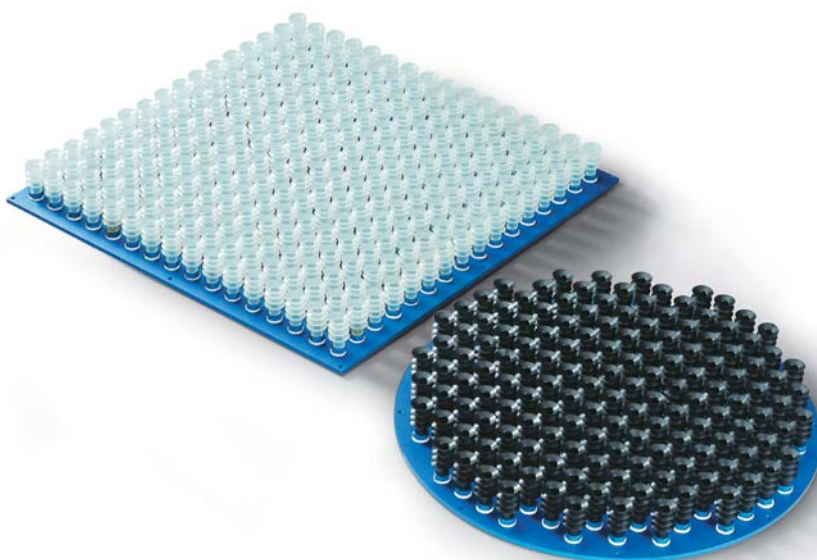


# [Suction plates with cups for Octopus systems ]



In order to facilitate handling of all those products with very irregular and flexible surfaces (pasta or candy bags, blister or skin-film packs, thin cardboard small boxes etc.), difficult to be “taken” using the suction plates covered by foam rubber, these suction plates with cups have been developed.

The cups suggested are of the “bellows” type; thanks to their high flexibility, they are able to fit on any grip surface, following its profiles and movements during the lifting phase, assuring an easy and safe grip.

Plates are made of anodized aluminium, as well as the G1/8” supports screwed on them; cups, cold assembled on the supports, without any adhesive, can be supplied in different compounds.

They are perfectly interchangeable to the standard suction plates.

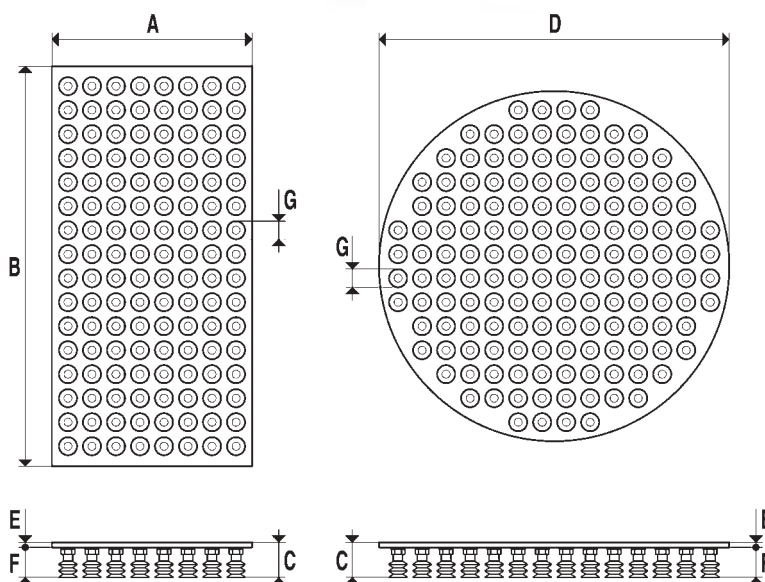
Their lifting force has been calculated considering a minimum vacuum level of -750 mbar, the total grip surface of the cups and a safety factor 3.

On request they can be supplied with different cups, provided that the diameter is not bigger than 22 mm.

N.B.

Code PV ... , only identifies the suction plate with the relevant G1/8” supports, screwed on it.

The cups shown in the table or the ones freely chosen, are not integral parts of the suction plate, therefore they have to be ordered separately.



Art.	Force Kg.	A	B	C	D Ø	E	F	G Ø	Cup example Art.	N° of cups
PV 15 20	30.2	150	200	41	---	5	36	18	01 18 29	48
PV 20 30	60.5	200	300	41	---	5	36	18	01 18 29	96
PV 20 40	90.7	200	400	41	---	5	36	18	01 18 29	144
PV 20 60	121.0	200	600	41	---	5	36	18	01 18 29	192
PV 30 30	90.7	300	300	41	---	5	36	18	01 18 29	144
PV 30 40	121.0	300	400	41	---	5	36	18	01 18 29	192
PV 30 50	151.2	300	500	41	---	5	36	18	01 18 29	240
PV 40 40	167.0	400	400	41	---	5	36	18	01 18 29	256
PV 40 60	242.0	400	600	41	---	5	36	18	01 18 29	384
PV 40 100	413.3	400	1000	41	---	5	36	18	01 18 29	656
PV 60 80	483.9	600	800	41	---	5	36	18	01 18 29	768
PV 60 120	740.8	600	1200	41	---	5	36	18	01 18 29	1176
PV 80 100	852.4	800	1000	41	---	5	36	18	01 18 29	1353
PV DO 35	93.2	---	---	41	350	5	36	18	01 18 29	148
PV DO 50	194.0	---	---	41	500	5	36	18	01 18 29	308