



REINFORCED BELLOWS VACUUM CUPS WITH SUPPORTS

3D drawings are available on vuotecnica.net

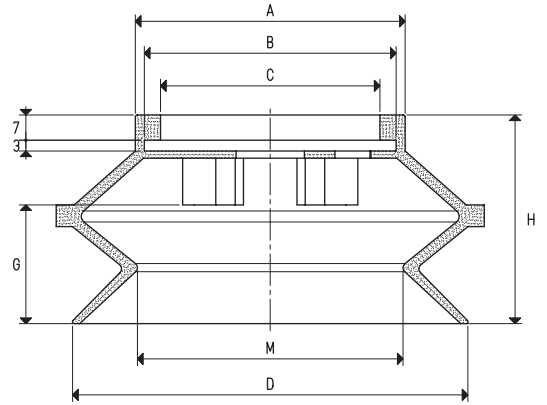
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VACUUM CUPS

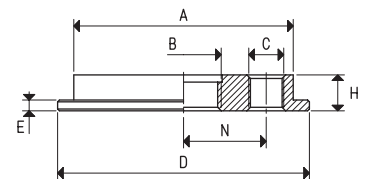
Item	Force Kg	Volume cm ³	A Ø	B Ø	C Ø	D Ø	G	H	M Ø	Bellows stroke mm
01 110 58 *	23.70	281.9	75	70	61	110	33	58	74	33
01 150 74 *	45.00	726.1	112	107	98	150	49	74	103	49

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



SUPPORTS

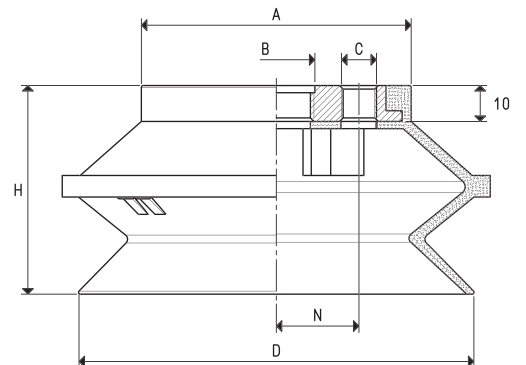
Item	A Ø	B Ø	C Ø	D Ø	E	N	H	Support material	For vacuum cup item	Weight g
00 08 162	61	G1/2"	G1/8"	70	3	23	10	aluminium	01 110 58	78.9
00 08 163	98	G1/2"	G1/8"	107	3	35	10	aluminium	01 150 74	211.8



VACUUM CUPS WITH SUPPORT

Item	Force Kg	A Ø	B Ø	C Ø	D Ø	H	N	Vacuum cup item	Support item	Weight g
08 110 58 *	23.70	75	G1/2"	G1/8"	110	58	23	01 110 58	00 08 162	190.7
08 150 74 *	45.00	112	G1/2"	G1/8"	150	74	35	01 150 74	00 08 163	458.7

* 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)

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

Adapters for GAS - NPT threading available on page 1.130