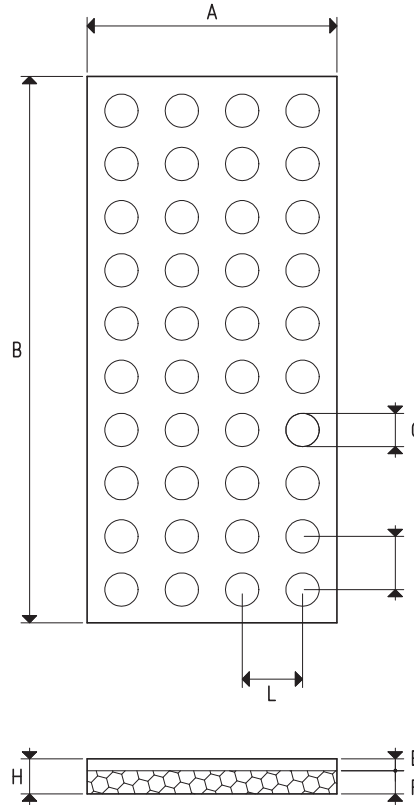
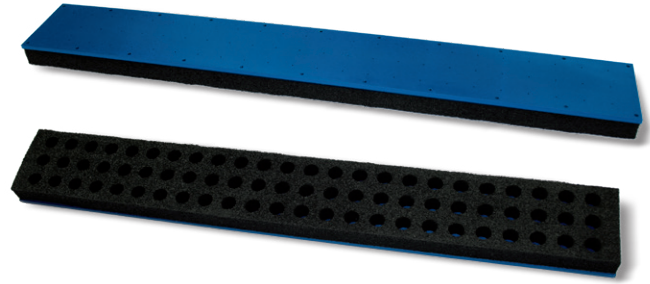




STANDARD SUCTION PLATES PX and P2X FOR OCTOPUS GRIPPING BARS

The suction plates PX described on this page are installed as standard on all OCTOPUS gripping bars and, therefore, can be supplied as a spare or replacement part.

They are made with anodised aluminium sheets with calibrated holes equidistant from each other and coated with a special perforated foam rubber with two different thicknesses: 20 mm for suction plates of the PX range and 30 mm for special plates P2X. Their lifting force was calculated considering a level of vacuum of at least -75 Kpa, the total surface of the holes within the foam rubber and a factor of safety 3.



| Item | Force Kg | A | B | C Ø | E | F | H | Holes No. | I | L | Only rubber item | Weight Kg |
|-------------------|----------|-----|------|-----|---|----|----|-----------|----|----|------------------|-----------|
| PX 08 60 | 31.7 | 80 | 600 | 15 | 5 | 20 | 25 | 72 | 24 | 24 | 00 BO 12 | 0.70 |
| PX 08 80 | 42.2 | 80 | 800 | 15 | 5 | 20 | 25 | 96 | 24 | 24 | 00 BO 18 | 0.94 |
| PX 08 100 | 54.1 | 80 | 1000 | 15 | 5 | 20 | 25 | 123 | 24 | 24 | 00 BO 97 | 1.06 |
| PX 08 120 | 64.7 | 80 | 1200 | 15 | 5 | 20 | 25 | 147 | 24 | 24 | 00 BO 101 | 1.12 |
| PX 12 40 | 25.7 | 120 | 400 | 20 | 5 | 20 | 25 | 33 | 34 | 35 | 00 BO 68 | 0.70 |
| PX 12 60 | 42.2 | 120 | 600 | 15 | 5 | 20 | 25 | 96 | 24 | 24 | 00 BO 27 | 1.06 |
| PX 12 80 | 56.3 | 120 | 800 | 15 | 5 | 20 | 25 | 128 | 24 | 24 | 00 BO 05 | 1.41 |
| PX 12 100 | 72.2 | 120 | 1000 | 15 | 5 | 20 | 25 | 164 | 24 | 24 | 00 BO 36 | 1.75 |
| PX 12 120 | 86.2 | 120 | 1200 | 15 | 5 | 20 | 25 | 196 | 24 | 24 | 00 BO 40 | 2.11 |
| PX 12 140 | 100.3 | 120 | 1400 | 15 | 5 | 20 | 25 | 228 | 24 | 24 | 00 BO 63 | 2.47 |
| P2X 08 60 | 31.7 | 80 | 600 | 15 | 5 | 30 | 35 | 72 | 24 | 24 | 00 BO 79 | 0.72 |
| P2X 08 80 | 42.2 | 80 | 800 | 15 | 5 | 30 | 35 | 96 | 24 | 24 | 00 BO 80 | 0.96 |
| P2X 08 100 | 54.1 | 80 | 1000 | 15 | 5 | 30 | 35 | 123 | 24 | 24 | 00 BO 106 | 1.10 |
| P2X 08 120 | 64.7 | 80 | 1200 | 15 | 5 | 30 | 35 | 147 | 24 | 24 | 00 BO 107 | 1.18 |
| P2X 12 40 | 25.7 | 120 | 400 | 20 | 5 | 30 | 35 | 33 | 34 | 35 | 00 BO 81 | 0.78 |
| P2X 12 60 | 42.2 | 120 | 600 | 15 | 5 | 30 | 35 | 96 | 24 | 24 | 00 BO 82 | 1.10 |
| P2X 12 80 | 56.3 | 120 | 800 | 15 | 5 | 30 | 35 | 128 | 24 | 24 | 00 BO 83 | 1.45 |
| P2X 12 100 | 72.2 | 120 | 1000 | 15 | 5 | 30 | 35 | 164 | 24 | 24 | 00 BO 84 | 1.80 |
| P2X 12 120 | 86.2 | 120 | 1200 | 15 | 5 | 30 | 35 | 196 | 24 | 24 | 00 BO 85 | 2.17 |
| P2X 12 140 | 100.3 | 120 | 1400 | 15 | 5 | 30 | 35 | 228 | 24 | 24 | 00 BO 86 | 2.54 |