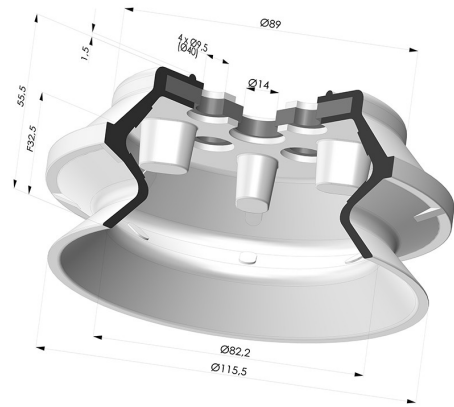


TECHNICAL INFORMATION

- Range :** Suction cup
Category : With bellows
Series : PBG
Height (in mm) : 55.5
Shape : 1.5 Bellows
Contact lip diameter : 115 mm
inner barrel diameter : 14mm
Number of bellows : 1.5 Bellows
Horizontal force : 429 N
Vertical force : 214 N
Arrow : 32.5 mm



Variants:



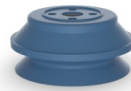
Variant reference:
PBG 110NI A

- Color: Black
- Matter: Nitrile
- Shore Hardness: SH50



Variant reference:
PBG 110SLT A

- Color: Translucent
- CE food certified
- Matter: Silicone
- Shore Hardness: SH60



Variant reference:
PBG 110SLBLEUASH30

- Color: Blue food-grade CE certification
- Matter: Silicone
- Shore Hardness: SH30



Variant reference:
PBG 110SLBLEU A

- Color: Blue food-grade CE certification
- Matter: Silicone
- Shore Hardness: SH50



Variant reference:
PBG 110NI A SH70

- Color: Black
- Matter: Nitrile
- Shore Hardness: SH70

Material guide:

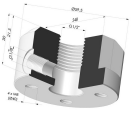
| | Material | Code | Temperature resistance (°C) | Flexibility | Abrasion resistance | UV/Weather resistance | Oil resistance | Food compatibility | Migration test |
|--|--|--------|-----------------------------|-------------|---------------------|-----------------------|----------------|--------------------|----------------|
| | Nitrile Black (Shore SH50) | NI | -10/+80 | ✓ | ✓ | ✗ | ✓✓ | ✗ | ✗ |
| | Silicone Translucent (Shore SH60) | SLT | -60/+250 | ✓✓✓ | ✓ | ✓✓✓ | ✓ | FDA ** | ✗ |
| | Silicone Blue food-grade CE certification (Shore SH30) | SLBLEU | -60/+250 | ✓✓✓ | ✗ | ✓✓✓ | ✗ | FDA ** | A, B, D2 |
| | Silicone Blue food-grade CE certification (Shore SH50) | SLBLEU | -60/+250 | ✓✓✓ | ✗ | ✓✓✓ | ✗ | FDA ** | A, B, D2 |

| | | | | | | | | | |
|--|-------------------------------|----|---------|---|---|---|----|---|---|
|  | Nitrile Black (Shore SH70) | 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.

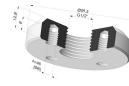
✓✓✓ Excellent | ✓✓ Good | ✓ Low | ✗ Poor | ✗✗ Not recommended
 *FDA and/or EC certificate may be requested for various references at the time of order; please contact us.
 ** Food contact certification: (EC) 1935/2004 - (FDA) 21 CFR 177.2600
 *** Food contact certification: (EC) 10/2011 - (FDA) 21 CFR

Related products:



Separable Female Fitting 1/2G

Product reference: FTF 120 G1/2



Separable Female Fitting 1/2G

Product reference: FTF 120 S G1/2