

The Polystorm Catchpit is a prefabricated 600mm catchpit, used as part of a Polystorm system. It is an easily maintainable and cost effective way of protecting the downstream sustainable drainage system (SuDS). They are designed to separate silt and debris, helping to protect the Polystorm geocellular system and reducing tank maintenance activities. The catchpit is 1.5m high, including a 300mm sump. There are three inlet/outlet sizes available in 150mm, 225mm and 300mm. The catchpit is supplied with pre-installed water tight end caps on each inlet/outlet. An optional 600mm to 350mm reduced access cap can be supplied, please order separately.



Applications

Polystorm Catchpits are designed to be installed upstream of a Polystorm tank. They minimise the volume of silt and debris entering the tank by encouraging settlement within the sump, reducing maintenance activities. A flange adaptor will be required to join the spigot of the catchpit to the Polystorm tank.

Key Benefits

- High quality off-site fabricated catchpits, eliminates wastage associated with in-situ construction
- One-piece catchpit reduces installation time and minimises Health and Safety risks
- Watertight structured wall catchpits which are strong but light in weight
- Separates silt and debris from the downstream drainage system
- Provides easy access for maintenance activities
- Inlets and outlets supplied with integral spigots allowing quick and seamless connection to pipeline
- All inlet/outlet spigots are supplied with water tight end caps
- An optional 600mm to 350mm diameter reduced access cap can be supplied, increasing Health & Safety during inspection

Technical Support

Detailed guidance and assistance is available.

For further information, please contact our Technical Team on

+44 (0)1509 615 100 or email: civils@polypipe.com

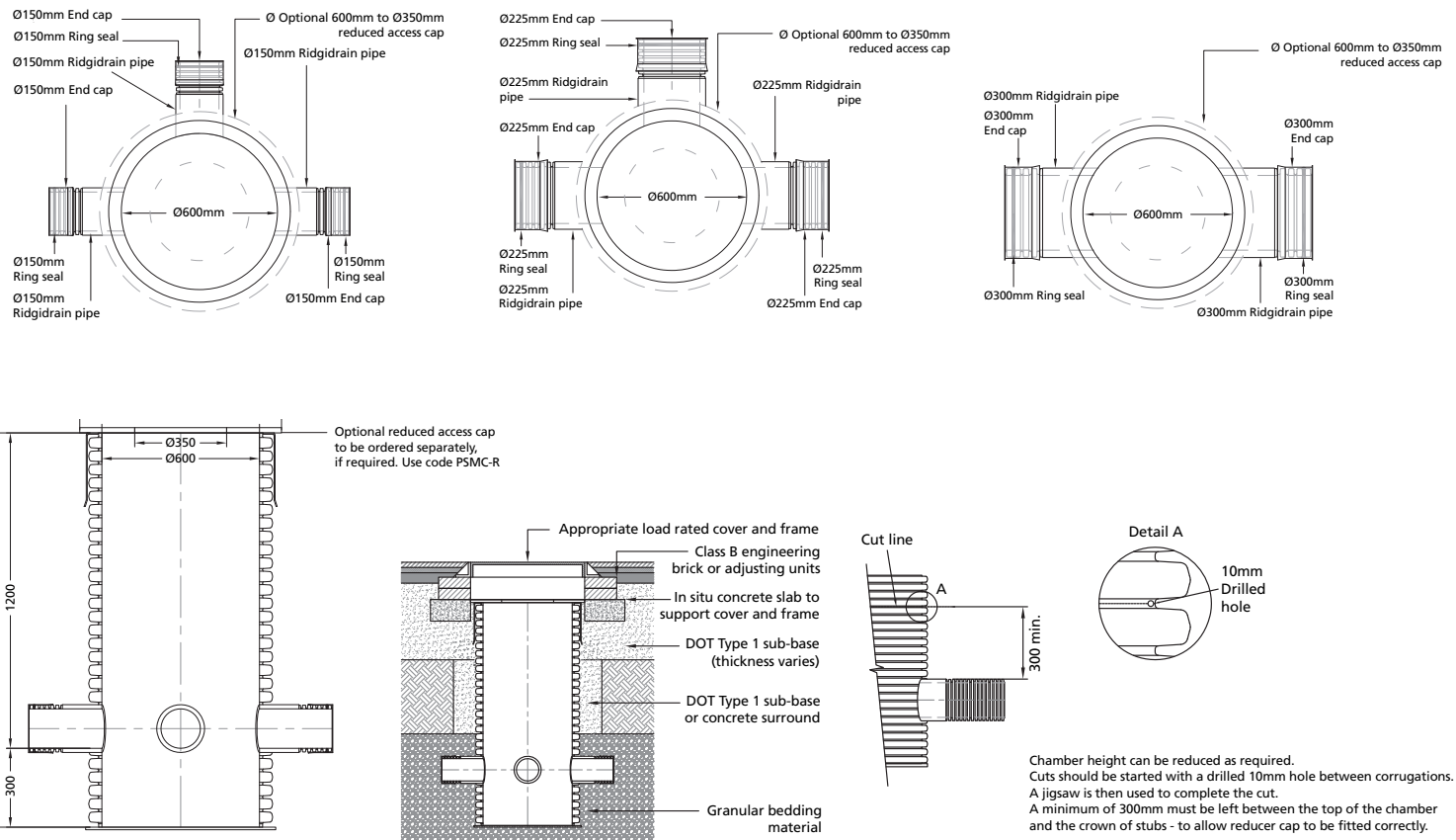
or visit www.polypipe.com/civils-technical-hub

ELEMENT	VALUE
PHYSICAL PROPERTIES	
Diameter	600mm
Depth	1.5m
Sump depth	300mm
Material	HDPE
Colour	Black with blue inner
Chemical resistance	HDPE is naturally resistant to most chemicals associated with stormwater drainage systems
Inlets/outlets	150mm, 225mm or 300mm

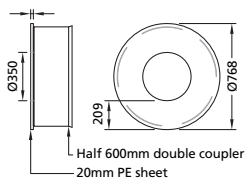
CODE	INLET/OUTLET SIZE	NUMBER OF INLETS/OUTLETS
CP60015150	150mm	3
CP60015225	225mm	3
CP60015300	300mm	2

ANCILLARY PRODUCTS	
CODE	DESCRIPTION
PSMC-R	Polystorm 600mm to 350mm reduced access cap
PSMFA150	150mm Polystorm Flange Adaptor
PSMFA225	225mm Polystorm Flange Adaptor
PSMFA300	300mm Polystorm Flange Adaptor

Typical Installation



Optional Reduced Access Cap – use code PSMC-R



All descriptions and illustrations in this publication are intended for guidance only and shall not constitute a 'sale by description'. All dimensions and weights given are nominal and Polypipe may modify and change the information, products and specifications from time to time for a variety of reasons, without prior notice. The information in this publication is provided 'as is' on November 2018. Updates will not be issued automatically. This information is not intended to have any legal effect, whether by way of advice, representation or warranty (express or implied). We accept no liability whatsoever (to the extent permitted by law) if you place any reliance on this publication you must do so at your own risk. All rights reserved. Copyright in this publication belongs to Polypipe and all such copyright may not be used, sold, copied or reproduced in whole or part in any manner in any media to any person without prior consent.

© Polypipe is a registered trademark of Polypipe. All Polypipe products are protected by Design Right under CDPA 1988. Copyright © 2018 Polypipe. All rights reserved.