



# AQUA DIVERTER

## PRE-TANK FILTER SYSTEM

### APPLICATIONS

Lifestyle & Rural Tank Water

### GENERAL INFO

Also known as the First Flush Diverter. The Aqua Diverter is a manual Pre-Tank Filter that ensures your tank water is kept pure and free of sludge and debris.

### WHY DO I NEED IT?

Over time a house's guttering accumulates a lot of debris – dirt, leaf material, loose bird faecal matter etc. – when it rains that is all washed into your water tank.

The Aqua Diverter Tank system prevents this material entering and contaminating your water tank by temporarily disconnecting the roof from your water tank. The contaminated water is siphoned off and goes to waste.

It makes sense to prevent debris getting into your water tank – it saves on cleaning and maintenance, and means quality water from any tap in your home.

### FEATURES | BENEFITS

- ◆ Manual open & close function (great when cleaning the roof)
- ◆ Self-Rinsing In-Line Filter
- ◆ Maintain with ease and upkeep is minimal
- ◆ Can be fitted to both Syhpon and Direct set ups, above or below ground water tanks

### HOW DOES THE AQUA DIVERTER WORK?

- ◆ There are two ways water gets from the roof of your house to your water tank. The first is a siphon system – the pipe work goes below ground then up into your water tank. The second is a direct system – the guttering pipe work runs from the roof overhead and straight into your water tank.
- ◆ The Aqua Diverter can be connected to any water tank system preventing all those "gutter nasties" from getting into your drinking water. It can even be adapted to fit underground water tanks.
- ◆ In simple terms, when the Aqua Diverter is in "flush mode", the head of water between the water tank and the In-Line Filter, rushes down the downpipe. This rinses the inline filter and drops all dirt and debris into the bottom of the sediment tank. This is then vacuumed out to waste by opening a slide valve.
- ◆ It's simple, it saves on maintenance and cleaning and it gives great tasting water, making contaminated water a thing of the past.



ADM-200

### MAINTENANCE

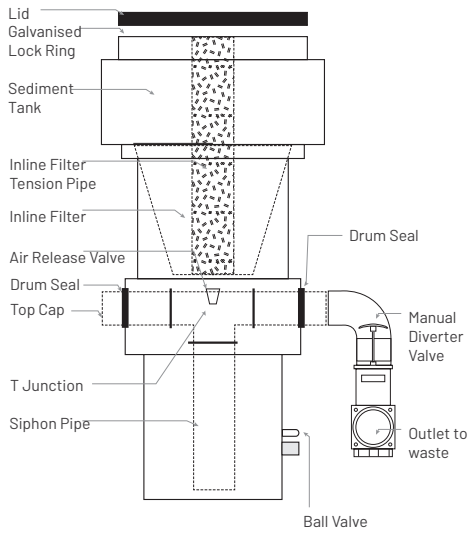
The Aqua Diverter Pre-Tank system has very little maintenance to carry out.

The Internal In-Line Filter needs to be cleaned once every six months to ensure no sediment seeps through the In-Line filter.

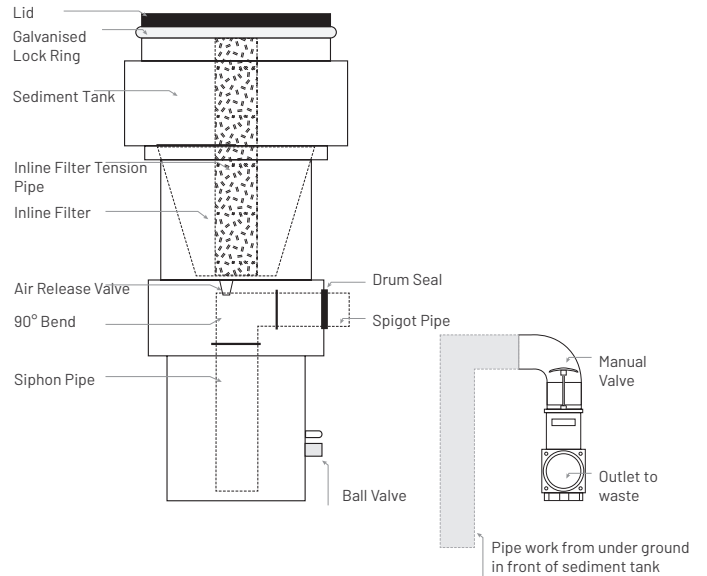
NOTE: During the Pine Pollen season you will need to clean your In-Line Filter Sock at least once a month.

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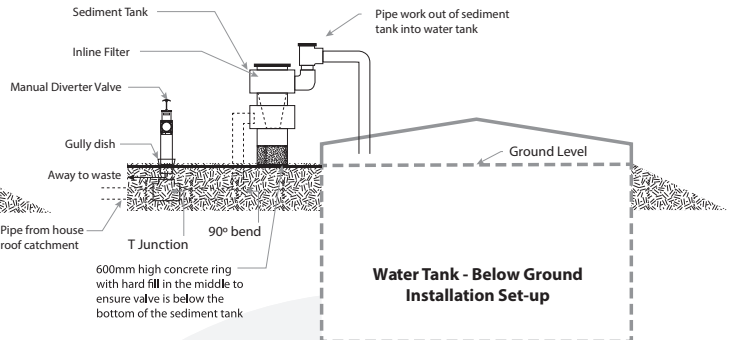
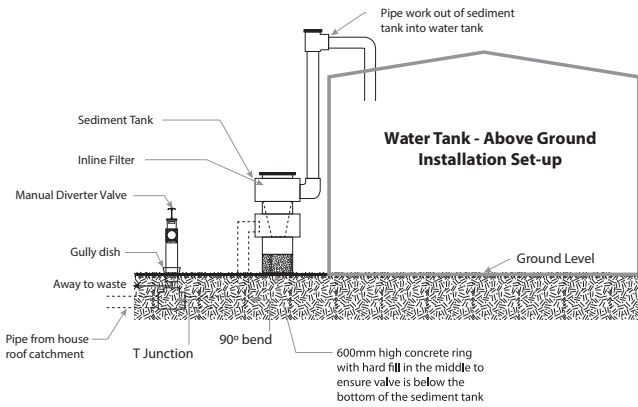
## SEDIMENT TANK ASSEMBLY DIAGRAM FOR DIRECT FEED SYSTEM



## SEDIMENT TANK ASSEMBLY DIAGRAM FOR SIPHON SYSTEM



## TYPICAL INSTALLATION SET-UP'S FOR THE AQUA DIVERTER



## SPECIFICATIONS

### Dimensions

55cm W x 50cm D x 1.27m H for Sediment Tank + Manual Valve

### Variation

In-Line Filter Sock comes standard in 200 micron, however is also available in 400 micron and can be redesigned to suit conditions

**CAUTION:** Protect against freezing to prevent cracking of the filter and water leakage.



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