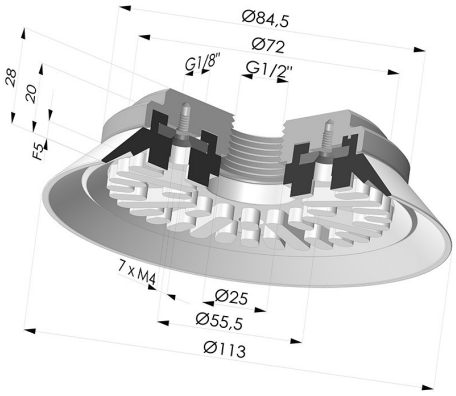
Code : **90 110-- 12**
Flat Suction Cup Series 90, Ø 110 mm

TECHNICAL INFORMATION

Range :	Suction cup
Category :	Plates
Series :	90
Height (in mm) :	28
Shape :	Plate
Contact lip diameter :	113 mm
inner barrel diameter :	Female G1/2"
Number of bellows :	0.5 Bellows
Horizontal force :	420 N
Vertical force :	210 N
Arrow :	5 mm



Variants:



Variant reference:
90 110NI F12
- Color: Black
- Matter: Nitrile
- Shore Hardness: SH50



Variant reference:
90 110SLT F12
- Color: Translucent
- CE food certified
- Matter: Silicone
- Shore Hardness: SH60



Variant reference:
90 110TPU F12
- Color: Translucent
- Matter: Thermoplastic
- Shore Hardness: SH70

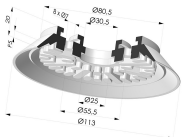
Material guide:

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

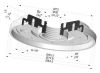
Requests for FDA and/or EC certificates must be made AT THE TIME OF ORDER. Any later request will incur additional charges. To meet the expectations of our industrial customers, NOVACOM offers the widest range of elastomer and thermoplastic materials. We can also develop new materials based on precise 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 110 mm
Product reference: 90 110-- A



Crimped Female Fitting 1/2G
Product reference: 9TG12A

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