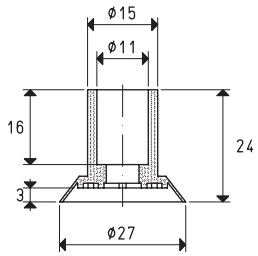
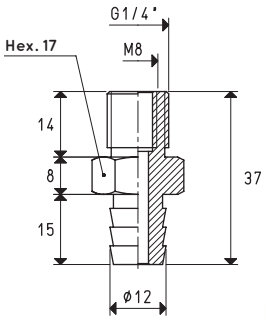
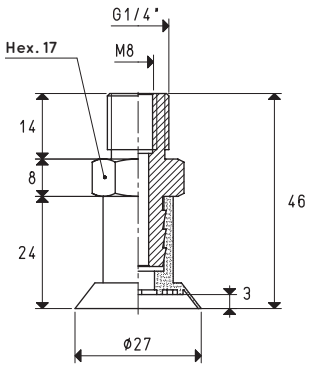
SPECIAL VACUUM CUPS WITH SUPPORTS

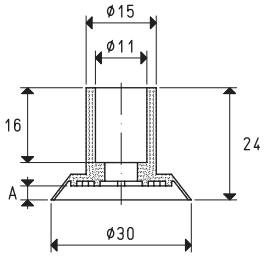


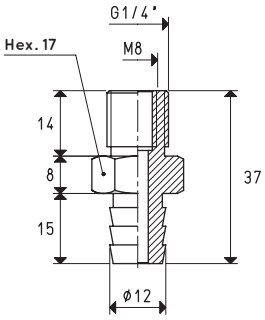


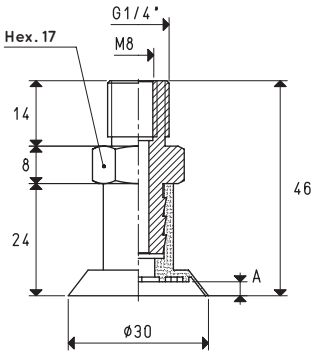


Vacuum cup item	Force Kg	Volume cm³	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 27 24 *	1.43	2.2	00 08 15	aluminium	12.3	08 27 24 *	15.1

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







Vacuum cup item	Force Kg	A	Volume cm³	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 30 24 *	1.76	3.0	2.2	00 08 15	aluminium	12.3	08 30 24 *	15.2
01 30 24 L *	1.76	1.5	1.8	00 08 15	aluminium	12.3	08 30 24 L *	15.5

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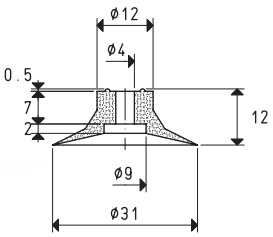

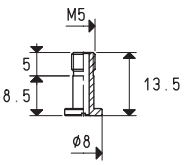

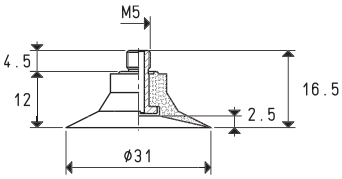

Vacuum cup item	Force Kg	Volume mm³	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 31 12 *	1.89	991	00 08 249	brass	1.8	08 31 12 *	3.4

* 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