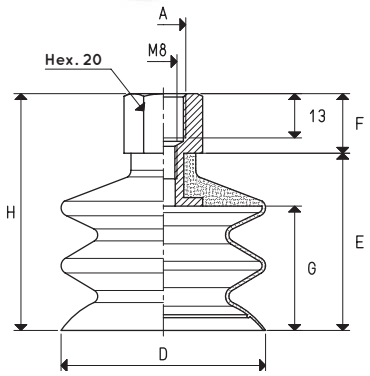
VACUUM CUPS WITH TWO BELLOWS WITH VULCANISED SUPPORT

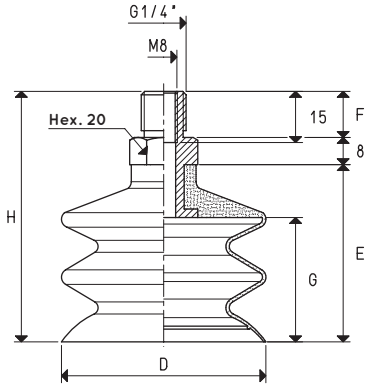
These cups are the same as the ones described in the previous page, only with an additional bellows.
The technical features and availability are the same.



VACUUM CUPS WITH TWO BELLOWS WITH FEMALE VULCANISED SUPPORT

Item	Force Kg	Volume cm^3	A Ø	D Ø	E	F	G	H	Bellows stroke mm	Support material	Weight g
08 40 60 *	3.14	23.6	G1/4"	40	52	17	35	69	20	aluminium	39.6
08 50 50 *	4.90	41.6	G1/4"	50	55	17	38	72	24	aluminium	49.6
08 60 50 *	7.06	63.0	G1/4"	60	58	17	41	75	25	aluminium	72.4
08 60 50M12 *	7.06	63.0	M12	60	58	17	41	75	25	aluminium	73.0
08 85 50 *	14.08	175.6	G1/4"	85	78	17	58	95	38	aluminium	168.0
08 85 50M12 *	14.08	175.6	M12	85	78	17	58	95	38	aluminium	169.0

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



VACUUM CUPS WITH TWO BELLOWS WITH MALE VULCANISED SUPPORT

Item	Force Kg	D Ø	E	F	G	H	Support material	Weight g
08 40 60M *	3.14	40	52	13.5	35	73.5	aluminium	35.5
08 50 50M *	4.90	50	55	13.5	38	76.5	aluminium	49.3
08 60 50M *	7.06	60	58	13.5	41	79.5	aluminium	66.0
08 85 50M *	14.08	85	78	13.5	58	99.5	aluminium	157.0

* 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