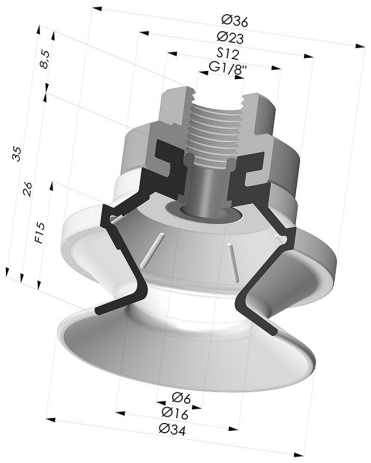
Code : **91 31-- 18**
Bellows Suction Cup 1.5 folds
Series 91, Ø 35 mm



TECHNICAL INFORMATION

Range :	Suction cup
Category :	With bellows
Series :	91
Height (in mm) :	31
Shape :	1.5 Bellows
Contact lip diameter :	34 mm
inner barrel diameter :	Female G1/8"
Number of bellows :	1.5 Bellows
Horizontal force :	38 N
Vertical force :	19 N
Arrow :	15 mm

Variants:



Variant reference:
91 31SL F18
- Color: Red food-grade CE certification
- Matter: Silicone
- Shore Hardness: SH60



Variant reference:
91 31NI F18
- Color: Black
- Matter: Nitrile
- Shore Hardness: SH50



Variant reference:
91 31MNT F18
- Color: Bordeaux
- Matter: Non-staining material
- Shore Hardness: SH60



Variant reference:
91 31PU F18
- Color: Blue
- Matter: Polyurethane
- Shore Hardness: SH60



Variant reference:
91 31NR F18
- Color: Gray
- Matter: Natural rubber
- Shore Hardness: SH50



Variant reference:
91 31SLT F18
- Color: Translucent
- CE food certified
- Matter: Silicone
- Shore Hardness: SH60



Variant reference:
91 31SLT F18
- Color: Translucent
- CE food certified
- Matter: Silicone
- Shore Hardness: SH40



Variant reference:
91 31TPU F18
- Color: Translucent
- Matter: Thermoplastic
- Shore Hardness: SH70



Variant reference:
91 31SLDB F18
- Color: Blue food-grade CE certification
- Matter: Detectable silicone
- Shore Hardness: SH60

Material guide:

	Material	Code	Temperature resistance (°C)	Flexibility	Abrasion resistance	UV/Weather resistance	Oil resistance	Food compatibility	Migration test

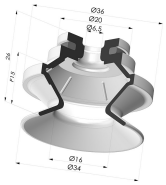
	Silicone Red food-grade CE certification (Shore SH60)	SL	-60/+250	✓✓✓	✗	✓✓✓	✗	FDA **	A, B, D2
	Nitrile Black (Shore SH50)	NI	-10/+80	✓	✓	✗	✓✓	✗	✗
	Non-staining material Bordeaux (Shore SH60)	MNT	-20/+160	✓	✓	✓✓✓	✓✓✓	✗	✗
	Polyurethane Blue (Shore SH60)	PU	-20/+80	✓	✓✓✓	✓✓	✓✓	✗	✗
	Natural rubber Gray (Shore SH50)	NR	-20/+70	✓✓✓	✓✓	✗✗	✗✗	✗	✗
	Silicone Translucent (Shore SH60)	SL T	-60/+250	✓✓✓	✓	✓✓✓	✓	FDA **	✗
	Silicone Translucent (Shore SH40)	SL T	-60/+250	✓✓✓	✓	✓✓✓	✓	FDA **	✗
	Thermoplastic Translucent (Shore SH70)	TPU	-20/+80	✓	✓✓✓	✓	✓✓	✗	✗
	Detectable silicone Blue food-grade CE certification (Shore SH60)	SLDB	-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:



Bellows Suction Cup 1.5 folds Series 91, Ø 35 mm

Product reference: 91 31-- A



Crimped Female Fitting 1/8G

Product reference: 9M18A



Rivet for Fitting 9M18A - Aluminium

Product reference: 9M18A RIV

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