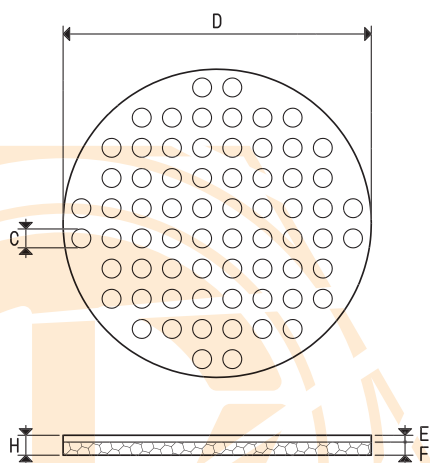
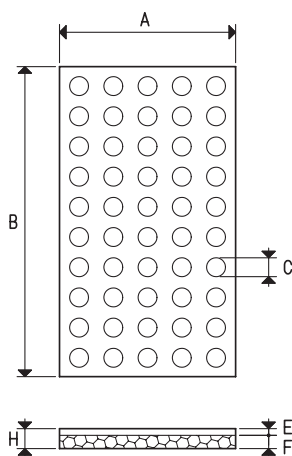
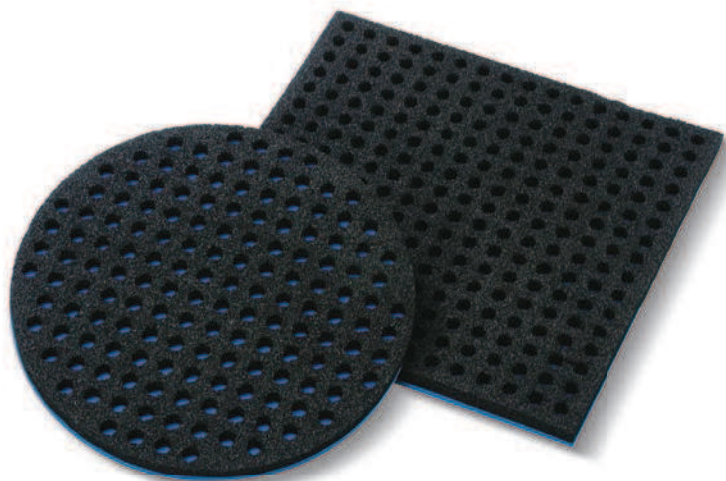


STANDARD SUCTION PLATES PX AND P2X FOR OCTOPUS SYSTEMS

The suction plates PX described in this page are installed, as a standard, on all OCTOPUS systems and, therefore, can be supplied as a spare part. They are made with anodised aluminium and coated with special perforated foam rubber with two types of thickness: 15 mm, for suction plates of the PX range; 30 mm, for special suction plates of the P2X range. Their lifting force has been calculated considering a minimum vacuum level of -75 Kpa, the overall perforated surface on the foam rubber and a safety factor 3.



Art.	Force Kg	A	B	C Ø	D Ø	E	F	H	Weight Kg
PX 15 20	21.2	150	200	15	---	5	15	20	0.40
PX 20 30	42.4	200	300	15	---	5	15	20	0.80
PX 20 40	56.6	200	400	15	---	5	15	20	1.10
PX 20 60	84.8	200	600	15	---	5	15	20	1.70
PX 30 30	63.6	300	300	15	---	5	15	20	1.30
PX 30 40	84.8	300	400	15	---	5	15	20	1.70
PX 30 50	106.0	300	500	15	---	5	15	20	2.10
PX 40 40	113.1	400	400	15	---	5	15	20	2.20
PX 40 60	169.6	400	600	15	---	5	15	20	3.40
PX 40 100	282.6	400	1000	15	---	5	15	20	5.60
PX 60 80	339.2	600	800	15	---	5	15	20	6.70
PX 60 120	508.7	600	1200	15	---	5	15	20	10.10
PX 80 100	597.4	800	1000	15	---	5	15	20	11.30
PX D0 35	65.4	---	---	15	350	5	15	20	1.30
PX D0 50	139.6	---	---	15	500	5	15	20	2.30
P2X 15 20	21.2	150	200	15	---	5	30	35	0.44
P2X 20 30	42.4	200	300	15	---	5	30	35	0.89
P2X 20 40	56.6	200	400	15	---	5	30	35	1.21
P2X 20 60	84.8	200	600	15	---	5	30	35	1.77
P2X 30 30	63.6	300	300	15	---	5	30	35	1.36
P2X 30 40	84.8	300	400	15	---	5	30	35	1.78
P2X 30 50	106.0	300	500	15	---	5	30	35	2.22
P2X 40 40	113.1	400	400	15	---	5	30	35	2.41
P2X 40 60	169.6	400	600	15	---	5	30	35	3.55
P2X 40 100	282.6	400	1000	15	---	5	30	35	5.96
P2X 60 80	339.2	600	800	15	---	5	30	35	7.18
P2X 60 120	508.7	600	1200	15	---	5	30	35	10.73
P2X 80 100	597.4	800	1000	15	---	5	30	35	11.93
P2X D0 35	65.4	---	---	15	350	5	30	35	1.49
P2X D0 50	139.6	---	---	15	500	5	30	35	2.48

