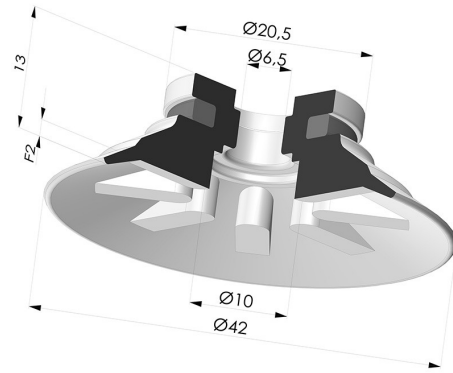


**TECHNICAL INFORMATION**

- Range :** Suction cup  
**Category :** Plates  
**Series :** 90  
**Height (in mm) :** 13  
**Shape :** Plate  
**Contact lip diameter :** 42  
**inner barrel diameter :** 6.5  
**Number of bellows :** 0.5 Bellows  
**Horizontal force :** 60 N  
**Vertical force :** 30 N  
**Arrow :** 2 mm



**Variants:**



- Variant reference:  
**90 40PU A**
- Color: Blue
  - Matter: Polyurethane
  - Shore Hardness: SH60



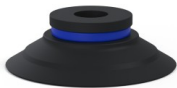
- Variant reference:  
**90 40SL A**
- Color: Red food-grade CE certification
  - Matter: Silicone
  - Shore Hardness: SH60



- Variant reference:  
**90 40SLT A**
- Color: Translucent
  - CE food certified
  - Matter: Silicone
  - Shore Hardness: SH60



- Variant reference:  
**90 40TPU A**
- Color: Translucent
  - Matter: Thermoplastic
  - Shore Hardness: SH60



- Variant reference:  
**90 40NI A**
- Color: Black
  - Matter: Nitrile
  - Shore Hardness: SH50

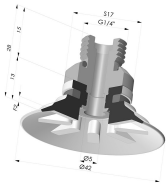
**Material guide:**

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

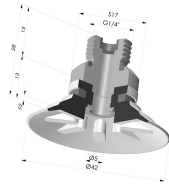
Requests for FDA and/or EC certificates must be made AT THE TIME OF ORDER. Any later request will incur additional charges. To meet the expectations of our industrial customers, NOVACOM offers the widest range of elastomer and thermoplastic materials. We can also develop new materials based on precise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

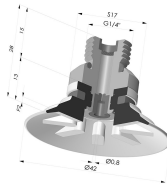
**Related products:**



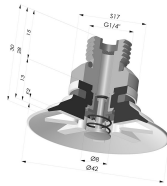
**Flat Suction Cup Series 90, Ø 40 mm**  
 Product reference: 90 40-- 14D-2



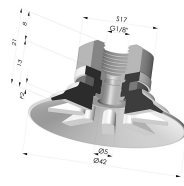
**Flat Suction Cup Series 90, Ø 40 mm**  
 Product reference: 90 40-- 14D-2-F



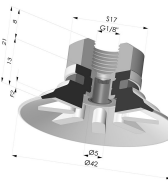
**Flat Suction Cup Series 90, Ø 40 mm**  
 Product reference: 90 40-- 14D-2-GIC



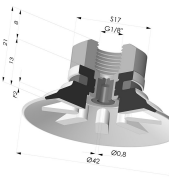
**Flat Suction Cup Series 90, Ø 40 mm**  
 Product reference: 90 40-- 14D-2-PAL



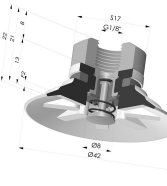
**Flat Suction Cup Series 90, Ø 40 mm**  
 Product reference: 90 40-- 18D-2



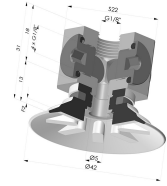
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 Product reference: 90 40-- 18D-2-F



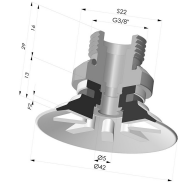
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 Product reference: 90 40-- 18D-2-GIC



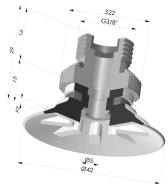
**Flat Suction Cup Series 90, Ø 40 mm**  
 Product reference: 90 40-- 18D-2-PAL



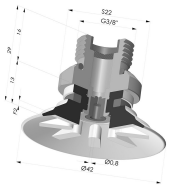
**Flat Suction Cup Series 90, Ø 40 mm**  
 Product reference: 90 40-- 18D-3-BD



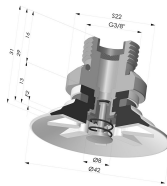
**Flat Suction Cup Series 90, Ø 40 mm**  
 Product reference: 90 40-- 38D-2



**Flat Suction Cup Series 90, Ø 40 mm**  
 Product reference: 90 40-- 38D-2-F



**Flat Suction Cup Series 90, Ø 40 mm**  
 Product reference: 90 40-- 38D-2-GIC



**Flat Suction Cup Series 90, Ø 40 mm**  
 Product reference: 90 40-- 38D-2-PAL