 02AF | Fitting G1/8" male/M5 female, with mesh filter
- 02CD | Fitting G1/8" male/M5 female, PA
- 02AA | Fitting M5 female
- 02AD | Fitting G1/8" male/M5 female
- 02AB | Fitting G1/8" male, with mesh filter
- 02AC | Fitting 1/8" NPT male, with mesh filter
- 02DA | Fitting M5 female, with dual flow control valve
- 02DC | Fitting 1/8" NPT male, with dual flow control valve
- 02DD | Fitting G1/8" male/M5 female, with dual flow control valve
- 02DE | Fitting 5xM5 female, with dual flow control valve