

Item no: 0128711

Suction cup U20 HNBR

For handling objects with flat or slightly curved surfaces.

- Suitable for objects with flat or slightly curved surfaces.
- Also used for concave objects.

General

Application	HighLowTempCup, MarkFree, PlasticInjectionMoldedParts, GlassHandling
Suction cup shape	Universal
Material	HNBR
Suction cup model	U
Weight	1.2 g
Volume	1 cm ³
Suction cup model	U20
Movement, vertical max.	2.5 mm
Curve radius, min.	13 mm



Fitting

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

Dimension

Height	8 mm
Outer diameter	22 mm


Performance - lifting forces

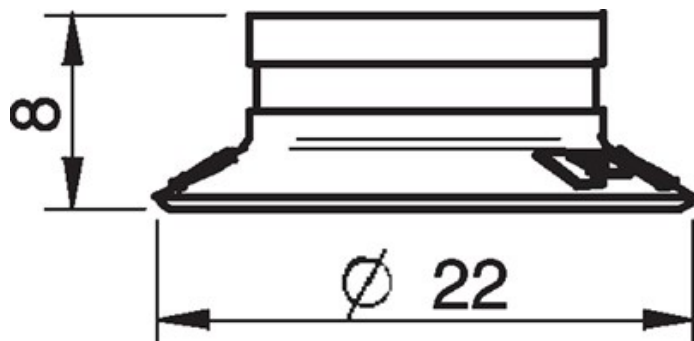
	U20		
20 -kPa		5.9 N	5.9 N
60 -kPa		12 N	8.8 N
90 -kPa		16 N	9.8 N

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	+++

Dimensional drawings 



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

- 3251003 | Fitting 1/8" NPT male, with dual flow control valve
- 3250088 | Fitting 1/8" NPT male, with mesh filter
- 0100260 | Fitting 5xM5 female
- 3251005 | Fitting 5xM5 female, with dual flow control valve
- 3250085 | Fitting G1/8" male, with mesh filter
- 3250004 | Fitting G1/8" male/M5 female
- 3150196 | Fitting G1/8" male/M5 female, PA
- 3251004 | Fitting G1/8" male/M5 female, with dual flow control valve
- 0101152 | Fitting G1/8" male/M5 female, with mesh filter
- 3250003 | Fitting M5 female
- 3251001 | Fitting M5 female, with dual flow control valve