STANDARD SUCTION PLATES WITH SHUT-OFF VALVES PXE AND P2XE, FOR OCTOPUS SYSTEMS

The suction plates described in this page are the same as the previously described ones. Their distinctive features are the 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 vacuum level from decreasing on the other gripping holes. This feature allows reducing the vacuum generator capacity compared to the standard OCTOPUS systems, all to the benefit of energy saving.



Art.	Force Kg	A	B	C Ø	D Ø	E	F	G	H	Nr. of Valves	Weight Kg
PXE 20 30	42.4	200	300	15	---	10	15	18	25	96	1.76
PXE 20 40	56.6	200	400	15	---	10	15	18	25	128	2.38
PXE 20 60	84.8	200	600	15	---	10	15	18	25	192	3.62
PXE 30 30	63.6	300	300	15	---	10	15	18	25	144	2.74
PXE 30 40	84.8	300	400	15	---	10	15	18	25	192	3.62
PXE 30 50	106.0	300	500	15	---	10	15	18	25	240	4.50
PXE 40 40	113.1	400	400	15	---	10	15	18	25	256	4.76
PXE 40 60	169.6	400	600	15	---	10	15	18	25	384	7.24
PXE 40 100	282.6	400	1000	15	---	10	15	18	25	656	12.16
PXE 60 80	339.2	600	800	15	---	10	15	18	25	768	14.38
PXE 60 120	508.7	600	1200	15	---	10	15	18	25	1176	21.86
PXE 80 100	597.4	800	1000	15	---	10	15	18	25	1353	24.83
PXE D0 35	65.4	---	---	15	350	10	15	18	25	148	2.78
PXE D0 50	139.6	---	---	15	500	10	15	18	25	308	5.38
P2XE 20 30	42.4	200	300	15	---	10	30	18	40	96	1.85
P2XE 20 40	56.6	200	400	15	---	10	30	18	40	128	2.49
P2XE 20 60	84.8	200	600	15	---	10	30	18	40	192	3.69
P2XE 30 30	63.6	300	300	15	---	10	30	18	40	144	2.80
P2XE 30 40	84.8	300	400	15	---	10	30	18	40	192	3.70
P2XE 30 50	106.0	300	500	15	---	10	30	18	40	240	4.62
P2XE 40 40	113.1	400	400	15	---	10	30	18	40	256	4.97
P2XE 40 60	169.6	400	600	15	---	10	30	18	40	384	7.24
P2XE 40 100	282.6	400	1000	15	---	10	30	18	40	656	12.52
P2XE 60 80	339.2	600	800	15	---	10	30	18	40	768	14.86
P2XE 60 120	508.7	600	1200	15	---	10	30	18	40	1176	22.49
P2XE 80 100	597.4	800	1000	15	---	10	30	18	40	1353	25.46
P2XE D0 35	65.4	---	---	15	350	10	30	18	40	148	2.97
P2XE D0 50	139.6	---	---	15	500	10	30	18	40	308	5.56

