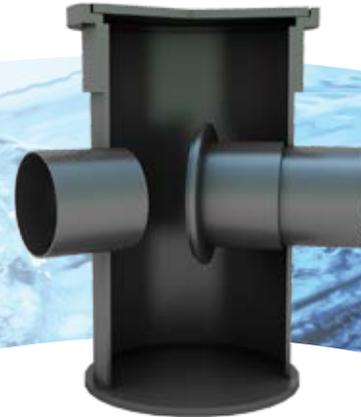


Downpipe Filter Chamber

225mmØ Chamber 1 x 110mmØ inlet, 1 x 110mmØ outlet

Product Code: SELH03002



Design

Skeletank Downpipe Filter Chambers are 225mm in diameter. Each chamber has a single inlet and a single outlet. These are positioned at 45° internally (135° externally) to provide flexibility for installation. Either spigot can be used as an inlet/outlet to suit site requirements.

The filter is easily removable and can be placed on the outlet to suit the finalised installation orientation.

Specification

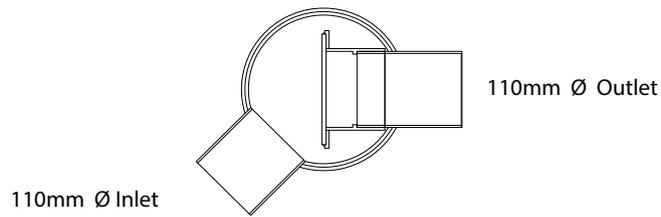
Skeletank Downpipe Filter Chambers have a 200mm deep sump to accommodate the deposition of silt and debris washed from the roof surface, which is then filtered from the pass forward flow on the outlet. Inlet and outlet spigots are sized to fit standard 110mm diameter pipework.

Each chamber is supplied with a polyethylene cover and frame (pedestrian loading) and raising piece.

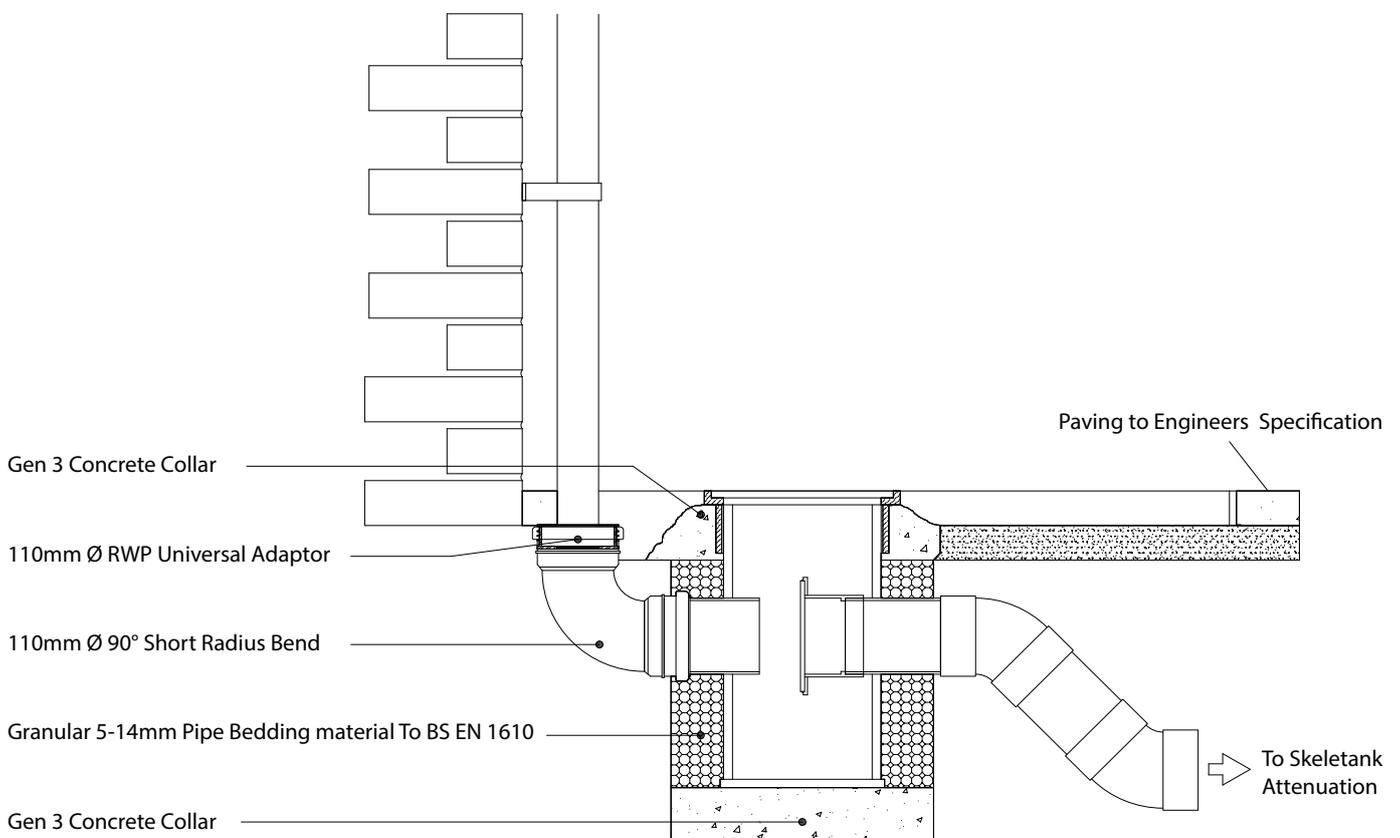
Installation

1. Set out the location of the chamber
2. Excavate to the required depth. Set the chambers on a bed of concrete in accordance with the standard detail drawing.
3. Connect the pipe work using standard underground pipes and fittings.
4. Backfill in accordance with the standard detail drawing or specific Contract requirements.
5. To complete the installation, adjust raising piece to suit finished levels and place supplied cover.

Element	Dimensions
Chamber diameter	225mm
Inlet diameter	110mm
Outlet diameter	110mm
Sump depth	200mm
Overall depth including raising piece	500mm
Filter Details	Specification
Filter pore size	1mm
Filter material	Polyester mesh
Removable	Yes
Flow rate	Specification
Max flow rate through filter	5.75 l/s Approx.
Maintenance	Specification
Internal - visual inspection Remove and rinse filter if required - clear silt from chamber if required	3 monthly
Material	Specification
Chamber, raising piece, cover and frame	Polyethylene



Plan View



Typical installation using 90° Short Radius bend

Elevation

Product Code
SELH 03002

Disclaimer

This product specification is neither giving nor implying warranty for the use of this information for design and installation, as these are beyond our control. The data provided is typical and based upon the mean values obtained from the samples taken for any one test. If not otherwise indicated the test procedures reflect usually the mean of five samples. Skeletank Limited reserve the right to change the specifications without prior notice. Skeletank® is a trade mark registered by Skeletank Limited.

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