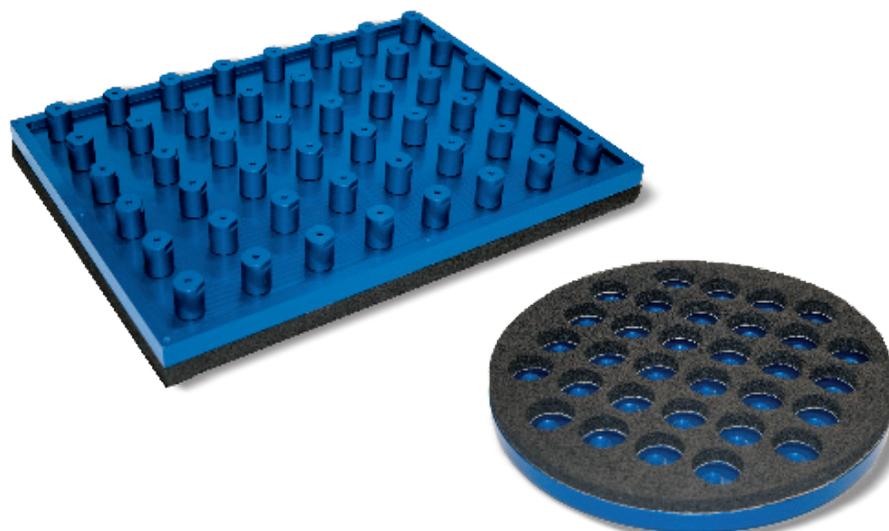




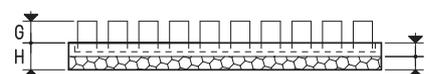
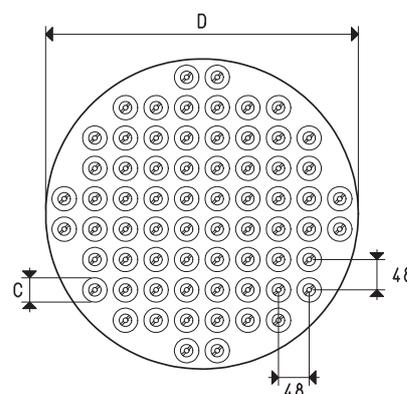
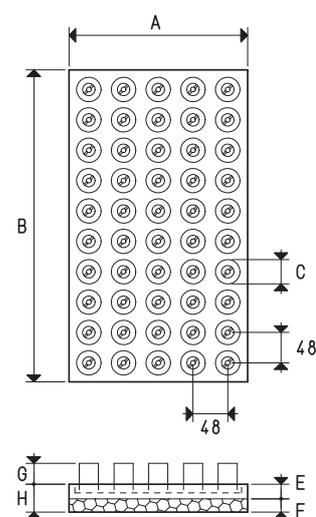
SPECIAL SUCTION PLATES WITH SHUT-OFF VALVES PY2E and P2Y2E FOR OCTOPUS SYSTEMS

The suction plates described on this page are the same as the previously described PY and P2Y, but with the addition of shut-off valves inserted in each hole. In absence of an object to grip or in case of a defective grip of the foam rubber, the shut-off valves automatically close the suction inlet, thus preventing the level of vacuum from decreasing on the other gripping holes.

This feature reduces the vacuum generator flow rate compared to OCTOPUS systems with calibrated holes, to the benefit of energy savings. Also these plates can be used in any position without altering the operating features.



Item	Force Kg	A	B	C Ø	D Ø	E	F	G	H	Valves No.	Only rubber item	Weight Kg
PY2E 20 30	75.4	200	300	40	---	17	15	18	32	24	Y 20 30	1.26
PY2E 20 40	100.5	200	400	40	---	17	15	18	32	32	Y 20 40	1.71
PY2E 20 60	150.8	200	600	40	---	17	15	18	32	48	Y 20 60	2.62
PY2E 30 30	113.0	300	300	40	---	17	15	18	32	36	Y 30 30	1.99
PY2E 30 40	150.8	300	400	40	---	17	15	18	32	48	Y 30 40	2.61
PY2E 30 50	188.4	300	500	40	---	17	15	18	32	60	Y 30 50	3.24
PY2E 40 40	201.0	400	400	40	---	17	15	18	32	64	Y 40 40	3.42
PY2E 40 60	301.5	400	600	40	---	17	15	18	32	96	Y 40 60	5.27
PY2E 40 100	502.4	400	1000	40	---	17	15	18	32	160	Y 40 100	8.70
PY2E 60 80	602.9	600	800	40	---	17	15	18	32	192	Y 60 80	10.45
PY2E 60 120	904.4	600	1200	40	---	17	15	18	32	288	Y 60 120	15.77
PY2E 80 100	1037.3	800	1000	40	---	17	15	18	32	320	Y 80 100	17.64
PY2E DO 35	100.5	---	---	40	350	17	15	18	32	32	Y DO 35	1.89
PY2E DO 50	213.5	---	---	40	500	17	15	18	32	76	Y DO 50	3.76
P2Y2E 20 30	75.4	200	300	40	---	17	30	18	47	24	2Y 20 30	1.33
P2Y2E 20 40	100.5	200	400	40	---	17	30	18	47	32	2Y 20 40	1.79
P2Y2E 20 60	150.8	200	600	40	---	17	30	18	47	48	2Y 20 60	2.65
P2Y2E 30 30	113.0	300	300	40	---	17	30	18	47	36	2Y 30 30	2.02
P2Y2E 30 40	150.8	300	400	40	---	17	30	18	47	48	2Y 30 40	2.64
P2Y2E 30 50	188.4	300	500	40	---	17	30	18	47	60	2Y 30 50	3.30
P2Y2E 40 40	201.0	400	400	40	---	17	30	18	47	64	2Y 40 40	3.57
P2Y2E 40 60	301.5	400	600	40	---	17	30	18	47	96	2Y 40 60	5.37
P2Y2E 40 100	502.4	400	1000	40	---	17	30	18	47	160	2Y 40 100	9.00
P2Y2E 60 80	602.9	600	800	40	---	17	30	18	47	192	2Y 60 80	10.85
P2Y2E 60 120	904.4	600	1200	40	---	17	30	18	47	288	2Y 60 120	16.36
P2Y2E 80 100	1037.3	800	1000	40	---	17	30	18	47	320	2Y 80 100	18.21
P2Y2E DO 35	100.5	---	---	40	350	17	30	18	47	32	2Y DO 35	2.03
P2Y2E DO 50	213.5	---	---	40	500	17	30	18	47	76	2Y DO 50	3.88



Transformation ratio: N (newton) = Kg x 9.81 (force of gravity)

inch = $\frac{\text{mm}}{25.4}$; pounds = $\frac{\text{g}}{453.6} = \frac{\text{Kg}}{0.4536}$