



HYDRO STORM & ELECTRICAL Pits

Practical & cost effective drainage

Polymer Concrete
Pits and Risers

Matching Grates
and Covers





HYDRO Storm and Electrical Pits

Light and strong precast polymer concrete pits

Hydro Construction Products' Precast Polymer Concrete pits are much lighter than their concrete alternatives, allowing for a practical and cost effective point drainage or electrical pit solution. Available in sizes from 300mm c/o up to 900mm c/o Hydro Pits can be combined with grates or electrical covers to achieve great looks and loadings up to Class C.

For simple conduit installation all Hydro Pits have been designed with preformed knockouts on all walls.

Require extra depth?

Hydro can also provide matching Risers/Extensions for all pit sizes.



System versions:

Sumps:

- > 300 mm clear opening
- > 450 mm Clear Opening
- > 600 mm Clear Opening
- > 900 mm Clear Opening

Risers:

- > 300mm depth available

Application types:

- > Pedestrian areas
- > Domestic driveways
- > Schools
- > Parks
- > Car Parks
- > Service Stations
- > Streetscapes

Grate options:

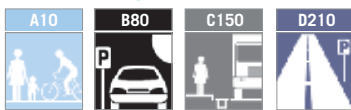
- > Bike Safe Galvanised Steel
- > Heelguard Galvanised Steel
- > Stainless Steel Heelguard

Cover Options:

- > Galvanised Steel Checker Covers
- > Hydro can also supply Ductile Iron Covers and Frames for your extra heavy duty applications.

Visit www.hydrocp.com.au or call Toll Free 1300 GO HYDRO

Particularly suitable for loading classes:



AS3996

Pit Marking Cover Identification

The contents of an electrical pit are identified by what markers are visible on the cover. Covers are generally marked 'Electrical' or 'Communications' but can also be left blank and have special markings, or plates with company logos. All Gal Chequer Plate & Ductile Iron Cast Iron covers can have a brass plate engraved with the markings secured to the cover.



Lock Downs

A unique feature of the Hydro Polymer Pits is the ability to utilise the M8 Galvanised Thread located in the corners of the lid and pit recess. With the addition of an M8 Threaded Bolt, the covers and grates can be securely locked down to the pit without the expensive cost of adding additional brackets or bars.



HYDRO Storm and Electrical Pits

The versatile solution based on a modular principle

PITS

PART NO.	DIMENSIONS (L x W x D)
P30	300 x 300 x 450
P45	450 x 450 x 600
P60	600 x 600 x 600
P96	900 x 600 x 600
P90	900 x 900 x 600

RISERS

PART NO.	DIMENSIONS (L x W x D)
R30	300 x 300 x 300
R45	450 x 450 x 300
R60	600 x 600 x 300
R96	900 x 600 x 300
R90	900 x 900 x 300

LIGHT AND HEAVY DUTY BIKESAFE GALVANISED GRATES

PART NO.	FOR SUMP NO.	DIMENSIONS (L x W x D)	LOAD
G30L / H	P30	300 x 300 x 32	Heavy Only
G45L / H	P45	450 x 450 x 25	Light / Heavy
G60L / H	P60	600 x 600 x 25	Light / Heavy
G96L / H	P96	900 x 600 x 25	Light / Heavy
G90L / H	P90	900 x 900 x 32	Light / Heavy

HEELGUARD GALVANISED GRATE OPTIONS

PART NO.	FOR SUMP NO.	DIMENSIONS (L x W x D)	LOAD
GHG30H	P30	300 x 300 x 32	Heavy
GHG45H	P45	450 x 450 x 25	Heavy
GHG60H	P60	600 x 600 x 25	Heavy
GHG96H	P96	900 x 600 x 25	Heavy
GHG90M	P90	900 x 900 x 32	Medium

HEELGUARD STAINLESS STEEL GRATE OPTIONS

PART NO.	FOR SUMP NO.	DIMENSIONS (L x W x D)	LOAD
GSS30L	P30	300 x 300 x 25	Light
GSS45L	P45	450 x 450 x 25	Light
GSS60L	P60	600 x 600 x 25	Light
GSS96L	P96	900 x 600 x 25	Light
GSS90L	P90	900 x 900 x 32	Light

ELECTRICAL AND COMMUNICATIONS GALVANISED CHECKER COVERS

PART NO.	FOR SUMP NO.	DIMENSIONS (L x W x D)	LOAD
C30	P30	300 x 300	Light / Heavy
C45	P45	450 x 450	Light / Heavy
C60	P60	600 x 600	Light / Heavy
C96	P96	900 x 600	Light / Heavy
C90	P90	900 x 900	Light / Heavy



Require a heavy duty cover?

Hydro can also supply Ductile Iron Access Covers.

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For information on our product ranges
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HYDRO

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