

# SMART EXTRAS FOR YOUR WATER TANK

## LEAF BEATER

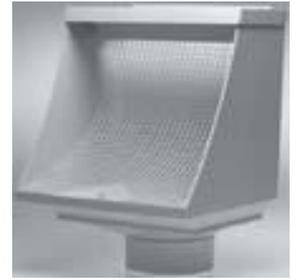
A high performance rain head with a 4mm aperture adjustable elliptical primary screen

Sheds leaves from the gutter onto the ground

Comes complete with an integrated directional gutter outlet and an insect proof stainless steel low rate secondary screen

For midmounting remove the top directional outlet. Bevel the entry downpipe at 60° and allow 50mm clearance between the pipe and screen

DIMENSIONS - 280mm length, 210mm wide and 180mm deep



flow

## TANK VACUUM KIT

Fine sediment, which can contain harmful bacteria and heavy metals, eventually builds up in the bottom of the tank and some can find its way out the outtake pipe and into the home and can be ingested. This can be removed by using a tank vacuum kit.

## HOW THE TANK VACUUM SYSTEM WORKS

Water flows into the tank through your existing pipework. The 90mm diameter Tank Vacuum Kit becomes charged with water and a suction action starts as the excess water exits the tank.

This exiting water sucks the sediment/waste from the bottom of the tank (from the "Anaerobic Zone" dirty zone) up the siphon pipe and out the tank. Position the tank vacuum kit directly over the outtake. Cut the vacuum pipe so that the serrated pick up rests on the bottom of the tank.

The anti-siphon feature prevents all the water in the tank from siphoning.



## CALMED INTLET

The calmed inlet stops the turbulence and the stirring up of matter in the bottom of the tank when water enters.

Used in conjunction with floating outlet means you are always drawing the highest quality water from your tank.



## DOWNPIPE - 90mm FIRST FLUSH DIVERTER

A simple First Flush Diverter requiring minimal maintenance

Can be installed to a new or existing downpipe system

Use an adaptor to install with a 65mm or 80mm downpipe system

Add the appropriate length of 90mm diameter pipe to suit the quantity of water you wish to divert



## WATER DIVERSION IS A KEY COMPONENT TO WATER QUALITY

THE MAIN FUNCTION OF THE FIRST FLUSH DIVERTER IS TO PREVENT OF WATER FROM THE ROOF FROM ENTERING THE

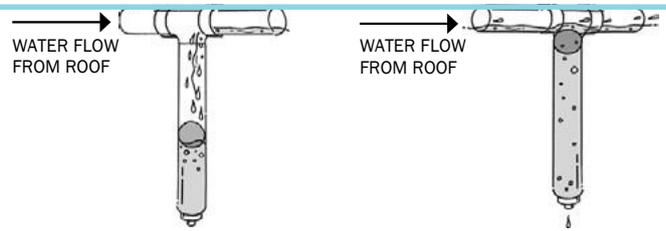
When it begins to rain, the first flow of contaminated water is diverted into the diverter chamber.

THE FIRST FLOW WATER STORAGE TANK.

FIRST FLUSH OF CONTAMINATED WATER IS DIVERTED INTO CHAMBER

ONCE CHAMBER IS FULL FRESH WATER FLOWS TO TANK

Once the chamber is full, the fresh water automatically flows into the storage tank. The type of first flush diverter to be fitted should be chosen by assessing the quantity of water to be diverted.



## INSTALLATION INSTRUCTIONS STEP

- 1| Determine the length of the Diverter Chamber (cut 90mm as possible) making sure the Screw Cap is at least 150mm from the ground to allow for removal and cleaning
- 2| Place the Ball Seat into the Tee Junction and then fit the Diverter Chamber up against the Ball Seat and hold until the glue sets. Then fit the socket to the bottom end of the Diverter Chamber
- 3| Fix the assembled chamber to the wall in the desired position using the steel Pipe Brackets
- 4| For wall mounting, connect an M & F Elbow to the Diverter Chamber and connect the downpipe. Bracket if necessary. Fit an elbow to the Tee Junction inlet and connect to the bottom of the selected Leaf Diverter
- 5| Place the Sealing Ball into the Diverter Chamber and attach the Screw Cap
- 6| Select the appropriate Flow Control Valve and insert into the Nut and Tail. Insert plastic Filter Screen into Screw Cap and attach the Nut and Tail

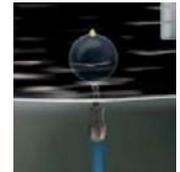
## MAINTENANCE

To ensure continuing function, unscrew the screw cap on a regular basis to allow debris to fall out. Hose or wash the filter screen if needed and check and clean the flow control valve

## FLOATING OUT-TAKE

The Floating Out-Take insures you are drawing water from the best area in the tank.

Water is not drawn from the bottom of the tank where sludge can sometimes build up or from the surface where floating debris can accumulate.



surface

## WATER LEVEL INDICATOR

This Water Level Indicator is very simple but effective, you can see at a glance even from a reasonable distance where the water level is in your tank.

No power required - No fancy electronics to go wrong.

Built in no maintenance Stainless Steel to last a lifetime.



distance

WE CAN ALSO SUPPLY PRODUCT TO SATISY ALL YOUR SPOUTING, STORMWATER, SEWER PIPE AND FITTING REQUIREMENTS AT VERY COMPETITIVE RATES

for more information contact



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