RIDGISTORM Separate Catchpits

RIDGISTORM Separate Catchpits are designed to separate silt and other particles from stormwater, helping to protect the downstream drainage system and local environment. They 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 Catchpits are pre-fabricated for use in a range of stormwater systems requiring silt and debris separation and retention.

**Key Features and Benefits**
- Provides easy access for silt collection
- Network Rail Parts and Drawing System (PADs) approved for use in CESS Areas
- Separates silt and debris from the downstream drainage system
- 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
- 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
- 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).

**Physical Properties**

<table>
<thead>
<tr>
<th>Feature</th>
<th>Specification</th>
</tr>
</thead>
<tbody>
<tr>
<td>Diameter</td>
<td>450-3000mm</td>
</tr>
<tr>
<td>Depth</td>
<td>To suit requirements</td>
</tr>
<tr>
<td>Sump depth</td>
<td>To suit (min. 50mm)</td>
</tr>
<tr>
<td>Material</td>
<td>HDPE</td>
</tr>
<tr>
<td>Colour</td>
<td>Black with blue Interior</td>
</tr>
<tr>
<td>Chemical resistance</td>
<td>HDPE is naturally resistant to most chemicals</td>
</tr>
<tr>
<td></td>
<td>associated with stormwater drainage systems</td>
</tr>
<tr>
<td>Inlets/outlets</td>
<td>100-3000mm</td>
</tr>
</tbody>
</table>

**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.

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RIDGISTORM Separate Catchpit

**PRODUCT INFORMATION**

**RIDGISTORM Separate Catchpit**

- Class B engineering brick (min 2 - max 4 courses) or precast concrete cover frame seating rings (by others)
- Appropriately load rated cover & frame in accordance with BS EN 124. Clear access opening above ladder to be maintained (by others)
- Precast concrete cover slab (by others). To be bedded onto concrete surround only with mortar, proprietary bitumen or resin mastic sealant

**Note.** All builders work and manhole covers by others

- Min. 150mm ST4 concrete surround (by others)
- Inlet (size and orientation as required)
- Outlet (size and orientation as required)

**Details**

- Cast in-situ concrete base slab
- Typically min. 50mm thick concrete binding layer
- Diameter

**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**

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