



## Water Diverter 50 Litre First Flush System

### Why is a Water Diverter Necessary?

It diverts the first 50 Litres of water away from your Rainwater Tank. Once your gutters are flushed out, clean water then enters your Rainwater Tank via the Diverters Overflow. Roof gutters can contain not only leaves but also cockroaches, decaying debris, bird dropping, mosquito larvae and insect to name a few.

### How does it work?

When it rains water flows from your downpipe (#1) water filters through a meshed strainer (#2) and then enters your diverter chamber. (#3) Once the diverter chamber starts to fill, the ball (#4) floats up until it reaches the seat (#5) and seals off the diverter chamber (#3). Water then enters your Rainwater Tank (#6) via the diverter outlet (#7). The contaminated water in the diverter chamber automatically empties through a standard length of garden hose attached to the push on fitting (#8) on the bottom of the diverter. Place a stop cock on the end of the garden hose and open the cock to allow just a dribble, then place the garden hose in your garden.

