

Rain Water Harvesting Filter

When rainwater is captured from the roof, it passes through a filter to remove dirt, leaves, moss and other heavy particles. The filter inlet is connected to the down pipe and the filter outlet is connected to the tank. It is also equipped with an overflow. The size of the filter incorporated into the design must be based on the size of roof area the rainwater is accumulated from. Multiple filters can be used, placing a filter if required under at each downpipe. The filter must be located externally.

The filter requires very little maintenance, as the leaves and dirt are directly flushed away from the rainwater harvesting system. We recommend monitoring the filter on a regular basis and clean on an annual basis.

Inline Rain Water Harvesting Filter



1. Filer Inlet
2. Filter Grate
3. Overflow to storm drain

The inline filter is housed within the turret of the tank and is normally used for underground domestic rainwater harvesting tanks. Leaves and heavy dirt particles are prevented from entering the tank by the mesh grid and are flushed out by excess rainwater. This filter is suitable for a roof area of 150m².

Above ground Rain Water Harvesting Filter



The commercial filter can be housed under ground adjacent to the holding tank or alternatively over ground on platform or wall bracket. Brackets are available for the WFF100 and WFF150 to mount them externally on the building. The filter is easily cleaned by lifting out the bracket and hosing down

Filter	Roof Area	Filter Inlet	Filter Outlet to tank	Overflow to storm drain
WFF100	≤200m ²	4"	4"	4"
WFF150	≤500m ²	6"	4"	6"
WFF300	≤3,000m ²	12"	8"	12"

