# RECTANGULAR FLAT VACUUM CUPS WITH ANTI-SLIP SUPPORT

These cups share the same technical and mechanical features with the ones described above, but their support has a special non-slip plastic coating that make them particularly suited for clamping glass and smooth marble.

A built-in stainless steel mesh filter in the suction hole and an O-ring seal at the base of their support are the other special features of these cups.
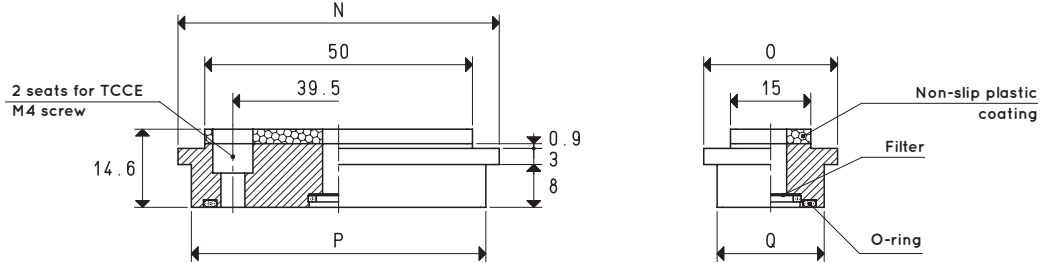
They are also provided with two or for housings for TCCE screws, according to their size, for fixing them to the work surface.
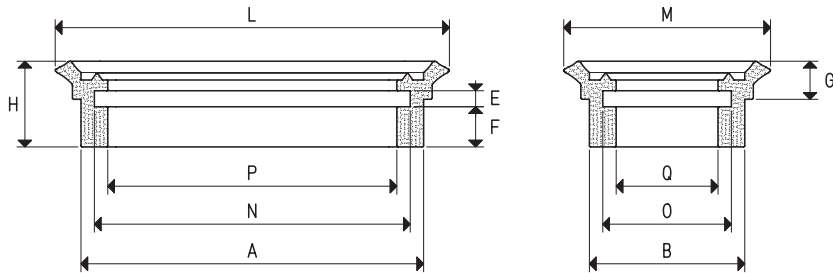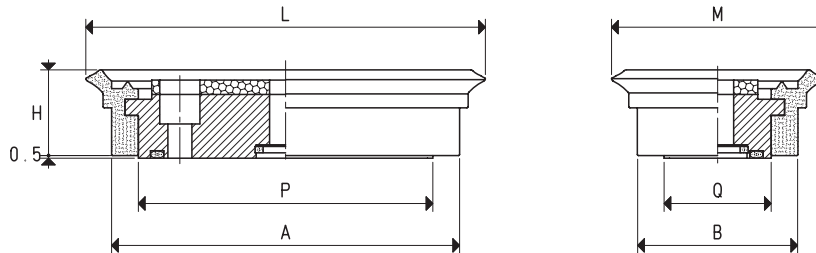
VACUUM CUP

Item	Force Kg	Volume cm³	A	B	E	F	G	H	L	M	N	O	P	Q
01 40 75 *	6.7	9.2	64	29	3	7.5	6.5	16.0	75	40	59	24	54	19

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

SUPPORT

Item	N	O	P	Q	Support material	For vacuum cup item	Weight g
00 08 184	60	25	55	20	aluminium	01 40 75	38.7

VACUUM CUP WITH SUPPORT

Item	Force Kg	A	B	H	L	M	P	Q	Vacuum cup item	Support item	Weight g
08 40 75 M1 *	6.7	66	31	16.0	76	41	55	20	01 40 75	00 08 184	53.5

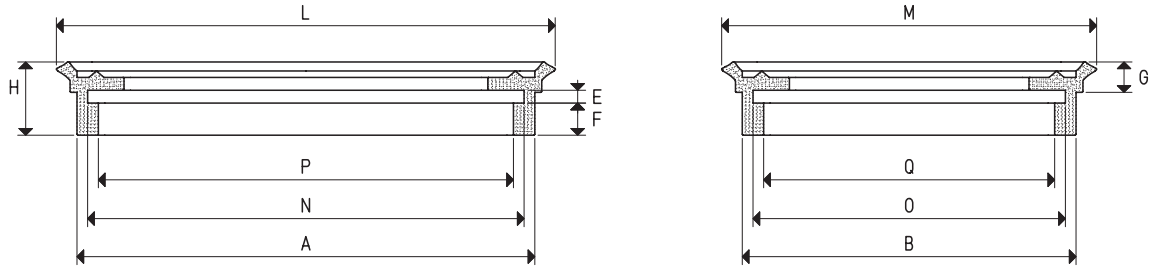* Complete the code indicating the compound: A= oil-resistant rubber; N= natural para rubber; S= silicone

