

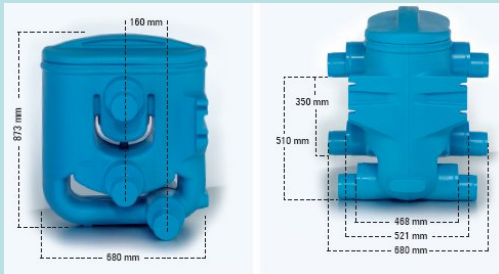


Description:

- A rainwater filter suitable for roof sizes up to 800m².



Technical Data



How it works

1. Incoming rainwater collects in the inlet weir sump, from which it must weir over onto the 2 filter units (overflow principle). This is tolerant of non verticality.
2. Cleaning takes place over the two cascades. Larger dirt particles are washed directly to waste off the primary cascade.
3. Pre-cleaned water then flows over the finer secondary sieve unit (at 0.65mm). Because of the specialist filter structure, fine dirt is rinsed to waste, and washes out of the waste outlets.
4. The filtered water collects in the central sump and passes via both clean water outlets to the collection tank.
5. The dirt that has been filtered out is washed to waste via the outlets.



Installation

Connections to the Titan RainStore 800 Filter can be made with universal connectors.

- Rainwater enters through the upper Inlets, at 110/150 mm. For roof areas up to 400m² connect from either right or left.
- For roof areas above 400m² we recommend you connect from both sides, in order to obtain the maximum filter efficiency.
- Saw off 1 cm from the outside of the selected Inlet(s).
- Cleaned water is led via the middle outlet at 110/150 mm to the storage tank.
- Dirty water goes via the bottom outlet at 110/150 mm to waste.
- Install the Titan RainStore 800 Filter horizontally to maximise filter efficiency.

Maintenance Advice

The filters require cleaning twice a year. If it is not raining remove the lid of the housing and then remove the filters. Remove any large debris/dirt from between the ribs and rinse the filter mesh with water. Clean (with mild detergent and a stiff brush) the filter mesh to help dissolve any fatty deposits or hydrocarbon build up. Rinse it again. Do not use a metal brush which may damage the filter mesh. After cleaning examine the filter by holding up against the light and inspect for any blocked holes in the filter mesh. If the filters are clean then slide them back into position.

Guarantee Period : 2 Years