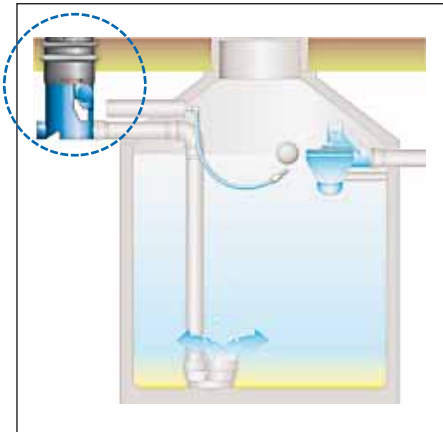
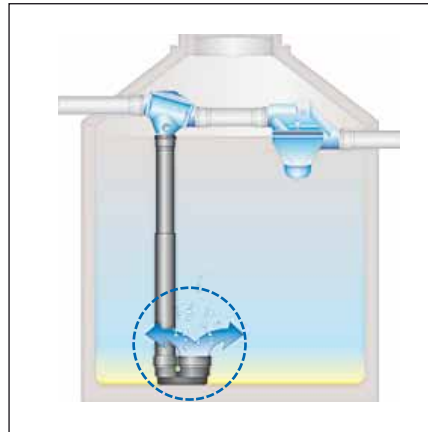


Cleaning principle for rain water harvesting



Cleaning stage 1

The filter is the first cleaning stage of the system. The water flows from the roof through the filter which then removes the dirt from the water. The cleaned water is fed to the collection tank and the dirt is either flushed into the sewage system along with a small amount of the rain water or it is ejected or retained in a basket. Various principles of operation and connection possibilities provide for applications in a great variety of installations.



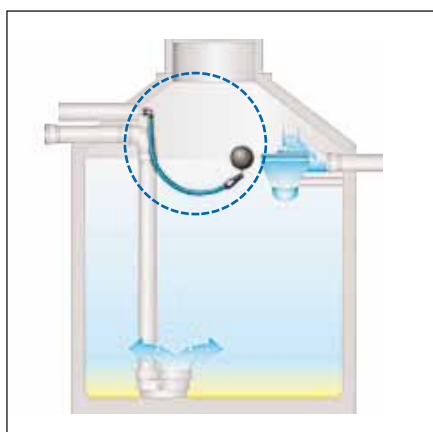
Cleaning stage 2

The inlet unit for bottom filling prevents turbulence in the tank during filling. Sedimentation of fine particles on the bottom of the tank is improved and sedimentation layers are not stirred up. At the same time, lower water layers in the tank are also supplied with oxygen, which in turn prevents anaerobic processes to take place. The water remains fresh!



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Cleaning stage 4

The rain water should not be withdrawn from the lowest point in the tank as this could disturb the sedimentation layer. Therefore, it is recommended that water is withdrawn from a higher level in the tank.

