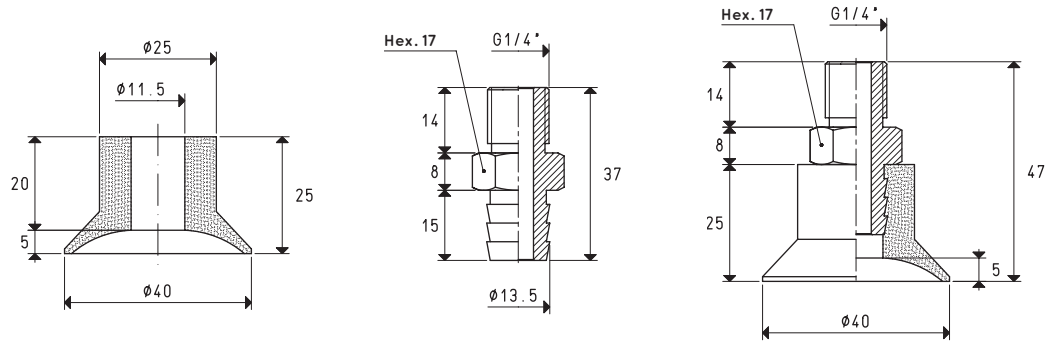
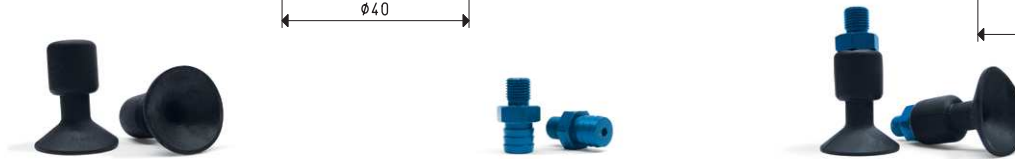
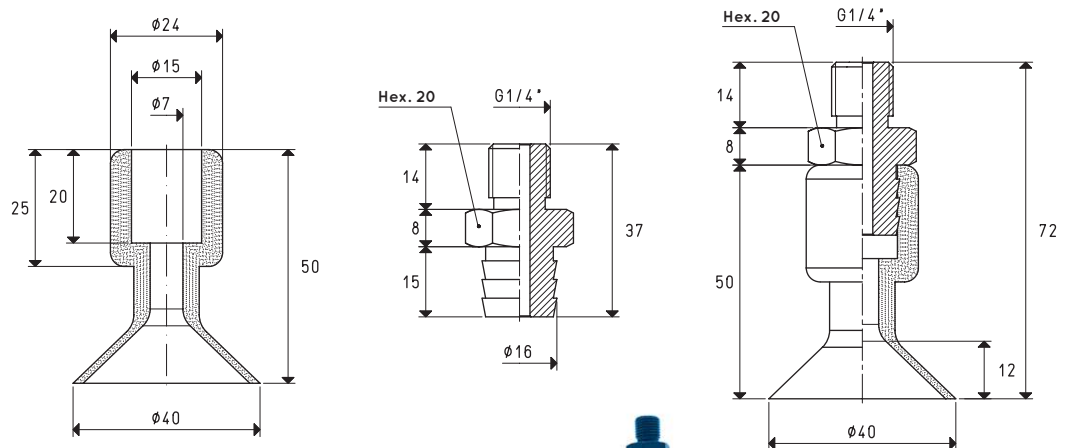


# SPECIAL VACUUM CUPS WITH SUPPORTS



Vacuum cup item	Force Kg	Volume cm <sup>3</sup>	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 40 25 *	3.14	3.4	00 08 127	aluminium	11.5	08 40 24 *	21.0

\* Complete the code indicating the compound: A= oil-resistant rubber; N= natural para rubber; S= silicon; 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
01 40 70 *	3.14	6.3	00 08 09	aluminium	18.1	08 40 70 *	32.0

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

Adapters for GAS - NPT threading available on page 1.130