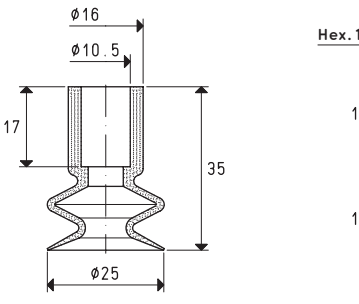
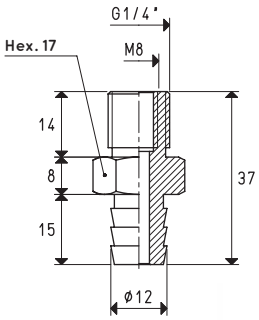
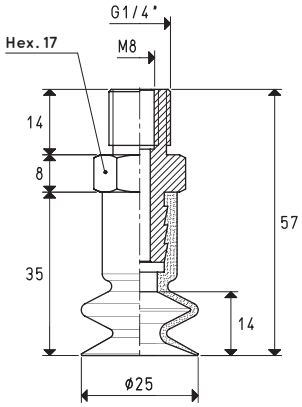
SPECIAL BELLOWS CUPS WITH SUPPORTS

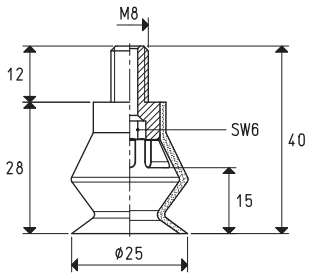






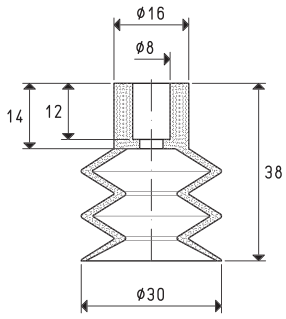
Vacuum cup item	Force Kg	Bellows stroke mm	Volume cm^3	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 25 35 *	1.23	10	2.5	00 08 15	aluminium	12.3	08 25 35 *	17.3

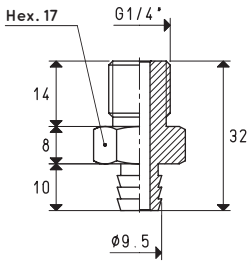
* Complete the code indicating the compound: A= oil-resistant rubber; N= natural para rubber; S= silicon

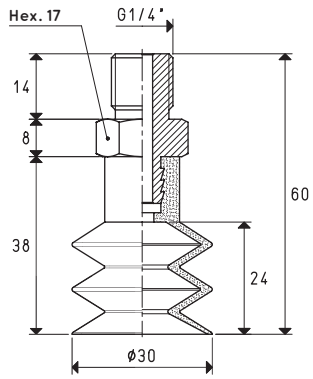


Vacuum cup with vulcanised support Item	Force Kg	Bellows stroke mm	Volume cm^3	Support material	Weight g
08 25 40 *	1.23	9	4.1	steel	13.0

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





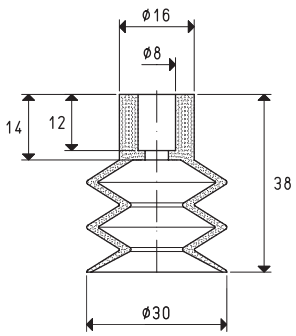


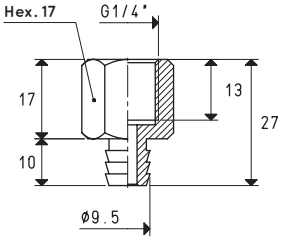
Vacuum cup item	Force Kg	Bellows stroke mm	Volume cm^3	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 30 50 *	1.76	14	6.5	00 08 18	aluminium	10.3	08 30 50 *	17.9

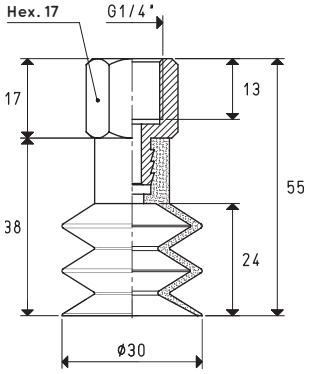
* Complete the code indicating the compound: A= oil-resistant rubber; N= natural para rubber; S= silicon

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

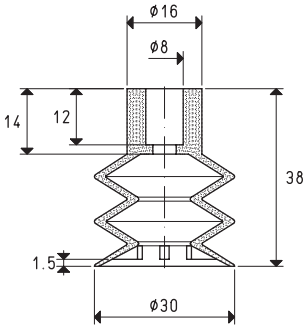


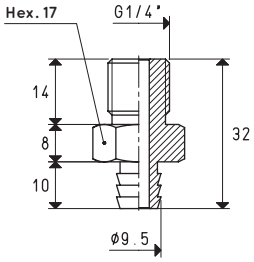


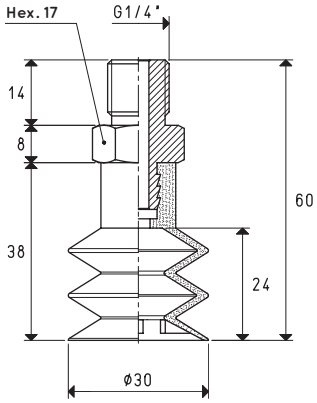


Vacuum cup item	Force Kg	Bellows stroke mm	Volume cm^3	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 30 50 *	1.76	14	6.5	00 08 50	aluminium	8.5	08 30 50 F *	16.1

* 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 30 99 *	1.76	14	6.5	00 08 18	aluminium	10.3	08 30 99 *	18.5

* 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