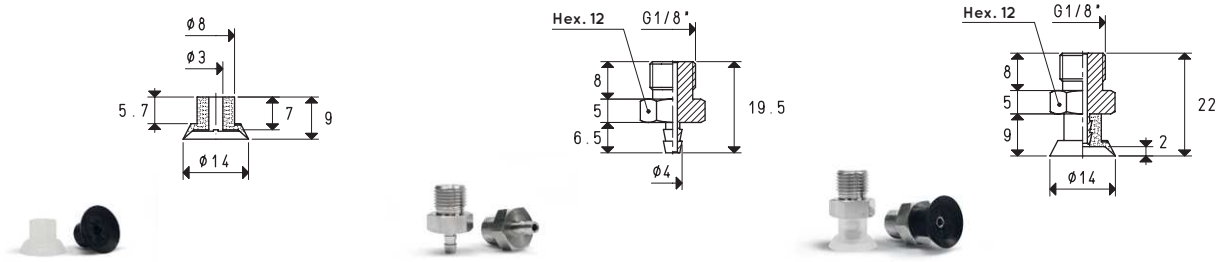
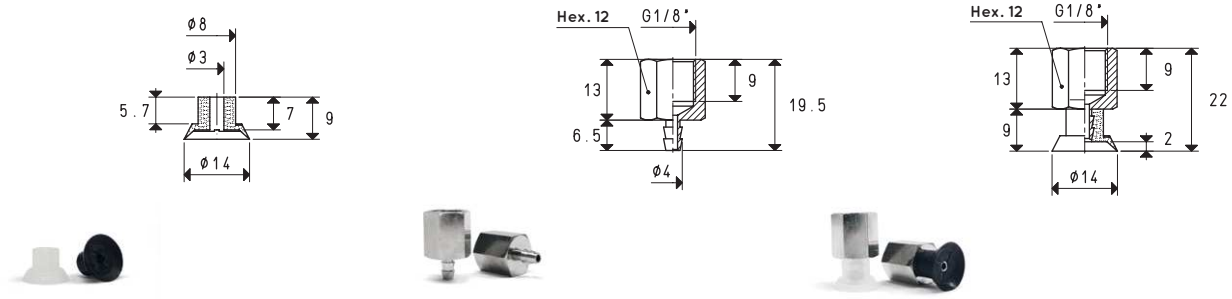


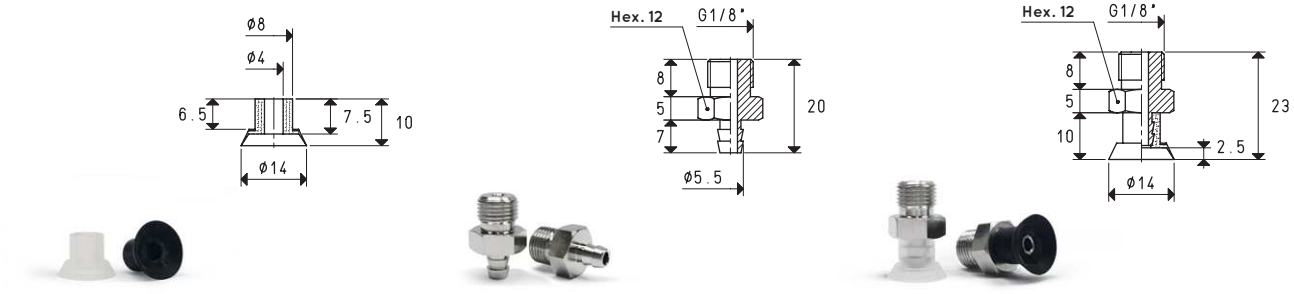
Vacuum cup item	Force Kg	Volume mm^3	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 14 09 *	0.38	220	00 08 239	brass	8.0	08 14 09 *	8.3

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



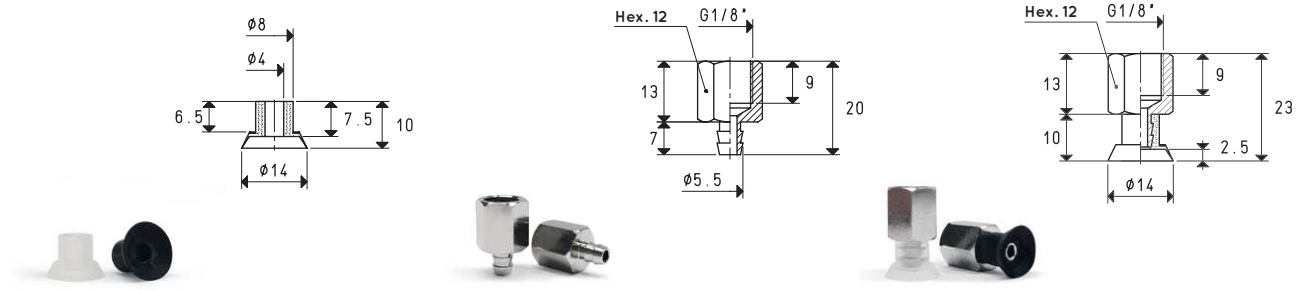
Vacuum cup item	Force Kg	Volume mm^3	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 14 09 *	0.38	220	00 08 240	brass	7.0	08 14 09 F *	7.3

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



Vacuum cup item	Force Kg	Volume mm^3	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 14 10 *	0.38	301	00 08 03	brass	9.0	08 14 10 *	9.4

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



Vacuum cup item	Force Kg	Volume mm^3	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 14 10 *	0.38	301	00 08 04	brass	8.1	08 14 10 F *	8.5

* 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