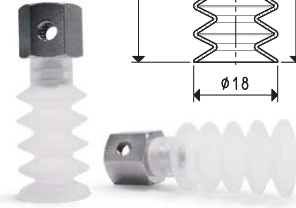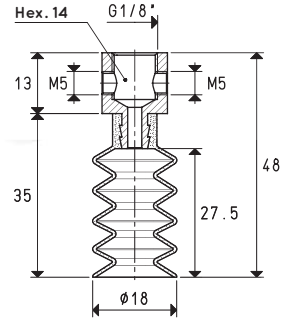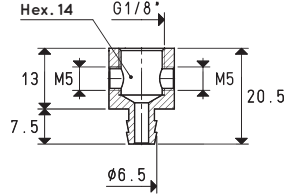# SPECIAL BELLOWS CUPS WITH SUPPORTS
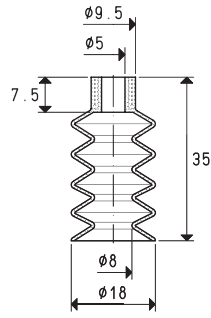
Vacuum cup item	Force Kg	Bellows stroke mm	Volume cm³	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 18 35 *	0.63	18	3.1	00 08 66	brass	13.5	08 18 37 F *	15.8

* Complete the code indicating the compound: A= oil-resistant rubber; N= natural para rubber; S= silicon
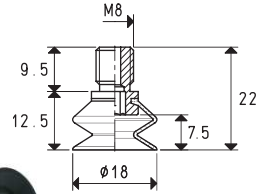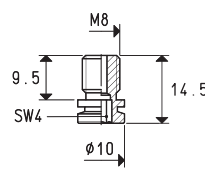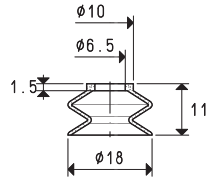
Vacuum cup item	Force Kg	Bellows stroke mm	Volume cm³	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 18 50 *	0.63	5.5	1.1	00 08 07	brass	4.8	08 18 50 *	5.5

* Complete the code indicating the compound: A= oil-resistant rubber; N= natural para rubber; S= silicon
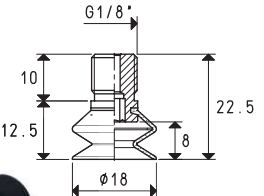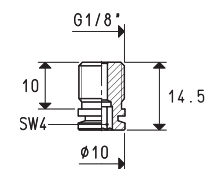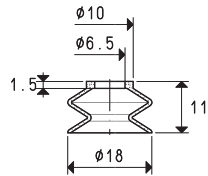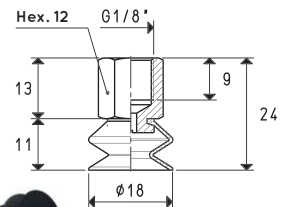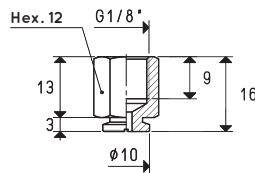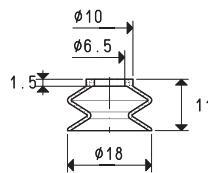

Vacuum cup item	Force Kg	Bellows stroke mm	Volume cm³	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 18 50 *	0.63	5.5	1.1	00 08 61	brass	6.5	08 18 51 *	7.2

* Complete the code indicating the compound: A= oil-resistant rubber; N= natural para rubber; S= silicon

Vacuum cup item	Force Kg	Bellows stroke mm	Volume cm³	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 18 50 *	0.63	5.5	1.1	00 08 62	brass	9.4	08 18 52 *	10.1

* Complete the code indicating the compound: A= oil-resistant rubber; N= natural para rubber; S= silicon

Note: 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 1.130

1.94