



CPO®
Stormwater Pit System



STORMWATER

CPO[®] Stormwater Pit System



The Rocla CPO[®] Stormwater Pit system is designed specifically for stormwater applications. It provides a simple, high quality and cost-effective alternative to traditional pit installations.

Punch-out pits eliminate the need for pre-formed holes or knockouts, making pit alignment easier. The entry and exit holes are made on site, wherever and in whatever size required.

Chambers are manufactured from high-strength, low-permeability concrete in accordance with AS4058 for steel-reinforced concrete pipe.

Built-in advantages

- Assured quality
- Cost savings
- Modular components
- No waiting for in situ concrete
- Fast installation
- Approved by road authorities
- Immediate backfilling
- No added labour costs
- Pipe and pits ordered together
- Pipes enter the pit radially
- Simple orientation and installation
- Holes punched quickly, where required



High quality stormwater pit solution



Easy to assemble modular components

Shafts

Rocla CPO® Pit sections are manufactured in nominal diameters of 600, 750, 900, 1050 and 1200mm. Other sizes from 1500mm to 3000mm diameter are available at some sites. Each standard diameter is available in a range of component heights from 300mm to 1200mm, with larger heights available in some areas.



Precast bases

Precast bases provide major time saving. The base slab is simply lowered into the excavation and placed using a single survey reference point. The profiled joint rebate on the base positively locates the shaft, speeding up installation of the complete system. Bases are suitable for pits up to 10 metres. For deeper pits, special base slabs can be provided.



Covers and inlets

Rocla CPO® Pits can be supplied with a wide range of concrete and cast iron lids, grated inlets and precast lintels designed to meet local council requirements. Rocla also manufactures a range of grated inlets and precast lintels approved for use on main roads projects. The wide choice of covers makes the Rocla CPO® Pit a complete system that can be tailored to meet the specifications of local, state and national authorities.

Joints

All components are provided with a joint rebate. The “step” profile of the joint provides a flush internal finish that inhibits ingress of soil without the need for sealing. The robust design of the rebate minimises the chance of damage to the joint profile during on-site handling.



Step irons

Plastic-encapsulated step irons are available to access deeper pits. The step irons are spaced at nominal 300mm centres and are generally available on CPO® Pits with diameters from 900mm to 1200mm.

Lifting

Cast-in lifting attachments allow components to be picked up and placed using readily available handling equipment, speeding construction and increasing safety.



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For further information on Rocla CPO® Stormwater Pits or other precast solutions

Call Rocla on
131 004

For an information kit email
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Or visit our website
www.rocla.com.au

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