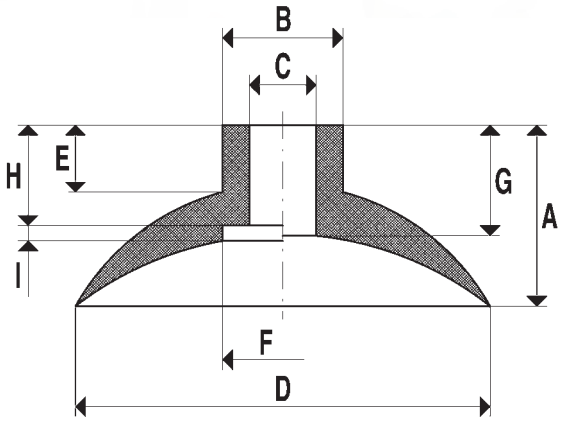
Standard flat vacuum cups



Traditional cups, designed in the typical cup shape and with diameters ranging from 4 to 85 mm; they are normally made with natural para rubber with 45 Shore hardness, oil-resistant rubber with 60 Shore hardness, stabilized silicone with 45 Shore hardness and, upon request, with special compounds which are able to withstand extremely high temperatures or corrosive fluids.

Rubber materials:

NBR 60°Shore (-40°C to +130°C)
Natural Rubber 45°Shore (-70°C to +80°C)
Silicone 45°Shore (-50°C to +300°C)

Holding forces

Holding forces have been calculated in kg for 75% vacuum (-750 mbars) and triple safety

Art.	Force Kg.	A	B Ø	C Ø	D Ø	E	F Ø	G	H	I
10.004.065	0.03	7.5	3	1.5	4	6.0	--	7.0	--	--
10.005.066	0.05	8.0	3	1.5	5	6.0	--	7.0	--	--
10.006.067	0.07	8.0	3	1.5	6	6.0	--	7.0	--	--
10.008.068	0.12	8.0	5	2.5	8	6.0	--	7.0	--	--
10.009.069	0.15	7.0	5	2.0	9	5.5	--	6.0	--	--
10.010.070	0.19	11.0	7	4.0	10	8.5	--	7.0	--	--
10.012.071	0.28	11.0	8	4.0	12	8.0	--	9.0	--	--
10.015.072	0.44	12.0	8	4.0	15	8.0	--	9.5	--	--
10.018.073	0.63	12.0	8	4.0	18	8.0	--	9.5	--	--
10.020.074	0.78	12.0	8	4.0	20	8.0	--	9.5	--	--
10.022.075	0.95	13.0	8	4.0	22	8.0	--	10.0	--	--
10.025.076	1.23	8.0	12	6.0	25	2.0	--	3.5	--	--
10.025.077	1.23	16.0	12	6.0	25	10.0	--	11.5	--	--
10.030.078	1.76	8.0	12	6.0	30	1.0	--	3.5	--	--
10.030.079	1.76	17.0	12	6.0	30	10.0	--	12.5	--	--
10.035.080	2.40	8.0	12	6.0	35	1.0	--	3.5	--	--
10.035.081	2.40	16.0	15	10.0	35	10.0	--	11.5	--	--
10.040.082	3.14	18.0	15	10.0	40	10.0	--	12.5	--	--
10.045.083	3.98	18.0	15	10.0	45	5.0	--	9.5	--	--
10.045.084	3.98	23.0	15	10.0	45	10.0	--	14.5	--	--
10.060.085	7.06	22.0	15	10.0	60	4.0	25	--	10	2.5
10.085.086	14.18	41.0	25	15.0	85	16.0	25	--	23	4.0

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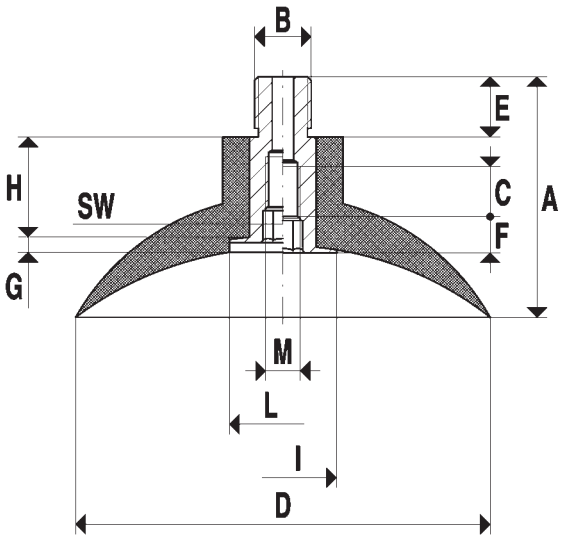
Standard flat vacuum cups with support



They are the same cups of the series 01 ..10, cold assembled, without any adhesive, on a proper support in nickel-plated brass or in anodized aluminium. The support, suitably shaped in order to perfectly stick to the cup, has a stem or a threaded hole to facilitate the fastening to the machine. The cup replacement is an extremely easy operation. As a spare part it is sufficient to request the cup corresponding to the diameter of the series 01 ..10.

Rubber materials:

NBR 60°Shore (-40°C to +130°C)
Natural Rubber 45°Shore (-70°C to +80°C)
Silicone 45°Shore (-50°C to +300°C)

Holding forces

Holding forces have been calculated in kg for 75% vacuum (-750 mbars) and triple safety

Art.	Force Kg.	A	B Ø	C	D Ø	E	F	G	H	I Ø	L Ø	M Ø	SW
12.025.016	1.23	18	M6	--	25	10	3.5	--	--	12	--	--	3
12.025.017	1.23	18	1/8"	--	25	10	4.0	--	--	12	--	--	4
12.030.018	1.76	18	M6	--	30	10	3.5	--	--	12	--	--	3
12.030.019	1.76	18	1/8"	--	30	10	4.0	--	--	12	--	--	4
12.035.020	2.40	18	M6	--	35	10	3.5	--	--	12	--	--	3
12.035.021	2.40	18	1/8"	--	35	10	4.0	--	--	12	--	--	4
12.045.022	3.98	32	1/4"	10	45	14	7.5	--	--	25	--	M8	8
12.045.023	3.98	32	1/8"	--	45	14	7.5	--	--	25	--	--	8
12.060.024	7.06	36	1/4"	10	60	14	7.5	2.5	10	--	25	M8	8
12.060.025	7.06	36	1/8"	--	60	14	7.5	2.5	10	--	25	--	8
12.085.026	14.18	55	1/4"	12	85	14	8.0	4.0	23	--	25	M8	8

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