

RIDGISTORM Separate Weir and Baffle Chambers Data Sheet

PRODUCT INFORMATION

P1

ISSUE 1 - MAY 2016

RIDGISTORM Separate Weir and Baffle Chambers can be installed within new installations or retrofit into existing drainage systems. They are designed to provide basic silt and oil separation, retaining these pollutants in the drainage system and protecting downstream systems.

RIDGISTORM Separate Weir and Baffle Chambers can be integrated into our range of pipe systems, such as Ridgidrain and Ridgistorm-XL, or even engineered to connect to other materials to offer a fully integrated drainage system.



Applications

RIDGISTORM Separate Weir and Baffle Chambers are pre-fabricated for use in a range of stormwater attenuation and infiltration systems requiring 'in line' silt and oil separation.

Key Features and Benefits

- Separates silt and oil to protect the downstream drainage network
- Eliminates wastage associated with in-situ construction
- Multiple inlet and outlet options, supplied with integral sockets as standard allowing quick and seamless connection to pipelines
- Depths can be tailored to suit project requirements
- Plastic or lockable steel covers available
- Optional step rungs to BS EN 13101 and ladders to BS EN 14396
- Integral lifting points
- Depths can be tailored to suit project requirements
- Stub connections are available

Other fabrications in our RIDGISTORM Separate range:

- Silt Traps
- Catchpits
- Filter Chambers

Performance

RIDGISTORM Separate Catchpits are fabricated from Ridgistorm-XL pipework, which is manufactured to meet the material requirements of BS EN 13476:2007 (Part 1-3).

RIDGISTORM SEPARATE WEIR AND BAFFLE CHAMBERS

PHYSICAL PROPERTIES

Diameter	900-3000mm
Depth	To suit requirements
Sump depth	To suit (min. 50mm)
Material	HDPE
Colour	Black with blue Interior
Chemical resistance	HDPE is naturally resistant to most chemicals associated with stormwater drainage systems
Inlets/outlets	100-3000mm

Our Ridgistorm-XL Fabrications range

All of our Ridgistorm-XL fabrications are tailor-made, fully-welded, watertight structured wall chambers to suit project-specific requirements. Health and Safety benefits become apparent during handling and installation, due to our fabrications' strong but light in weight nature. In addition, off-site construction ensures uncompromised, high quality products being delivered to site ready-to-install reducing installation time and costs.



For further information please contact our Technical Team on +44 (0) 1509 615100 or download our CAD drawings from our website www.polypipe.com/toolbox

All descriptions and illustrations in this publication are intended for guidance only and shall not constitute a 'sale by description'. All dimensions 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 May 2016. 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 © 2016 Polypipe. All rights reserved.

Polypipe Civils

Charnwood Business Park, Loughborough, Leicestershire LE11 1LE
Tel: +44 (0) 1509 615100 Fax: +44 (0) 1509 610215 Email: civils@polypipe.com
www.polypipe.com/civils

