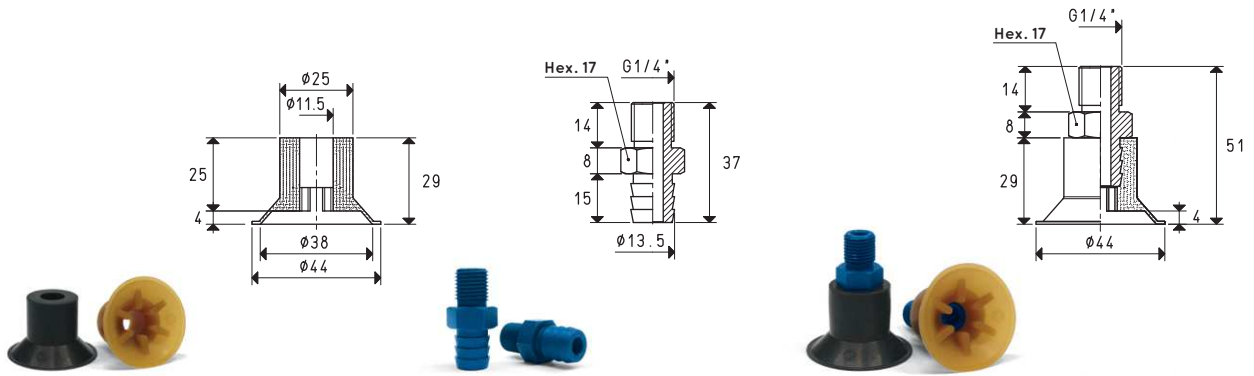




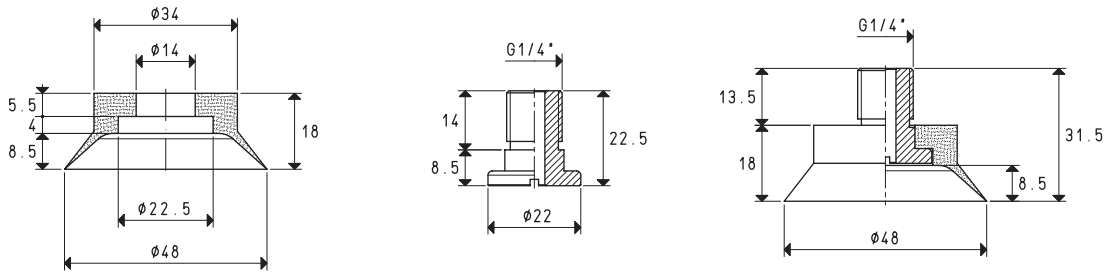
# SPECIAL VACUUM CUPS WITH SUPPORTS

3D drawings are available on vuotecnica.net



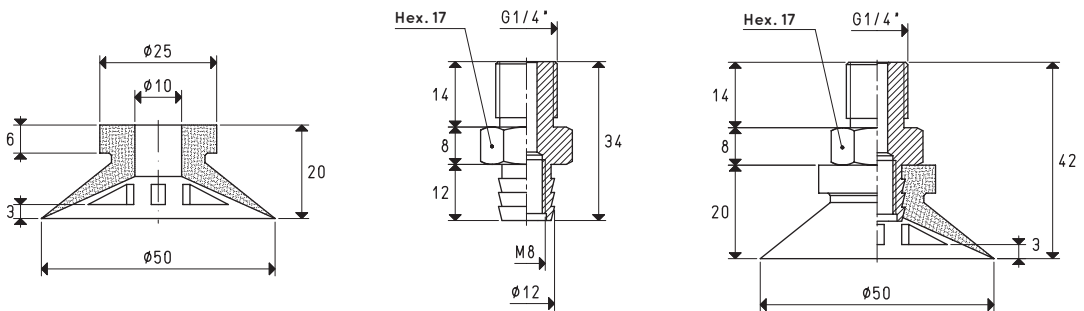
Vacuum cup item	Force Kg	Volume cm <sup>3</sup>	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
<b>01 44 30 N</b>	3.80	6.7	00 08 127	aluminium	11.5	08 44 30 *	22.8
<b>01 44 30 NG</b>	3.80	6.7	00 08 127	aluminium	11.5	08 44 30 *	22.8

Compounds: N = natural para rubber; NG= yellow rubber



Vacuum cup item	Force Kg	Volume cm <sup>3</sup>	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
<b>01 48 18 *</b>	4.52	11.6	00 08 81	aluminium	8.8	08 48 18 *	17.5

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



Vacuum cup item	Force Kg	Volume cm <sup>3</sup>	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
<b>01 50 20 *</b>	4.90	7.0	00 08 24	aluminium	10.3	08 50 20 *	20.3

\* 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)

$$\text{inch} = \frac{\text{mm}}{25.4}; \text{pounds} = \frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$$

Adapters for GAS - NPT threading available on page 1.130