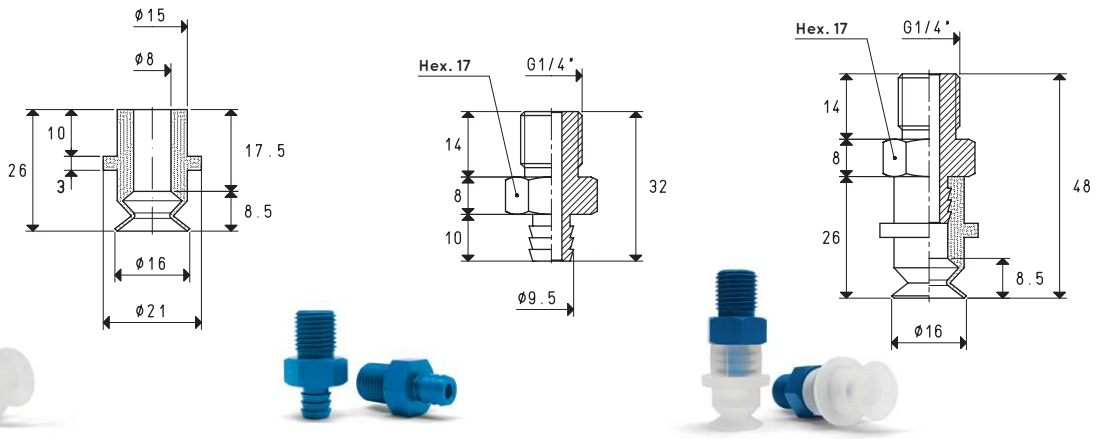
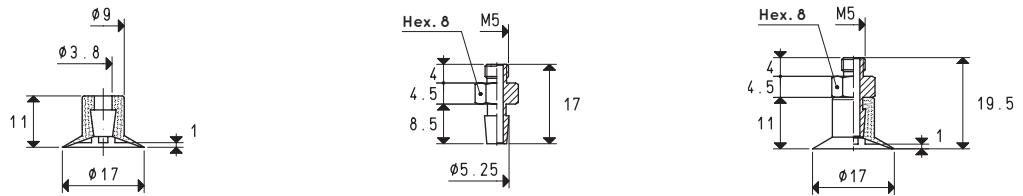


# SPECIAL VACUUM CUPS WITH SUPPORTS



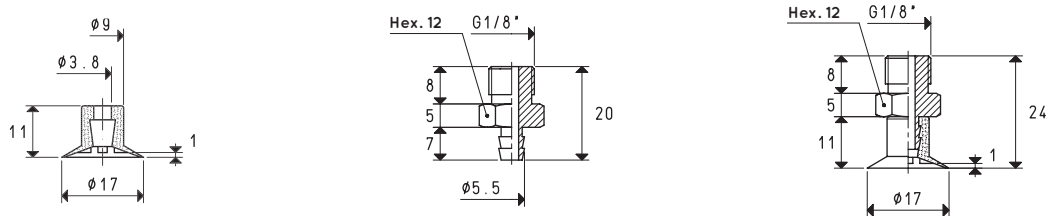
Vacuum cup item	Force Kg	Bellows stroke mm	Volume mm <sup>3</sup>	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 16 26 *	0.50	7	293	00 08 18	aluminium	10.3	08 16 26 *	13.7

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



Vacuum cup item	Force Kg	Volume mm <sup>3</sup>	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 17 12 *	0.60	213	00 08 06	brass	2.6	08 17 12 *	3.3

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



Vacuum cup item	Force Kg	Volume mm <sup>3</sup>	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 17 12 *	0.60	213	00 08 03	brass	9.0	08 17 13 *	9.7

\* 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