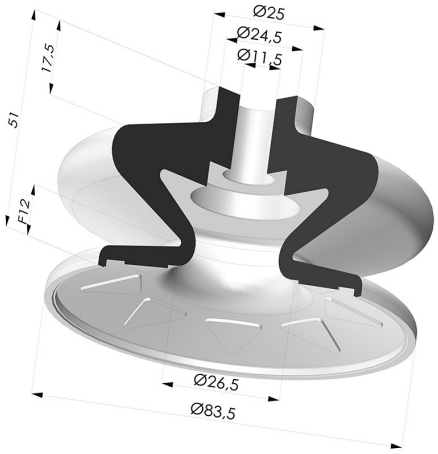
Code : **1 85-- A**
Bellows Suction Cup 1.5 folds
Series 1, Ø 83.5 mm




## TECHNICAL INFORMATION

| | |
|---|---|
| **Range :** | Suction cup |
| **Category :** | With bellows |
| **Series :** | 1 |
| **Height (in mm) :** | 51 |
| **Shape :** | 1.5 Bellows |
| **Contact lip diameter :** | 83.5 mm |
| **inner barrel diameter :** | 11.5 mm |
| **Number of bellows :** | 1.5 Bellows |
| **Horizontal force :** | 249 N |
| **Vertical force :** | 124.5 N |
| **Volume :** | 45.64 cm³ |
| **Mass :** | 125 g |
| **Arrow :** | 12 mm |

## Variants:



Variant reference:
**1 85SL A**
- Color: Red food-grade CE certification
- Matter: Silicone
- Shore Hardness: SH60



Variant reference:
**1 85NI A**
- Color: Black
- Matter: Nitrile
- Shore Hardness: SH50



Variant reference:
**1 85SLT A**
- Color: Translucent
- Matter: Silicone
- Shore Hardness: SH60

## Material guide:

| | Material | Code | Temperature resistance (°C) | Flexibility | Abrasion resistance | UV/Weather resistance | Oil resistance | Food compatibility | Migration test |
|---|---|---|---|---|---|---|---|---|---|
|  | Silicone Red food-grade CE certification (Shore SH60) | SL | -60/+250 | ✓✓✓ | ✗ | ✓✓✓ | ✗ | FDA ** | A, B, D2 |
|  | Nitrile Black (Shore SH50) | NI | -10/+80 | ✓ | ✓ | ✗ | ✓✓ | ✗ | ✗ |
|  | Silicone Translucent (Shore SH60) | SL T | -60/+250 | ✓✓✓ | ✓ | ✓✓✓ | ✓ | FDA ** | ✗ |

Requests for FDA and/or EC certificates must be made AT THE TIME OF ORDER. Any later request will incur additional charges. To meet the expectations of our industrial customers, NOVACOM offers the widest range of elastomer and thermoplastic materials. We can also develop new materials based on precise specifications, in order to solve specific applications for our customers.

✓✓✓ Excellent | ✓✓ Good | ✓ Low | ✗ Poor | ✗✗ Not recommended
*FDA and/or EC certificate may be requested for various references at the time of order; please contact us.
** Food contact certification: (EC) 1935/2004 - (FDA) 21 CFR 177.2600
*** Food contact certification: (EC) 10/2011 - (FDA) 21 CFR

## Related products:



**Adaptor - Female G1/4" - Female G1/8"**

Product reference: 301 048



**Adaptor - Male 1/4G - Female 1/8G**

Product reference: 209 048



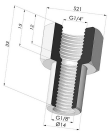
**Screw 1/8G - Head Ø 22 mm - L 29.5 mm**

Product reference: M18



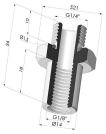
**Screw G1/8" - Head Ø 25 mm - L 21 mm**

Product reference: M18T25L21



**Crimped Female Fitting G1/4"**

Product reference: N



**Crimped Male Fitting G1/4"**

Product reference: O



**Adaptor - Female G1/8" - Female G1/8"**

Product reference: 300 088

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