

RIDGISTORM Separate Filter Chambers incorporate both a sump and removable filter unit on the chamber outlet to capture silt and debris. The filter unit is easily removed for maintenance purposes and can also be incorporated into catchpits. RIDGISTORM Separate Filter Chambers can be integrated into our range of pipe systems, such as Ridgidrain and Ridgistorm-XL, to offer a fully integrated drainage system.



## Applications

RIDGISTORM Separate Filter Chambers are pre-fabricated for use in a range of stormwater systems requiring silt and debris separation.

## Key Features and Benefits

- Easily accessible removable filter
- Washable filter unit
- Eliminates wastage associated with in-situ construction
- Multiple inlet and outlet options, supplied with integral sockets as standard allowing quick and seamless connection to pipeline
- 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 available on request to improve Health and Safety of handling and installation
- Stub connections and rocker pipes are available

## Other fabrications in our RIDGISTORM Separate range:

- Silt Traps
- Catchpits
- Weir and Baffle Chambers



## Performance

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

### RIDGISTORMSEPARATE FILTER CHAMBERS

#### PHYSICAL PROPERTIES

|                     |   |
|---------------------|---|
| Diameter            | 900-3000mm  |
| Depth               | To suit requirements  |
| Material            | HDPE  |
| Colour              | Black with blue Interior  |
| Loading             | Determined by structural design   |
| Chemical resistance | HDPE is naturally resistant to most chemicals naturally found in stormwater run-off and uncontaminated ground |
| Inlets/outlets      | 100-3000mm  |

## Our Ridgistorm-XL Fabrications range

All of our Ridgistorm-XL fabrications are tailor-made, fully-welded, water-tight 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 Standard Details from our website [www.polypipe.com/toolbox](http://www.polypipe.com/toolbox)**

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