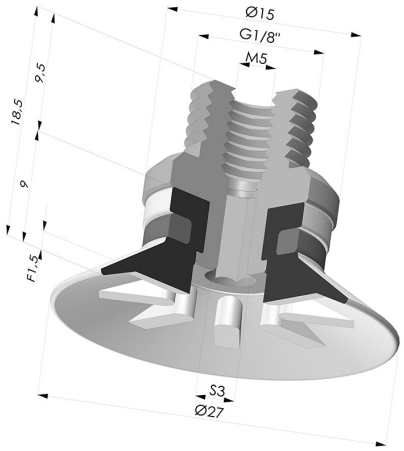
Code : **90 25-- 18D**

Flat Suction Cup Series 90, Ø 25 mm




## TECHNICAL INFORMATION

| | |
|---|---|
| **Range :** | Suction cup |
| **Category :** | Plates |
| **Series :** | 90 |
| **Height (in mm) :** | 18.5 |
| **Shape :** | Plate |
| **Contact lip diameter :** | 27 mm |
| **inner barrel diameter :** | M5 |
| **Number of bellows :** | 0.5 Bellows |
| **Horizontal force :** | 25.40 |
| **Vertical force :** | 12.70 |
| **Arrow :** | 1.5 mm |

## Variants:



Variant reference:
**90 25SLT M18D**
- Color: Translucent
- CE food certified
- Matter: Silicone
- Shore Hardness: SH60



Variant reference:
**90 25NI M18D**
- Color: Black
- Matter: Nitrile
- Shore Hardness: SH50



Variant reference:
**90 25SL M18D**
- Color: Red food-grade CE certification
- Matter: Silicone
- Shore Hardness: SH60



Variant reference:
**90 25TPU M18D**
- Color: Translucent
- Matter: Thermoplastic
- Shore Hardness: SH70

## Material guide:

| | Material | Code | Temperature resistance (°C) | Flexibility | Abrasion resistance | UV/Weather resistance | Oil resistance | Food compatibility | Migration test |
|---|---|---|---|---|---|---|---|---|---|
|  | Silicone Translucent (Shore SH60) | SL T | -60/+250 | ✓✓✓ | ✓ | ✓✓✓ | ✓ | FDA ** | ✗ |
|  | Nitrile Black (Shore SH50) | NI | -10/+80 | ✓ | ✓ | ✗ | ✓✓ | ✗ | ✗ |
|  | Silicone Red food-grade CE certification (Shore SH60) | SL | -60/+250 | ✓✓✓ | ✗ | ✓✓✓ | ✗ | FDA ** | A, B, D2 |
|  | Thermoplastic Translucent (Shore SH70) | TPU | -20/+80 | ✓ | ✓✓✓ | ✓ | ✓✓ | ✗ | ✗ |

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.

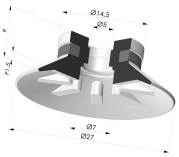
✓✓✓ Excellent | ✓✓ Good | ✓ Low | ✗ Poor | ✗✗ Not recommended

*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:



**Flat Suction Cup Series 90, Ø 25 mm**

Product reference: 90 25-- A



**Separable Male Fitting G1/8"**

Product reference: 9P18

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