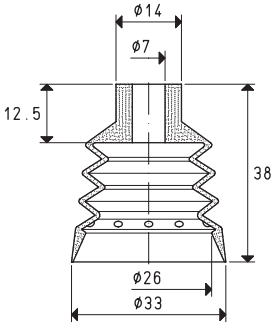
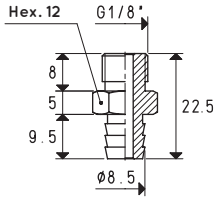
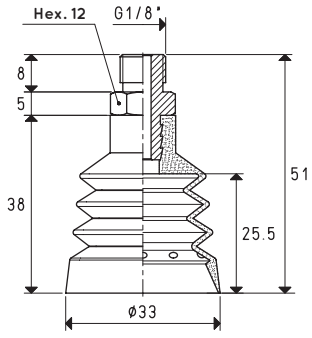
SUCTION CUPS FOR EGG HANDLING

The bellows vacuum cups illustrated on this page and on the next have been specially designed to adapt to the shape of eggs.
The thin lip ensures maximum adaptability and a delicate grip on eggs, minimising the risk of cracks or breakage. The bellows compensate for differences in height or position of the eggs and ensure stability during handling, preventing damage.
They are available in Silicone or Para, which guarantee excellent adhesion even on smooth surfaces. They are widely used in automatic and semi-automatic packaging lines thanks to their reliability.







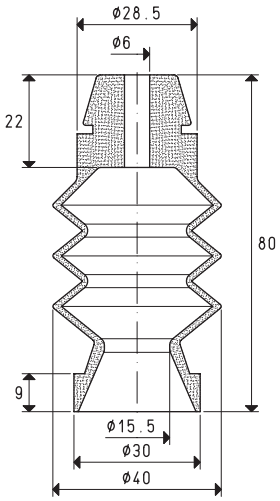
Vacuum cup item	Force Kg	Compounds available	Bellows stroke mm	Volume mm^3	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 33 50 *	2.13	(N)(S)	9	12.0	00 08 82	brass	11.2	08 33 50 *	18.8

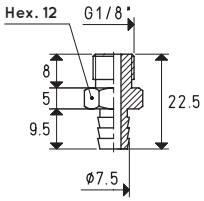
* Complete the code indicating the compound: (N) = para rubber; (S) = silicone

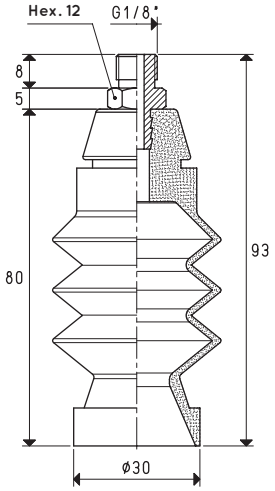
Note: Cups in special compounds, listed on page 31 can be provided upon specific request in minimum quantities to be defined in the order.

The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$ Adapters for GAS - NPT threading available on page 1.134

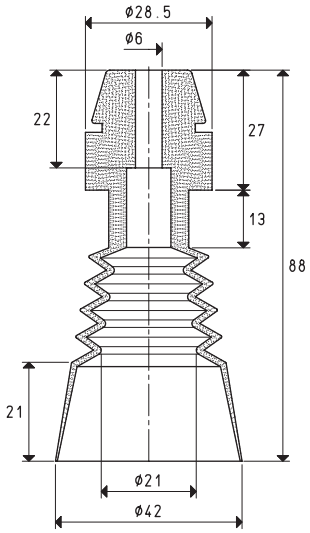


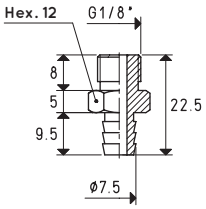


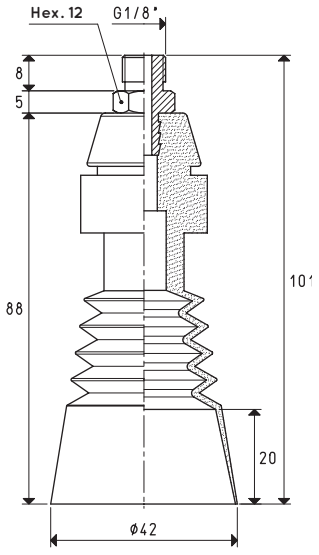


Vacuum cup item	Force Kg	Compounds available	Bellows stroke mm	Volume mm^3	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 40 80 *	1.76	(N)(S)	32	32.4	00 08 05	brass	10.0	08 40 80 *	38.7

Note: By adding the letter F to the item code, the suction cup is supplied with a female fitting (Example: 08 40 80 F *).







Vacuum cup item	Force Kg	Compounds available	Bellows stroke mm	Volume mm^3	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 42 90 N	3.00	(N)	13	34.6	00 08 05	brass	10.0	08 42 90 N	34.5

Note: By adding the letter F to the item code, the suction cup is supplied with a female fitting (Example: 08 42 90 F *).

* Complete the code indicating the compound: (N) = para rubber; (S) = silicone

Note: Cups in special compounds, listed on page 31 can be provided upon specific request in minimum quantities to be defined in the order.

The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

Transformation ratio: N (newton) = Kg x 9.81 (force of gravity) inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6} = \frac{Kg}{0.4536}$ Adapters for GAS - NPT threading available on page 1.134