

## Wet / charged rainwater harvesting systems

In a “wet” rain harvesting system (also called a “charged” system), the pipes from your gutters go down the wall and underground, then up into your tank. Because they travel underground and sit below the level of your tank inlets, these pipes remain full of water even during periods of time without rainfall. These pipes can accumulate wind-blown dirt, leaves, faecal droppings from birds and animals, insects etc.

Build-up of decaying organic material for long periods of time in the charged downpipes does not only contaminate the water but can also compromise the efficiency of your rainwater system. Blockages can prevent proper water flow through pipes, leading to substantial losses.

A good way to prevent build-up of debris/organic material in the charged downpipes is to have inspection openings to enable regular cleaning of the below ground section.

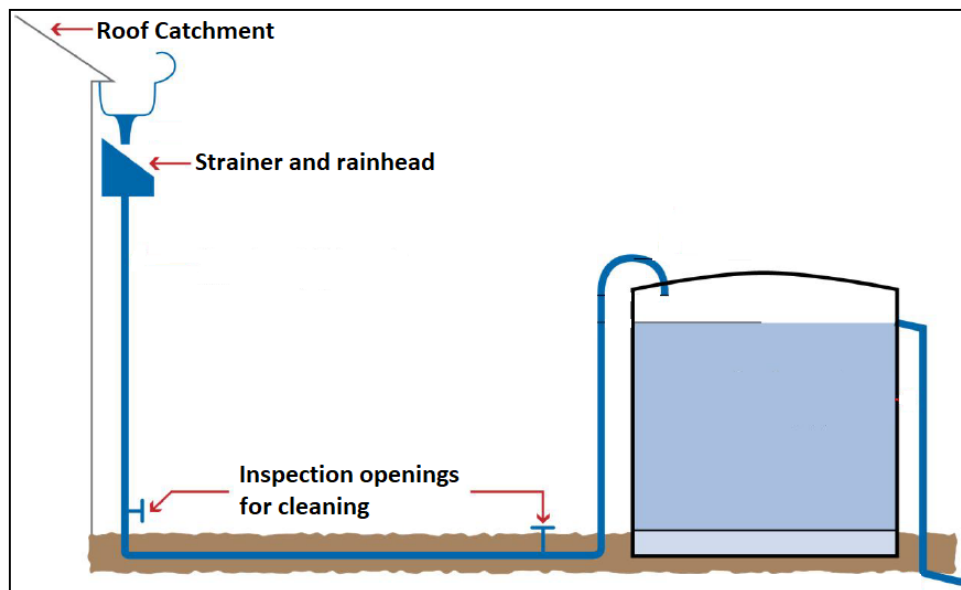


Figure: Inspection openings in a charged rainwater system

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