SPECIAL BELLOWS CUPS WITH SUPPORTS
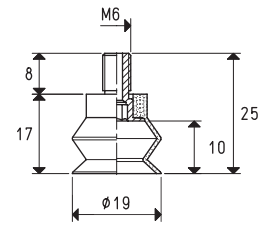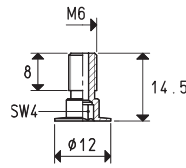
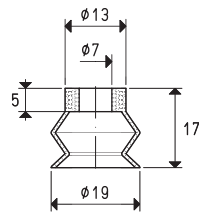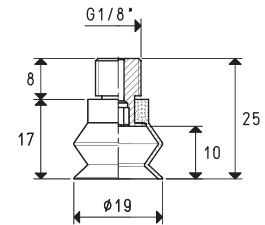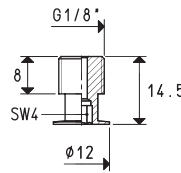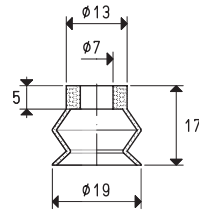| Vacuum cup item	Force Kg	Bellows stroke mm	Volume cm³	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 19 17 *	0.70	8	1.9	00 08 08	brass	2.7	08 19 17 *	4.0

* 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 19 17 *	0.70	8	1.9	00 08 60	brass	5.6	08 19 18*	6.9

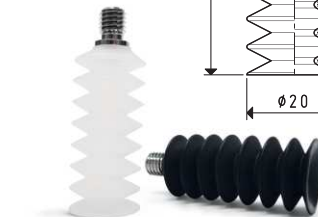* Complete the code indicating the compound: A= oil-resistant rubber; N= natural para rubber; S= silicon
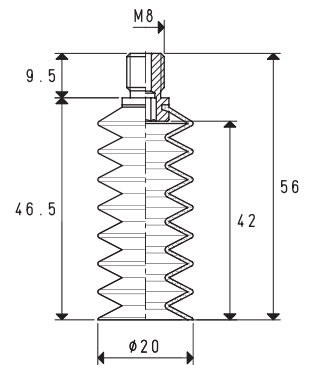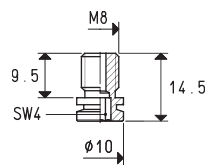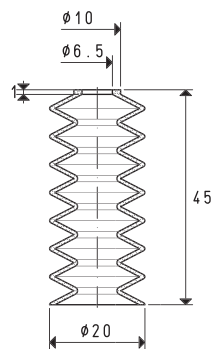

Vacuum cup item	Force Kg	Bellows stroke mm	Volume cm³	Support item	Support material	Weight g	Vacuum cup with support item	Weight g
01 20 60 *	0.78	28	5.4	00 08 07	brass	4.8	08 20 60 *	9.0

* 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