SPECIAL BELLOWS CUPS WITH SUPPORTS
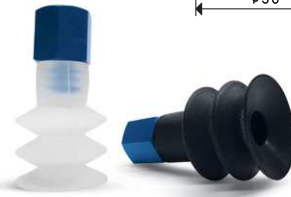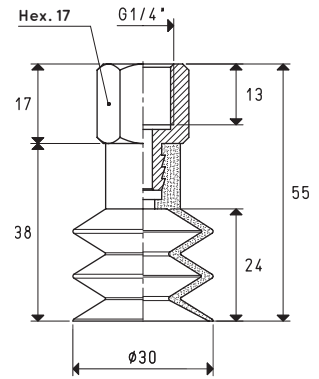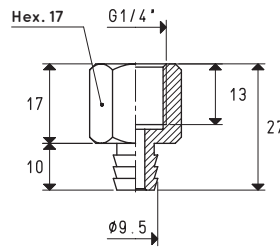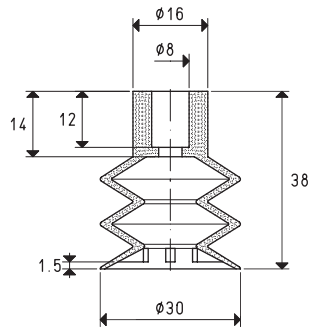
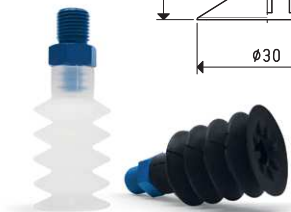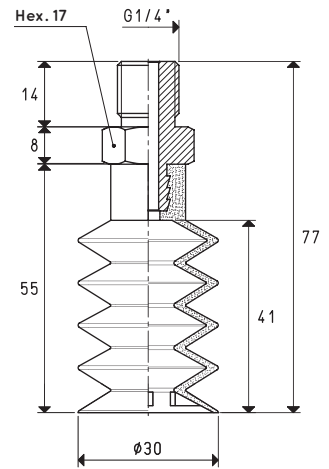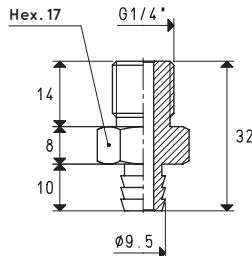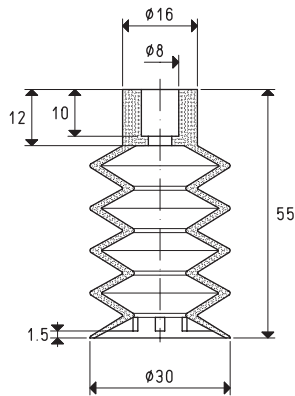| Vacuum cup item	Force Kg	Bellows stroke mm	Volume cm³	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 30 99 *	1.76	14	6.5	00 08 50	aluminium	8.5	08 30 99 F *	16.7

* 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 cm³	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 30 55 *	1.76	24	10.6	00 08 18	aluminium	10.3	08 30 55 *	23.1

* 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.

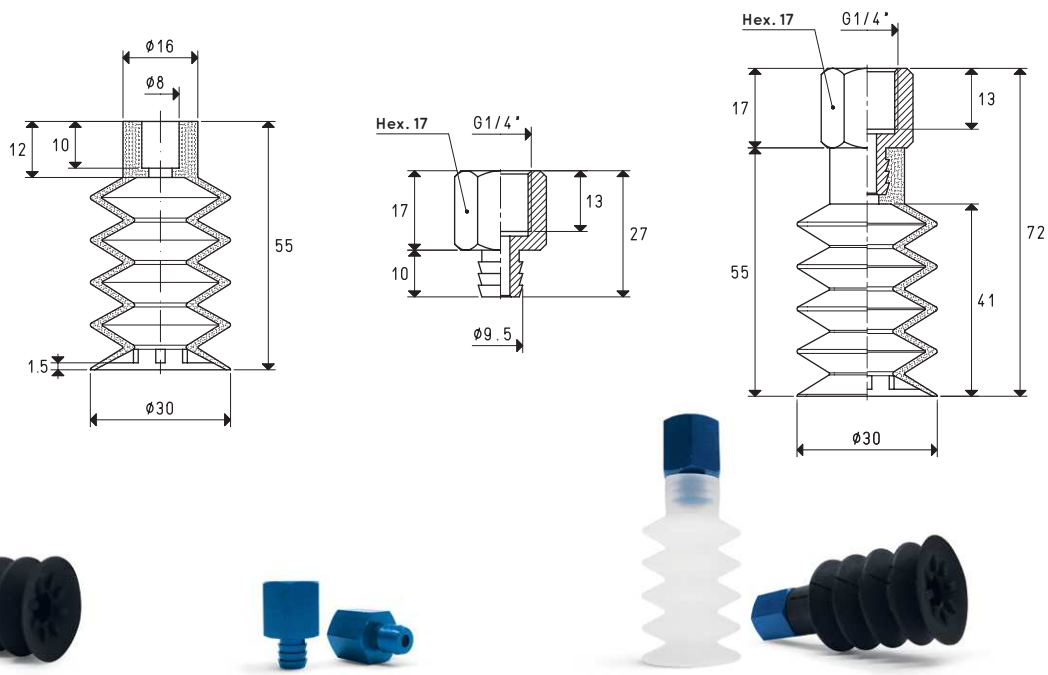Transformation ratio: N (newton) = Kg x 9.81 (force of gravity)   inch = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$ Adapters for GAS - NPT threading available on page 1.130

1

Vacuum cup item	Force Kg	Bellows stroke mm	Volume cm³	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 30 55 *	1.76	24	10.6	00 08 50	aluminium	8.5	08 30 55 F *	21.3

* Complete the code indicating the compound: A= oil-resistant rubber; N= natural para rubber; S= silicon
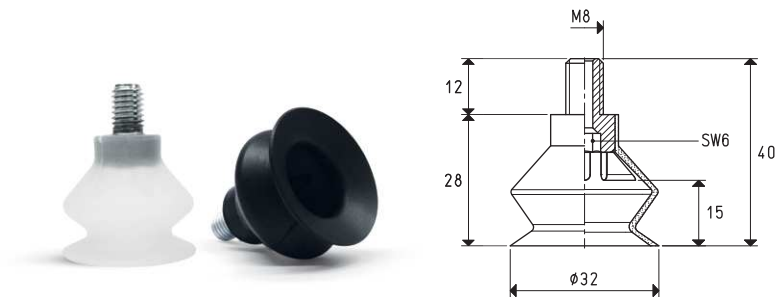
Vacuum cup with vulcanised support Item	Force Kg	Bellows stroke mm	Volume cm³	Support material	Weight g
08 32 40 *	2.00	10	6.9	steel	14.0

* 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 = $\frac{mm}{25.4}$; pounds = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$ Adapters for GAS - NPT threading available on page 1.130