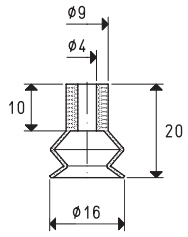
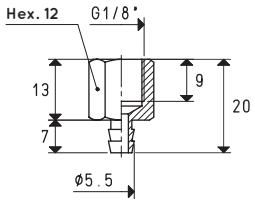
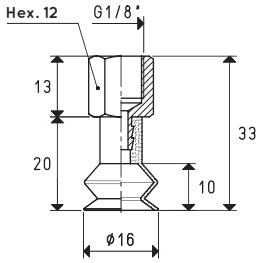
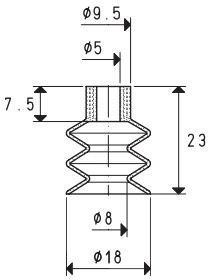


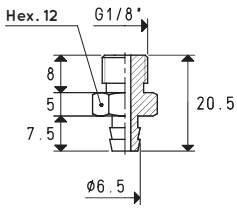


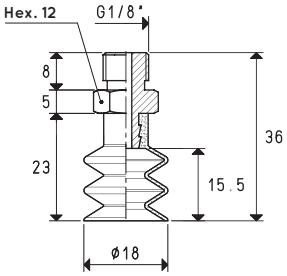


Vacuum cup item	Force Kg	Bellows stroke mm	Volume mm^3	support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 16 20 *	0.50	8	970	00 08 04	brass	8.1	08 16 21 F *	9.1

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

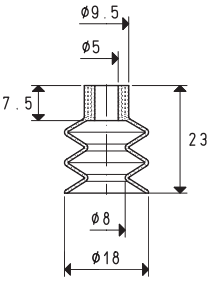


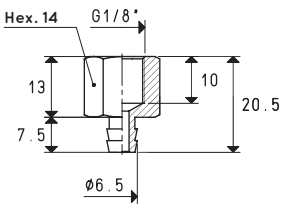


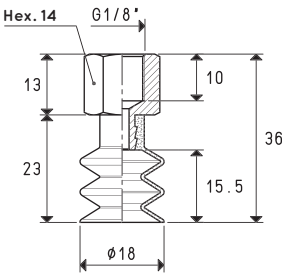


Vacuum cup item	Force Kg	Bellows stroke mm	Volume cm^3	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 18 23 *	0.63	11	1.8	00 08 67	brass	11.4	08 18 23 *	12.9

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







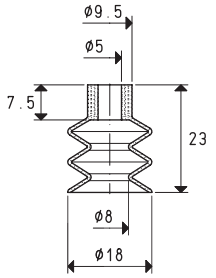
Vacuum cup item	Force Kg	Bellows stroke mm	Volume cm^3	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 18 23 *	0.63	11	1.8	00 08 64	brass	13.9	08 18 23 F *	15.4

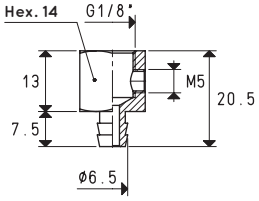
* Complete the code indicating the compound: A= oil-resistant rubber; N= natural para rubber; S= silicon

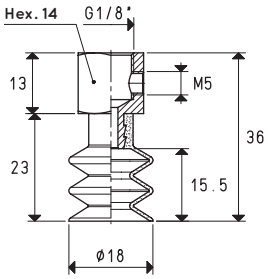
Note: The force of the vacuum cups indicated in the table represents 1/3 of the value of the theoretical force calculated at a level of vacuum of -75 KPa and a factor of safety 3.

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

SPECIAL BELLOWS CUPS WITH SUPPORTS

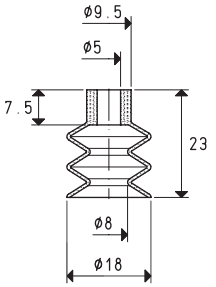


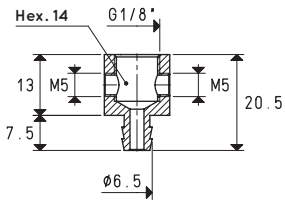


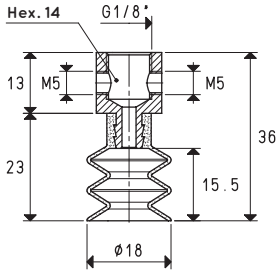


Vacuum cup item	Force Kg	Bellows stroke mm	Volume cm^3	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 18 23 *	0.63	11	1.8	00 08 65	brass	13.7	08 18 24 F *	15.2

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

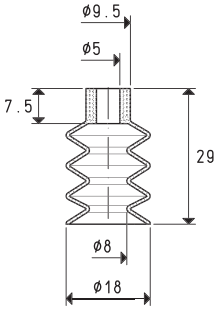


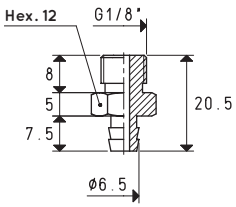


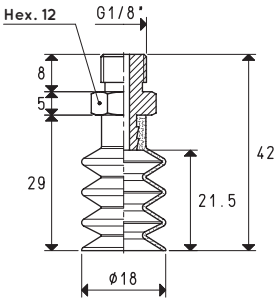


Vacuum cup item	Force Kg	Bellows stroke mm	Volume cm^3	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 18 23 *	0.63	11	1.8	00 08 66	brass	13.5	08 18 26 F *	15.0

* 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 cm^3	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 18 29 *	0.63	15	2.5	00 08 67	brass	11.4	08 18 29 *	13.2

* 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