

HydroCon Standard 1200 Pit

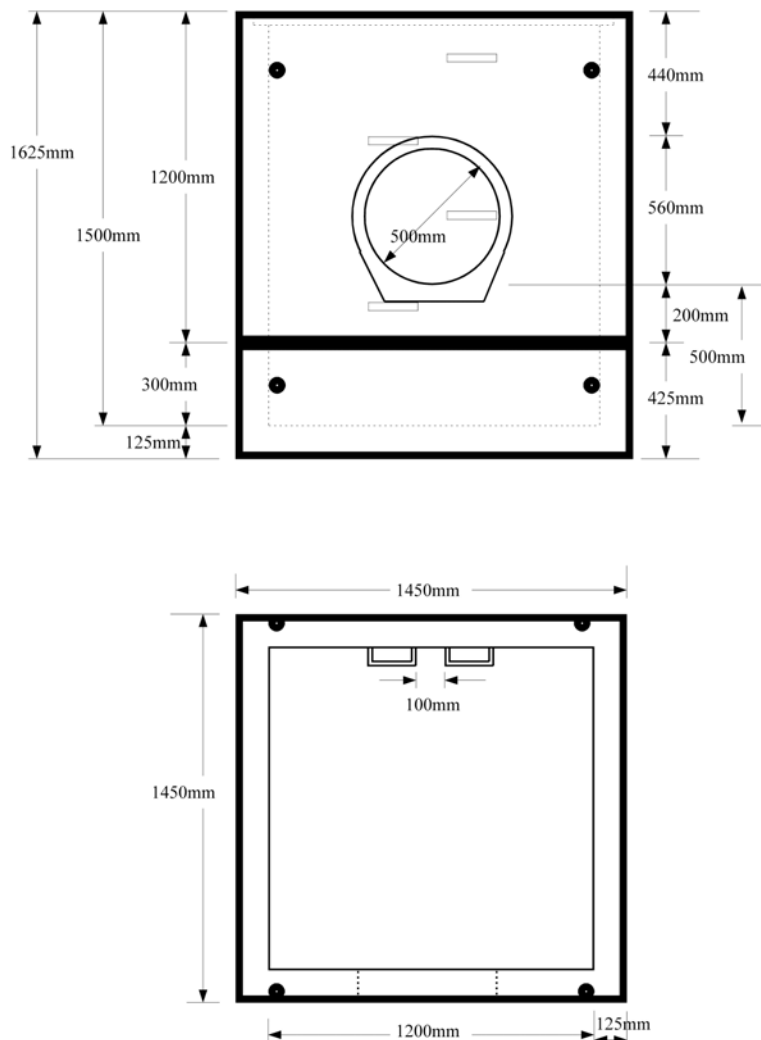
The standard HydroCon pit has a single outlet to fit a 500 mm diameter HydroCon pipe. The precast pit saves considerable time on site when installing HydroCon pipe systems. Alternatives are to form a pit up on site or punch out one or more outlets of a suitably sized precast pit.

HydroCon pits are supplied in two sections: a pit base and 1200 mm riser with outlet. Each section is fitted with 4 x 2.5 tonne *Swiftlift* pins for lifting with a spreader bar. 300 mm and 6 mm risers are available to achieve design depth and surface levels.

4 x 175 mm plastic encapsulated step irons with red and green reflectors are fitted at 300 mm spacings.

Top of the riser is rebated to take a Class B GMS drop-in-grate, cover or additional riser if required.

Minimum recommended cover over a HydroCon pipeline is 440 mm. Minimum sump depth is 500mm.



HydroCon Pit Modules

- Base: 300 mm
- Risers: 1200 mm with cutout; 600 mm; 300 mm
- Concrete surround 1450 x 1450 x 200 mm with hinged GMS grate
- Concrete surround with gastight cover 1450 x 1450 x 200 mm
- Drop in GMS grate comprising 2 x (1290 x 645 mm) grates with beam and brackets
- Drop in concrete cover comprising 2 x (1290 x 645 x 75 mm) covers



Base 300 mm



Cutout for HydroCon pipe



Step irons at 300 mm spacings



Risers 300 & 600 mm



Base 300 mm & Riser 1200 mm with cutout