

Polypropylene Stormwater Pits and Grates

Durable polypropylene pits, and grates. Suitable for catchment and access in domestic and commercial stormwater systems.



TECHNICAL GUIDE: **CG8.1**

Applications

Suitable for applications with light, slow moving traffic

Available with grates to meet AS 3996:2006 Class A and Class B

Product Attributes

Pits manufactured from polypropylene, very easy to handle, cut, drill and install

Grates available in polymer, aluminium, galvanised steel and ductile iron

Approvals/Standards

AS 3996:2006

Quality

ISO 9001:2015

Durable polypropylene pits, and grates. Suitable for catchment and access in domestic and commercial stormwater system applications.

Application

Polypropylene pits offer an economical, efficient and effective solution for the removal of surface water. As well as point drainage, pits can also be used as junction and access points for surface drainage channel systems allowing the connection and dispersion of associated pipeworks.

Pits are also effective as sumps allowing the capture of sediment and debris from entering the stormwater system. Suitable for light traffic application only.

Features

- Pits manufactured from polypropylene, very easy to handle, cut, drill and install
- Grates & solid covers include aluminium, galvanised steel, stainless steel and ductile iron.

TABLE 1 Pit Boxes

Item Code	Description
CHPB250.250	Pit Box Polymer 250x250mm
CHPB250.250U	Pit Box Polymer 250x250mm Unipit
CHPBE300300450	Pit Box Polymer 300Lx300Wx450Hmm
CHPBE450450450	Pit Box Polymer 450Lx450Wx450Hmm
CHPBE600600600	Pit Box Polymer 600Lx600Wx600Hmm

TABLE 2 Pit Box Risers

Item Code	Description
CHPBRE300300150	Pit Box Riser Polymer 300Lx300Wx150Hmm
CHPBRE450450300	Pit Box Riser Polymer 450Lx450Wx300Hmm
CHPBRE600600300	Pit Box Riser Polymer 600Lx600Wx300Hmm

TABLE 3 Pit Box Grates and Covers

Item Code	Description
CHPBG250.250A	Pit Box Grate Aluminium 250x250mm
CHPBG250.250C	Pit Box Grate Cast Iron 250x250mm
CHPBG250.250P	Pit Box Grate Polymer 250x250mm
CHPBGE300300AA	Pit Box Grate Aluminium 300x300mm Class A
CHPBGE300300AG	Pit Box Grate Galv 300x300mm Class A
CHPBCE450450AG	Pit Box Cover Galv 450x450mm Class A
CHPBCE450450BG	Pit Box Cover Galv 450x450mm Class B
CHPBGE450450BG	Pit Box Grate Galv 450x450mm Class B
CHPBGE600600BG	Pit Box Grate Galv 600x600mm Class B



FIG. 1 Pit Box with Galvanised Steel Grate



FIG. 2 Pit Box with Aluminium Grate



FIG. 3 Pit Box with Riser



Scan for more information

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