

Frequently Asked Questions

Are all the components for full installation provided.....

Yes, all components including fixings and sealants. The only things required for installation are electrical hand tools such as a hammer and drill and one or two people to perform the installation, though this can be arranged externally.

Why is the unit round and how does it fit into a square drain pit...

As the valve at the bottom of the unit needs to swivel or rotate when opened or closed, the mechanism had to be designed in a circular unit. The round shape is also more friendly to increasing flow, ensuring sediment and other debris cannot get stuck in square corners. An oversized drain insert is fitted to the walls of the pit and the unit is inserted and sealed to an existing penetration that is pre cut in the insert.

How often does the unit need to be serviced....

Servicing will differ depending on the location of the unit and can usually be judged visually by simply looking into the pit through the grate. The diffuser is simply lifted out and emptied into the appropriate waste container; the hydrophobic insert can also be replaced at the required intervals. All servicing can be organised and carried out via one of our servicing programs.

Will the unit affect flow rates...

The unit has been hydraulically tested and exceeds the 100 year storm compliance rates at 45 litres per second at 100mm head. In the rare event the unit's main release points becomes obstructed, the overflow which is located in the centre of the unit will take in the excess storm water until the temporary blockage is rectified.

Does the unit come in smaller sizes....

At this point the unit comes in the standard size that has been displayed, though there are plans to make the units in other sizes in the near future.

Will the unit cope with abrasive and corrosive materials....

The unit is constructed from HDPE and high grade 304 stainless steel which will not be affected by such chemicals.

