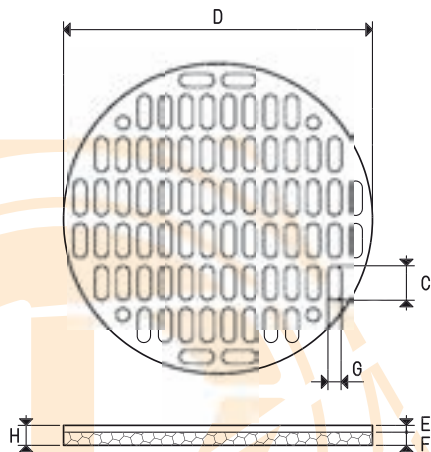
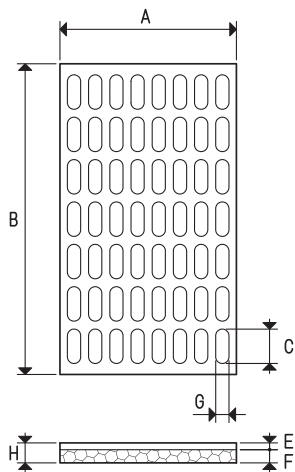
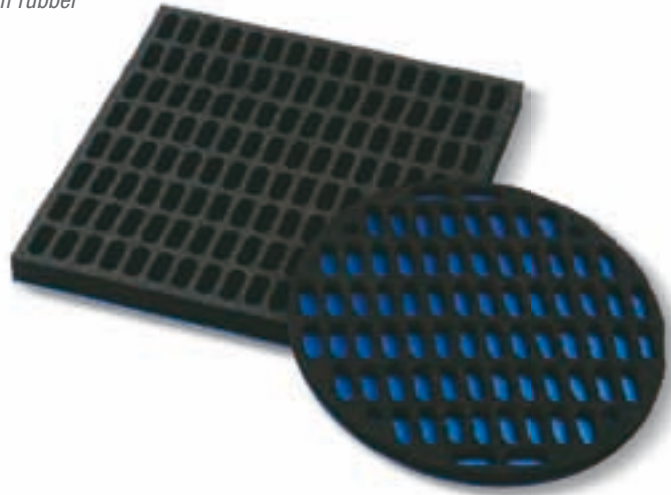


SPECIAL SUCTION PLATES PZ AND P2Z, FOR OCTOPUS SYSTEMS

Among all the suction plates described up to now, these are the ones which develop the greatest lifting force given the same gripping surface and vacuum level. Moreover, the P2Z version is also able to grip very rough and uneven surfaces.

They are made with light alloys and coated with special foam rubber with slot holes, with two types of thickness. They are perfectly interchangeable with the standard suction plates.

Their lifting force has been calculated considering a minimum vacuum level of -75 Kpa, The overall surface of the slot holes on the foam rubber and a safety factor 3.



Art.	Force Kg	A	B	C Ø	D Ø	E	F	G	H	Weight Kg
PZ 15 20	41.0	150	200	42	---	5	15	18	20	0.40
PZ 20 30	82.4	200	300	42	---	5	15	18	20	0.80
PZ 20 40	109.8	200	400	42	---	5	15	18	20	1.09
PZ 20 60	164.7	200	600	42	---	5	15	18	20	1.68
PZ 30 30	123.5	300	300	42	---	5	15	18	20	1.28
PZ 30 40	164.7	300	400	42	---	5	15	18	20	1.67
PZ 30 50	206.0	300	500	42	---	5	15	18	20	2.06
PZ 40 40	219.6	400	400	42	---	5	15	18	20	2.17
PZ 40 60	329.4	400	600	42	---	5	15	18	20	3.38
PZ 40 100	549.0	400	1000	42	---	5	15	18	20	5.54
PZ 60 80	658.8	600	800	42	---	5	15	18	20	6.64
PZ 60 120	988.3	600	1200	42	---	5	15	18	20	10.05
PZ 80 100	1143.1	800	1000	42	---	5	15	18	20	11.30
PZ D0 35	126.9	---	---	42	350	5	15	18	20	1.26
PZ D0 50	271.1	---	---	42	500	5	15	18	20	2.26
P2Z 15 20	41.0	200	200	42	---	5	30	18	35	0.44
P2Z 20 30	82.4	200	300	42	---	5	30	18	35	0.88
P2Z 20 40	109.8	200	400	42	---	5	30	18	35	1.18
P2Z 20 60	164.7	200	600	42	---	5	30	18	35	1.72
P2Z 30 30	123.5	300	300	42	---	5	30	18	35	1.33
P2Z 30 40	164.7	300	400	42	---	5	30	18	35	1.71
P2Z 30 50	206.0	300	500	42	---	5	30	18	35	2.14
P2Z 40 40	219.6	400	400	42	---	5	30	18	35	2.32
P2Z 40 60	329.4	400	600	42	---	5	30	18	35	3.48
P2Z 40 100	549.0	400	1000	42	---	5	30	18	35	5.84
P2Z 60 80	658.8	600	800	42	---	5	30	18	35	7.05
P2Z 60 120	988.3	600	1200	42	---	5	30	18	35	10.64
P2Z 80 100	1143.1	800	1000	42	---	5	30	18	35	11.85
P2Z D0 35	126.9	---	---	42	350	5	30	18	35	1.42
P2Z D0 50	271.1	---	---	42	500	5	30	18	35	2.39