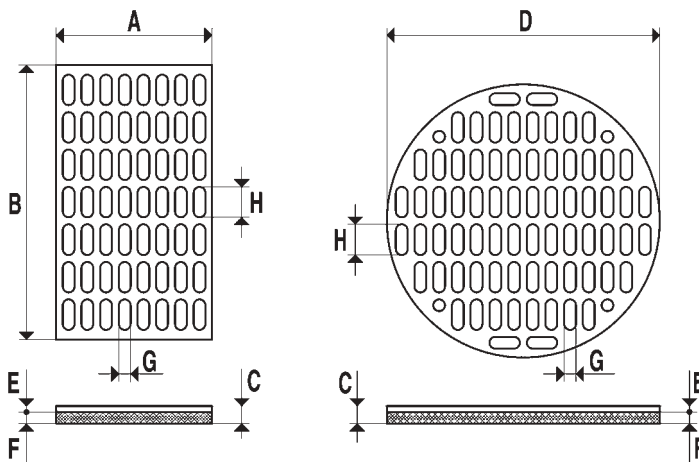




## [Special suction plates for Octopus systems ]



Among all the suction plates described until now, these are the ones that develop the biggest lifting force with the same grip surface and vacuum level, moreover type P2Z is able to “take” on rough and very irregular surfaces.

They are made of light alloys and covered with a special foam rubber with slot 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 slot holes made in the foam rubber and a safety factor 3.

| Art.       | Force Kg. | A   | B    | C  | D<br>Ø | E | F  | G  | H  |
|------------|-----------|-----|------|----|--------|---|----|----|----|
| PZ 15 20   | 41.0      | 150 | 200  | 20 | ---    | 5 | 15 | 18 | 42 |
| PZ 20 30   | 82.4      | 200 | 300  | 20 | ---    | 5 | 15 | 18 | 42 |
| PZ 20 40   | 109.8     | 200 | 400  | 20 | ---    | 5 | 15 | 18 | 42 |
| PZ 20 60   | 164.7     | 200 | 600  | 20 | ---    | 5 | 15 | 18 | 42 |
| PZ 30 30   | 123.5     | 300 | 300  | 20 | ---    | 5 | 15 | 18 | 42 |
| PZ 30 40   | 164.7     | 300 | 400  | 20 | ---    | 5 | 15 | 18 | 42 |
| PZ 30 50   | 206.0     | 300 | 500  | 20 | ---    | 5 | 15 | 18 | 42 |
| PZ 40 40   | 219.6     | 400 | 400  | 20 | ---    | 5 | 15 | 18 | 42 |
| PZ 40 60   | 329.4     | 400 | 600  | 20 | ---    | 5 | 15 | 18 | 42 |
| PZ 40 100  | 549.0     | 400 | 1000 | 20 | ---    | 5 | 15 | 18 | 42 |
| PZ 60 80   | 658.8     | 600 | 800  | 20 | ---    | 5 | 15 | 18 | 42 |
| PZ 60 120  | 988.3     | 600 | 1200 | 20 | ---    | 5 | 15 | 18 | 42 |
| PZ 80 100  | 1143.1    | 800 | 1000 | 20 | ---    | 5 | 15 | 18 | 42 |
| PZ DO 35   | 126.9     | --- | ---  | 20 | 350    | 5 | 15 | 18 | 42 |
| PZ DO 50   | 271.1     | --- | ---  | 20 | 500    | 5 | 15 | 18 | 42 |
| P2Z 15 20  | 41.0      | 150 | 200  | 35 | ---    | 5 | 30 | 18 | 42 |
| P2Z 20 30  | 82.4      | 200 | 300  | 35 | ---    | 5 | 30 | 18 | 42 |
| P2Z 20 40  | 109.8     | 200 | 400  | 35 | ---    | 5 | 30 | 18 | 42 |
| P2Z 20 60  | 164.7     | 200 | 600  | 35 | ---    | 5 | 30 | 18 | 42 |
| P2Z 30 30  | 123.5     | 300 | 300  | 35 | ---    | 5 | 30 | 18 | 42 |
| P2Z 30 40  | 164.7     | 300 | 400  | 35 | ---    | 5 | 30 | 18 | 42 |
| P2Z 30 50  | 206.0     | 300 | 500  | 35 | ---    | 5 | 30 | 18 | 42 |
| P2Z 40 40  | 219.6     | 400 | 400  | 35 | ---    | 5 | 30 | 18 | 42 |
| P2Z 40 60  | 329.4     | 400 | 600  | 35 | ---    | 5 | 30 | 18 | 42 |
| P2Z 40 100 | 549.0     | 400 | 1000 | 35 | ---    | 5 | 30 | 18 | 42 |
| P2Z 60 80  | 658.8     | 600 | 800  | 35 | ---    | 5 | 30 | 18 | 42 |
| P2Z 60 120 | 988.3     | 600 | 1200 | 35 | ---    | 5 | 30 | 18 | 42 |
| P2Z 80 100 | 1143.1    | 800 | 1000 | 35 | ---    | 5 | 30 | 18 | 42 |
| P2Z DO 35  | 126.9     | --- | ---  | 35 | 350    | 5 | 30 | 18 | 42 |
| P2Z DO 50  | 271.1     | --- | ---  | 35 | 500    | 5 | 30 | 18 | 42 |