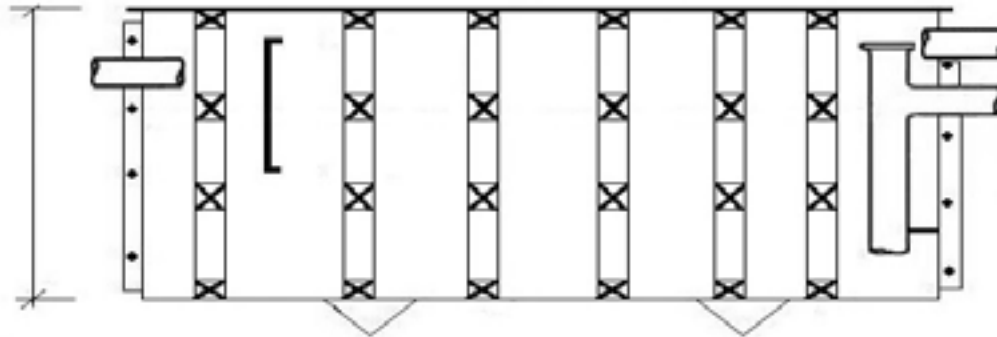
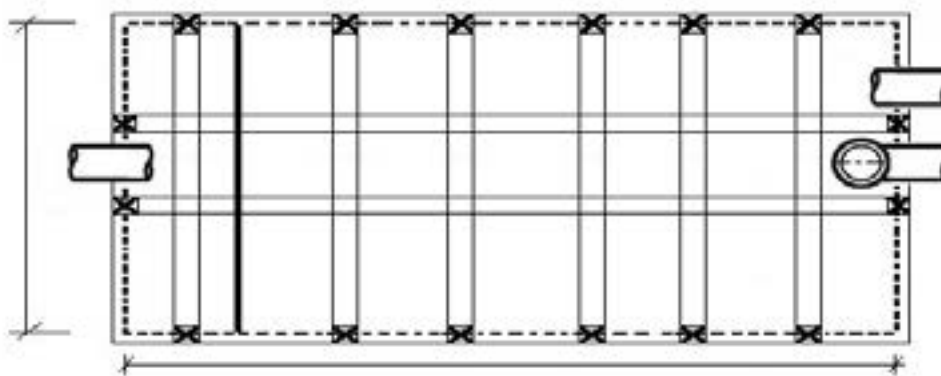


Below Ground

Section View



Plan View



Bracing and Installation Guidelines

1. All below ground interceptors must be surrounded by a minimum of 100 mm thick 20 MP A concrete, this includes the base.
2. Internal bracing must be installed prior to pouring the concrete as per the above diagram to prevent inward bowing of the interceptor.
3. A vibrator should be used to ensure correct forming of the base to provide support and to tie the interceptor into the ground.
4. Installer must ensure that bracing is installed so as not to cause outward bowing of the interceptor as this will create undue stress on the welds, any visible bowing either inward or outward is only caused by improper bracing and as such will void any warranty.
5. Top layer of bracing must be hard up underneath the centre section of the tank to ensure there is no sagging once concrete is poured.
6. Damage to the interceptor from poor installation or malicious damage however caused is not covered under warranty, in the event of a warranty claim an agent from Pioneer Industrial Plastics will attend site within 48 hours from notification and will assess the installation and validity of the warranty claim.
7. Materials to be used for the bracing are 18 mm yellow tongue chipboard flooring sheets cut to fit neatly into the interceptor and 70 x 35 mm MGPIO structural pine bracing members as shown in above diagram.
8. Any damage caused by making the bracing too tight so that it has to be forced into position will not be covered under warranty.
9. Photo's should be taken of the bracing prior to pouring of concrete and sent to admin@pioneerplastics.com.au if there are any concerns and we can advise if the bracing is correctly installed.
10. It is also strongly recommended that the concrete not all be poured at once to avoid the interceptor floating, the first pour should raise no higher than 200 mm above the interceptors base, this first pour should be allowed to harden to help tie the interceptor into the ground and prevent floating, the balance of the concrete can then be poured and the surface finished off around the lids, it is allowed to have a hardener mixed into the first pour to assist with the hardening process.
11. Inspection opening above disconnecter gully trap must be accessible for inspection purposes.
12. All connections to inlet, outlet and vent must be made with a rubber sleeve connector (plumbquick) as polypropylene fittings are not compatible with PVC adhesive cement.