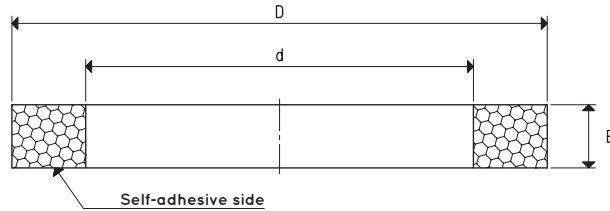


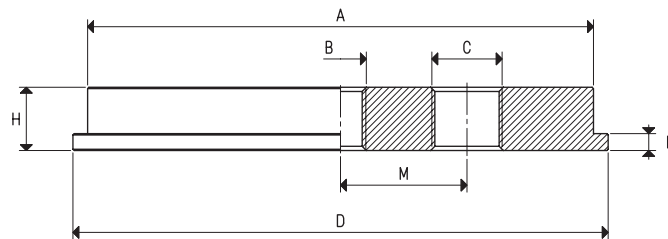
ROUND FLAT FOAM RUBBER VACUUM CUPS WITH SUPPORTS



VACUUM CUPS

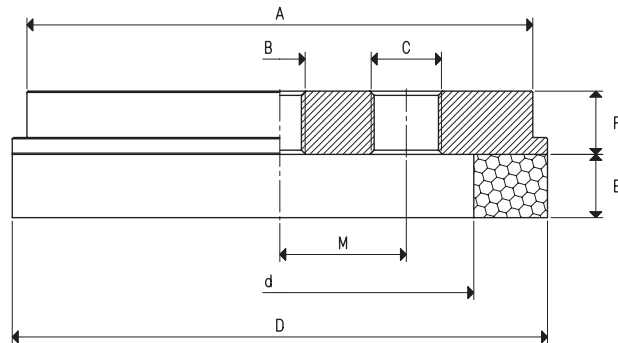
Item	Force Kg	Volume cm ³	D Ø	d Ø	E
01 127 15 *	17.5	99.6	127	92	15
01 180 15 *	38.5	230.7	180	140	15
01 220 15 *	63.6	381.5	220	180	15

* Complete the code indicating the compound: OF= geranium foam rubber; NF= neoprene foam rubber



SUPPORT

Item	A Ø	B Ø	C Ø	D Ø	F	H	M	Support material	For vacuum cup item	Weight Kg
00 08 107	120	M12	G3/8"	127	4	15	30	aluminium	01 127 15	0.48
00 08 58	160	M12	G3/8"	180	5	12	60	aluminium	01 180 15	0.74



VACUUM CUPS WITH SUPPORT

Item	Force Kg	A Ø	B Ø	C Ø	D Ø	d Ø	E	F	M	Vacuum cup item	Support item	Weight Kg
08 127 15 *	17.5	120	M12	G3/8"	127	92	15	15	30	01 127 15	00 08 107	0.49
08 180 15 *	38.5	160	M12	G3/8"	180	140	15	12	60	01 180 15	00 08 58	0.78

* Complete the code indicating the compound: OF= geranium foam rubber; NF= neoprene foam rubber

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 = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$

Adapters for GAS - NPT threading available on page 1.130