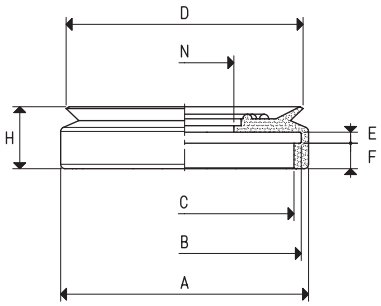
BUILT-IN VACUUM CUPS WITH BALL VALVE

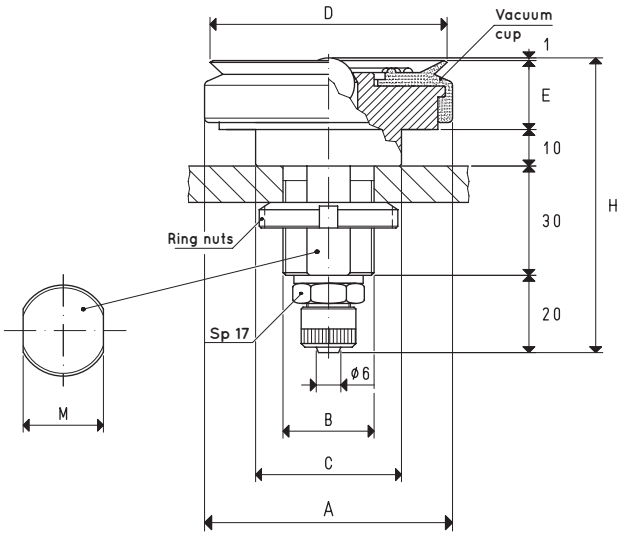
The main feature of the these cups is the same as described above; they differ only in the seal which, in these, consists of the flat vacuum cups listed in the table.
They are especially designed for the glass industry vacuum and in all those cases where the use of a magnetic plane is not possible.
They are made of anodised aluminium but can be manufactured with other metals upon request.



SPARE VACUUM CUP

Item	Force Kg	Volume cm^3	A Ø	B Ø	C Ø	D Ø	E	F	H	N Ø	Weight g
01 65 15 *	8.29	9.1	68	63	59	65	3	7	17	27	21.4

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



BUILT-IN VACUUM CUPS WITH BALL VALVE

Item	Force Kg	A Ø	B Ø	C Ø	D Ø	E	H	M	Ring nut	Vacuum cup item	Weight g
05 65 15 *	8.29	69	25 x 1.5	40	65	19	80	22	KM 5	01 65 15	262

* 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 = $\frac{g}{453.6}$ = $\frac{Kg}{0.4536}$