SPECIAL VACUUM CUPS WITH SUPPORTS

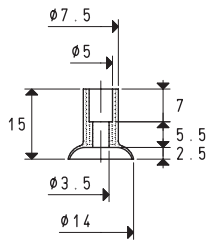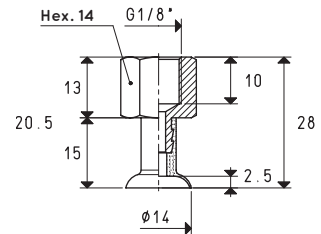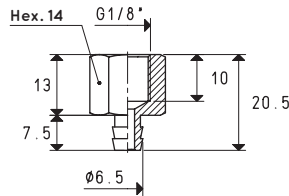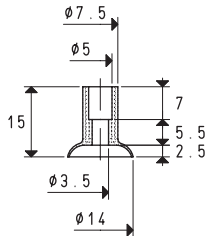| Vacuum cup item	Force Kg	Volume mm³	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 14 15 *	0.38	270	00 08 67	brass	11.4	08 14 15 *	11.9

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

Vacuum cup item	Force Kg	Volume mm³	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 14 15 *	0.38	270	00 08 64	brass	13.9	08 14 15 F *	14.4

* Complete the code indicating the compound: A= oil-resistant rubber; N= natural para rubber; S= silicon
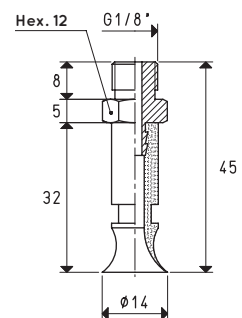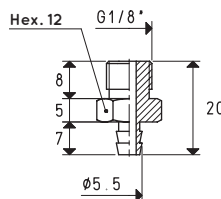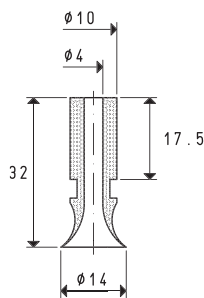
Vacuum cup item	Force Kg	Volume mm³	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 14 32 *	0.38	397	00 08 03	brass	9.0	08 14 32 *	10.9

* 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
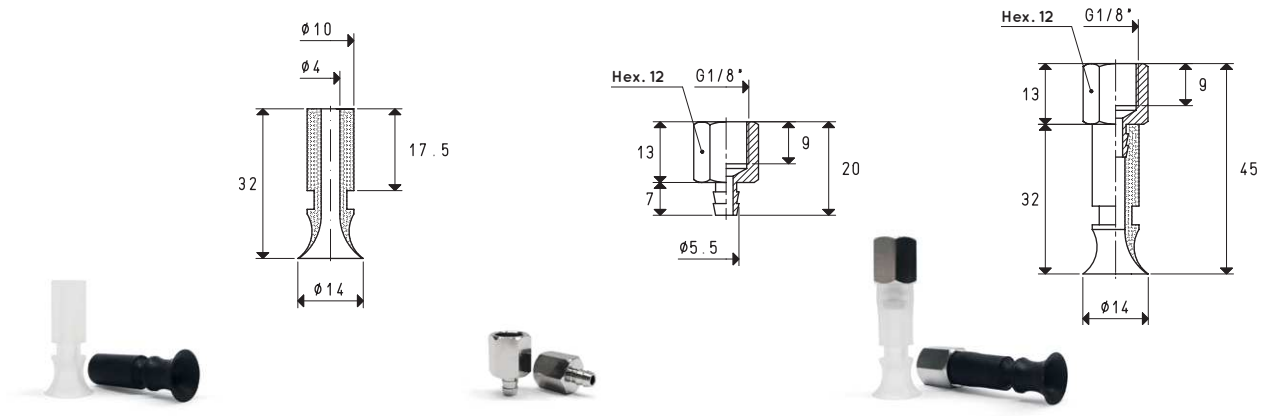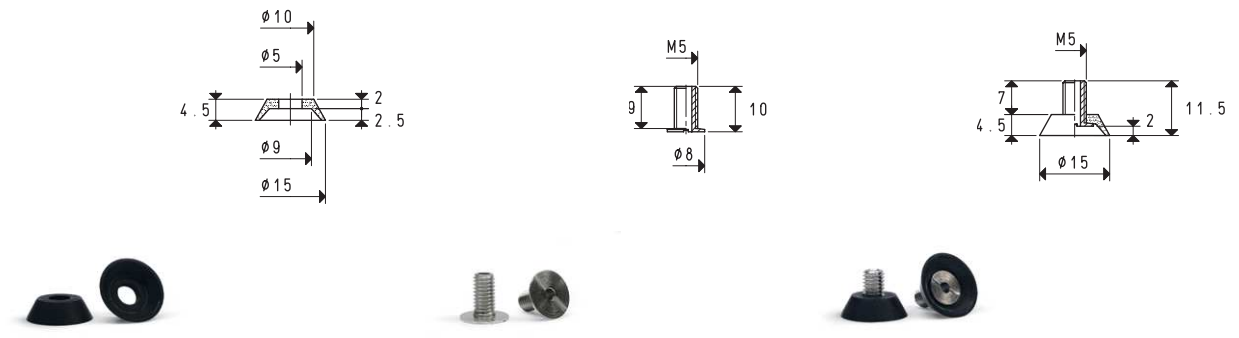
SPECIAL VACUUM CUPS WITH SUPPORTS

