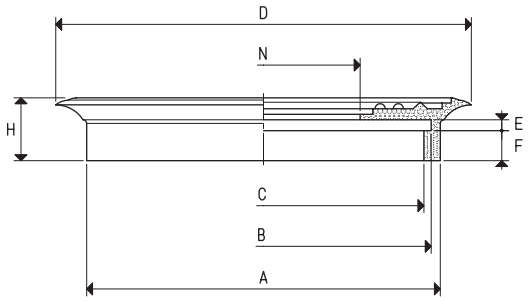
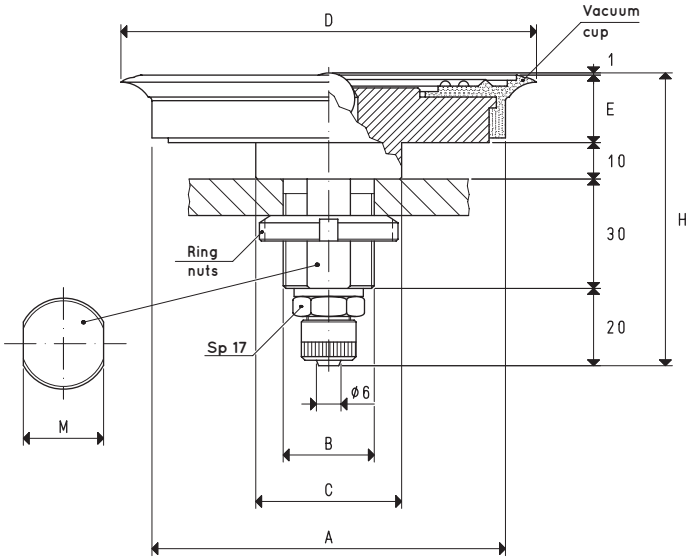
BUILT-IN VACUUM CUPS WITH BALL VALVE



SPARE VACUUM CUPS

Item	Force Kg	Volume cm^3	A Ø	B Ø	C Ø	D Ø	E	F	H	N Ø	Weight g
01 85 15 *	14.18	13.0	68	63	59	85	3	7	17	27	29.7
01 110 10 *	23.74	24.9	96	91	87	114	3	8	17	54	44.3
01 150 10 *	45.00	75.7	133	125	118	154	4	11	23	64	112.0

* 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 85 15 *	14.18	69	25 x 1.5	40	85	19	80	22	KM 5	01 85 15	272
05 110 10 *	23.74	97	25 x 1.5	40	114	19	80	22	KM 5	01 110 10	422
05 150 10 *	45.00	135	35 x 1.5	80	154	25	86	32	KM 7	01 150 10	894

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