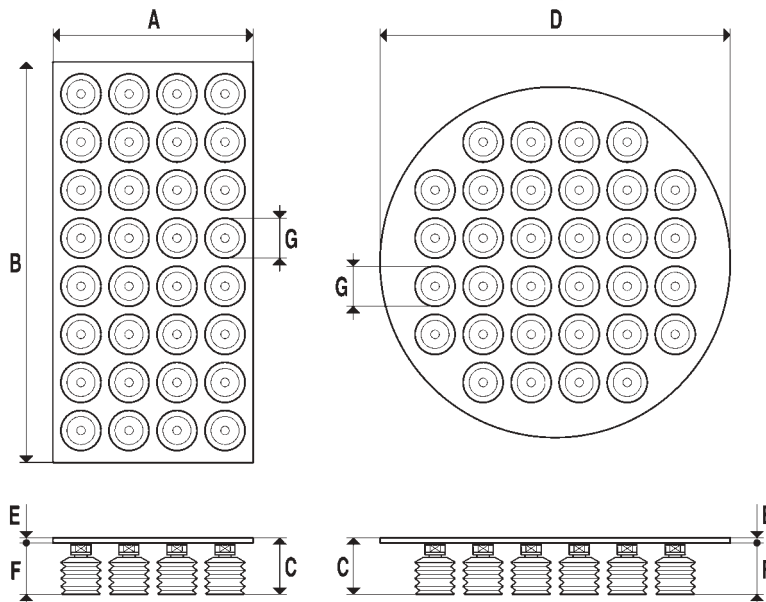




[Suction plates with cups for Octopus systems]



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 G1/4” 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 between 25 and 43 mm.

N.B.

Code PV ... , only identifies the suction plate with the relevant G1/4” 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
P2V 15 20	37.7	150	200	56.5	---	5	51.5	40	01 40 42	12
P2V 20 30	75.4	200	300	56.5	---	5	51.5	40	01 40 42	24
P2V 20 40	100.5	200	400	56.5	---	5	51.5	40	01 40 42	32
P2V 20 60	150.8	200	600	56.5	---	5	51.5	40	01 40 42	48
P2V 30 30	113.0	300	300	56.5	---	5	51.5	40	01 40 42	36
P2V 30 40	150.8	300	400	56.5	---	5	51.5	40	01 40 42	48
P2V 30 50	188.4	300	500	56.5	---	5	51.5	40	01 40 42	60
P2V 40 40	201.0	400	400	56.5	---	5	51.5	40	01 40 42	64
P2V 40 60	301.5	400	600	56.5	---	5	51.5	40	01 40 42	96
P2V 40 100	502.4	400	1000	56.5	---	5	51.5	40	01 40 42	160
P2V 60 80	602.9	600	800	56.5	---	5	51.5	40	01 40 42	192
P2V 60 120	904.3	600	1200	56.5	---	5	51.5	40	01 40 42	288
P2V 80 100	1004.8	800	1000	56.5	---	5	51.5	40	01 40 42	320
P2V DO 35	100.5	---	---	56.5	350	5	51.5	40	01 40 42	32
P2V DO 50	213.5	---	---	56.5	500	5	51.5	40	01 40 42	68