Vacuum cup item	Force Kg	Volume mm³	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 14 32 *	0.38	397	00 08 04	brass	8.1	08 14 32 F *	10.0

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

Vacuum cup item	Force Kg	Volume mm³	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 15 04 *	0.44	250	00 08 241	brass	1.5	08 15 04 *	1.7

* Complete the code indicating the compound: A= oil-resistant rubber; N= natural para rubber; S= silicon
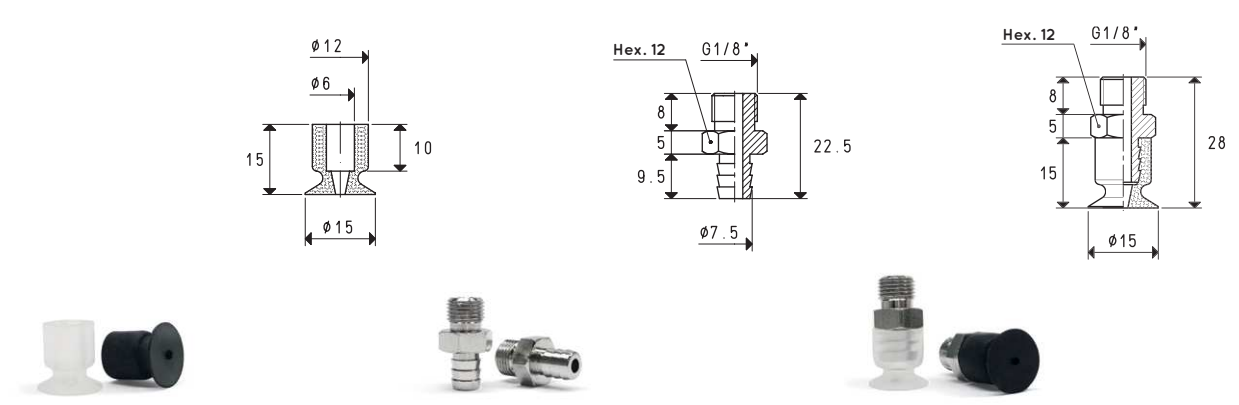
Vacuum cup item	Force Kg	Volume mm³	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 15 15 *	0.03	14	00 08 05	brass	10.4	08 15 15 *	11.7

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