

MP100 | Bolted Nestable Pipe

MP100 pipes are assembled by bolting two half sections together to form the required shape.

The moment of inertia of the 100 mm x 20 mm corrugation is double that of the 68 mm x 13 mm corrugation used for the **MP68** notch nestable pipe, and the bolted feature gives the **MP100** higher seam strength characteristics than the **MP68** while still maintaining the transport

advantage inherent in notch nestable pipes.

The plates are corrugated as indicated in figure 1 and have the properties indicated in table 1.

The pipes are manufactured from either 1,6; 2,0; 2,5; 3,0 or 3,5 mm thick steel.

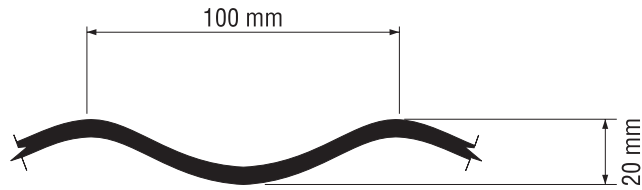


Fig. 1 - Typical corrugation (MP100)

Thickness (mm)	Area of Section (mm ² /mm)	Moment of Inertia (mm ⁴ /mm)	Section Modulus (mm ³ /mm)	Radius of Gyration (mm)
1,6	1,73	79,02	7,32	6,76
2,0	2,19	96,85	8,81	6,65
2,5	2,74	118,38	10,52	6,58
3,0	3,28	145,60	12,66	6,66
3,5	3,83	158,46	13,49	6,43

Table 1 - Sectional properties

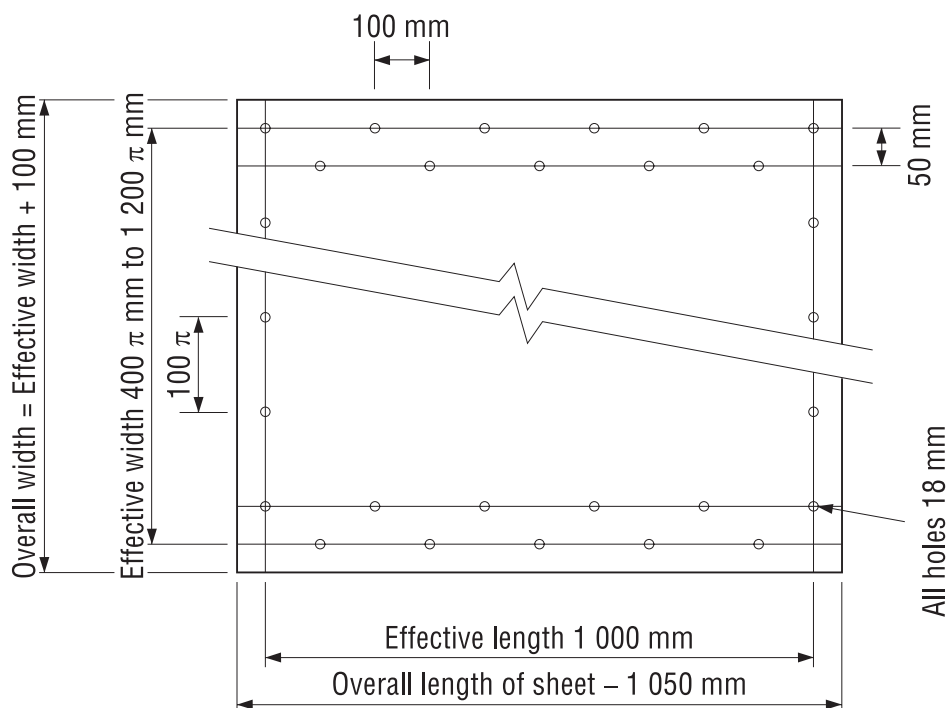


Fig. 2 - Typical plate