SPECIAL BELLOWS CUPS WITH SUPPORTS
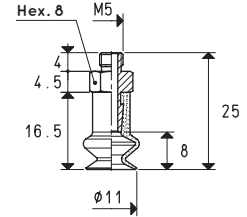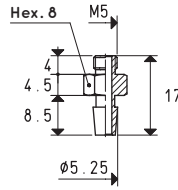
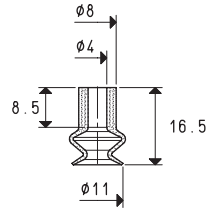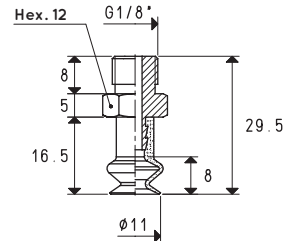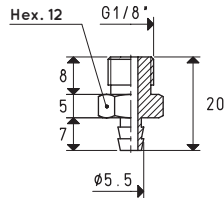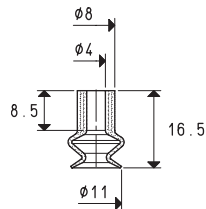| Vacuum cup item	Force Kg	Bellows stroke mm	Volume mm³	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 11 16 *	0.23	6	319	00 08 06	AVP	2.6	08 11 16 *	3.3

* 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 mm³	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 11 16 *	0.23	6	319	00 08 03	brass	9.0	08 11 17 *	9.7

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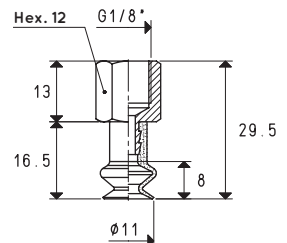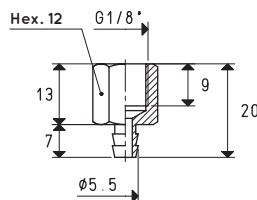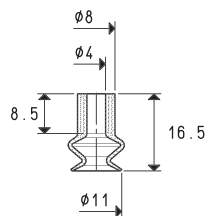

Vacuum cup item	Force Kg	Bellows stroke mm	Volume mm³	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 11 16 *	0.23	6	319	00 08 04	brass	8.1	08 11 17 F *	8.8

* 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 = $\dfrac{mm}{25.4}$; pounds = $\dfrac{g}{453.6}$ = $\dfrac{Kg}{0.4536}$ Adapters for GAS - NPT threading available on page 1.130