

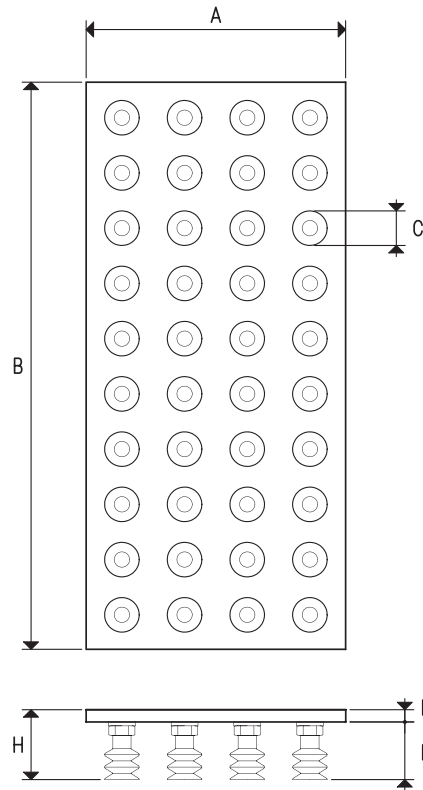
VACUUM CUP SUCTION PLATES PV FOR OCTOPUS GRIPPING BARS



These suction plates provided with vacuum cups have been designed to ensure a better grip on uneven and very flexible surfaces (pasta or candy bags, blister or skin-film packs, thin cardboard boxes, etc.), which are difficult to grip with suction plates coated with foam rubber. We recommend using bellow cups. Thanks to their great flexibility, they adapt themselves to any gripping surface, following its profiles and movements during the lifting phase, guaranteeing a firm and safe grip. They are made with anodised aluminium, as are the 1/8" vacuum cup supports screwed onto them.

The cups are cold assembled onto the supports with no adhesives and can be provided in other compounds. Also these suction plates are perfectly interchangeable with the standard ones.

Their lifting force has been calculated considering a minimum vacuum level of -75 Kpa, the overall vacuum cup surface and a safety factor 3. Upon request, they can be provided with different cups, as long as the diameter does not exceed 22 mm.



Art.	Force Kg	A	B	C Ø	E	F	H	Example Vacuum cup art.	Nr. of cups	Weight Kg
PV 08 60	45.4	80	600	18	5	36	41	01 18 29	72	0.83
PV 08 80	60.5	80	800	18	5	36	41	01 18 29	96	1.26
PV 12 60	60.5	120	600	18	5	36	41	01 18 29	96	1.42
PV 12 80	80.6	120	800	18	5	36	41	01 18 29	128	1.90
PV 12 100	100.8	120	1000	18	5	36	41	01 18 29	160	2.37
PV 12 120	121.0	120	1200	18	5	36	41	01 18 29	192	2.84

Note: The code PV... exclusively indicates the suction plate with the vacuum cup supports screwed on it.

The vacuum cups indicated in the table or freely chosen are not integral part of the suction plate and therefore, must be ordered separately.

$$\text{Conversion ratio: inch} = \frac{\text{mm}}{25.4} \cdot \text{pounds} = \frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$$