

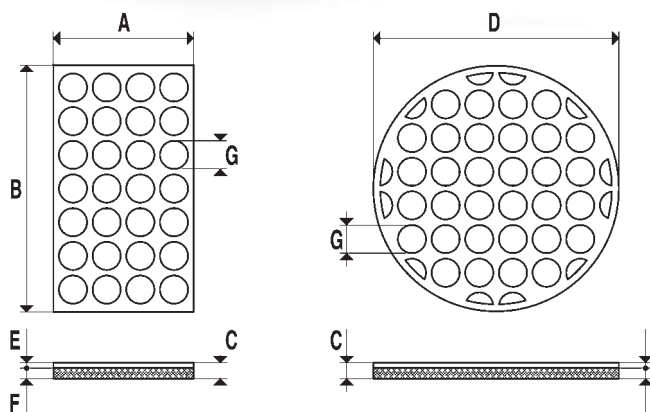
[Special suction plates for Octopus systems]



These suction plates, compared to the standard plates, have the peculiarity to develop, with the same grip surface, a higher force (Art. PY) and to “take” on rough and very irregular surfaces (Art. P2Y).

They are made of light alloys and covered with a special foam rubber with holes; this rubber is available with two different types of thickness. 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 surface of the holes made in the foam rubber and a safety factor 3.



Art.	Force Kg.	A	B	C	D Ø	E	F	G Ø
PY 15 20	37.7	150	200	20	---	5	15	40
PY 20 30	75.4	200	300	20	---	5	15	40
PY 20 40	100.5	200	400	20	---	5	15	40
PY 20 60	150.8	200	600	20	---	5	15	40
PY 30 30	113.0	300	300	20	---	5	15	40
PY 30 40	150.8	300	400	20	---	5	15	40
PY 30 50	188.4	300	500	20	---	5	15	40
PY 40 40	201.0	400	400	20	---	5	15	40
PY 40 60	301.5	400	600	20	---	5	15	40
PY 40 100	502.4	400	1000	20	---	5	15	40
PY 60 80	602.9	600	800	20	---	5	15	40
PY 60 120	904.4	600	1200	20	---	5	15	40
PY 80 100	1037.3	800	1000	20	---	5	15	40
PY DO 35	100.5	---	---	20	350	5	15	40
PY DO 50	213.5	---	---	20	500	5	15	40
P2Y 15 20	37.7	150	200	35	---	5	30	40
P2Y 20 30	75.4	200	300	35	---	5	30	40
P2Y 20 40	100.5	200	400	35	---	5	30	40
P2Y 20 60	150.8	200	600	35	---	5	30	40
P2Y 30 30	113.0	300	300	35	---	5	30	40
P2Y 30 40	150.8	300	400	35	---	5	30	40
P2Y 30 50	188.4	300	500	35	---	5	30	40
P2Y 40 40	201.0	400	400	35	---	5	30	40
P2Y 40 60	301.5	400	600	35	---	5	30	40
P2Y 40 100	502.4	400	1000	35	---	5	30	40
P2Y 60 80	602.9	600	800	35	---	5	30	40
P2Y 60 120	904.4	600	1200	35	---	5	30	40
P2Y 80 100	1037.3	800	1000	35	---	5	30	40
P2Y DO 35	100.5	---	---	35	350	5	30	40
P2Y DO 50	213.5	---	---	35	500	5	30	40