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

RECTANGULAR FLAT VACUUM CUPS WITH ANTI-SLIP SUPPORT

VACUUM CUPS

Item	Force Kg	Volume cm³	A	B	E	F	G	H	L	M	N	O	P	Q
01 120 90 *	24.0	42.9	107	78	3	7.5	7.5	17.5	117	87	102	73	97	68
01 150 75 *	25.0	36.6	137	62	3	7.5	7.5	16.5	147	72	132	57	127	52

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4 seats
for TCCE M4 screw

Non-slip
plastic
coating

Filter   O-ring
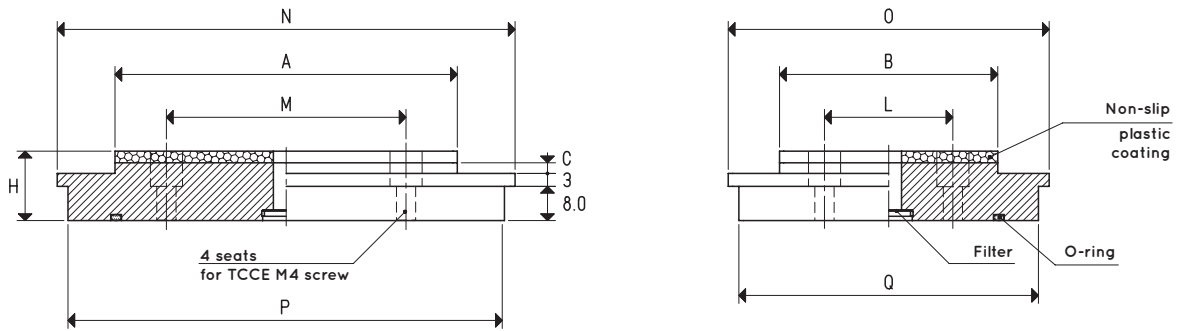
SUPPORTS

Item	A	B	C	H	L	M	N	O	P	Q	Support material	For vacuum cup item	Weight g
00 08 256	82	50	2.5	16.2	30	56	107	75	102	70	aluminium	01 120 90	244.5
00 08 257	110	35	2.3	16.4	20	92	135	60	130	55	aluminium	01 150 75	247.9
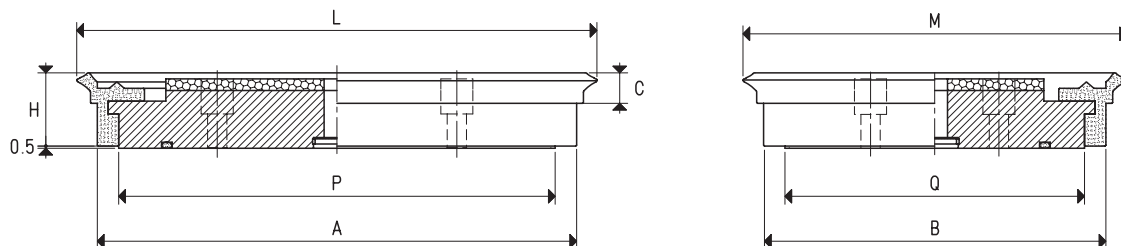
VACUUM CUPS WITH SUPPORT

Item	Force Kg	A	B	C	H	L	M	P	Q	Vacuum cup item	Support item	Weight g
08 120 90 M1 *	24.0	112	80	7.5	17.5	120	90	102	70	01 120 90	00 08 256	283.3
08 150 75 M1 *	25.0	140	65	7.5	16.5	150	75	130	55	01 150 75	00 08 257	289.1

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Transformation ratio: N (newton) = Kg x 9.81 (force of gravity)   inch = $\dfrac{mm}{25.4}$; pounds = $\dfrac{g}{453.6}$ = $\dfrac{Kg}{0.4536}$