

- Diverts contaminated water to the garden
- Empties itself after rain and resets automatically - includes a slow release control valve



- Easy installation. Fits 100mm PVC downpipes. Kit all inclusive - just add pipe and glue
- Simple and effective. No mechanical parts. Nothing to wear out.

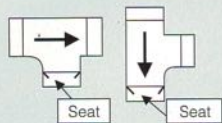
Easy installation

Step 1

Determine the length of diverter tube. Consider as a guide that each 1m of 100mm pipe holds approximately 8L of water. Fit the longest length of pipe possible, making sure the Screw Cap #10 is at least 150mm from the ground to allow for removal and cleaning.

Step 2

Place the Ball Seat #9 into the Tee Junction #6 ensuring the narrow end of the Ball Seat points down into the Diverter Chamber. Apply glue to the Diverter Chamber #4 and fit up against the Ball Seat and hold until the glue sets. Glue the Socket #14 to the bottom end of the Diverter Chamber.



When the junction is fitted like this be sure to check that the flow from the roof is as shown.

Step 3

Fix the assembled chamber directly to the wall in the desired position using the steel Wall Brackets #12, or the support to an existing Downpipe using plastic Pip Brackets #12.

Step 4

Connect a Male & Female (M&F) Elbow #8b to the Chamber Outlet #8 and connect the downpipe #3. Bracket if necessary. Fit an elbow to the In-Feed pipe #2 (if required) and connect to the bottom of the selected rain head.

Step 5

Select the appropriate Flow Control Valve #11 and insert into the Hose Connector #16. Start by using the Control Washer with the smallest gauge hole (lowest number). Try a larger gauge Washer if experiencing blockages. Place the Filter Screen #13 into position from the outside of the Screw Cap #10 and then attach the Hose Connector #16. *To reduce maintenance and increase efficiency in emptying the diverter, contact Rain Harvesting for the Optional Stainless Steel Primary Screen and fit in addition to the plastic Filter Screen #13. To install: After completing step 5, insert the Keeper Ring #1a into the Screw Cap #10 and then place the Optional Stainless Steel Primary Screen on top of the Keeper Ring. Proceed to step 6.*

Step 6

Place the Sealing Ball #5 into the Diverter Chamber #4 and attach the assembled Screw Cap #10 to the Socket #14.

These Water Diverters should be installed at each downpipe that supplies water to the tank system.

first flush
WATER DIVERTER

Preferable Rain Harvesting systems

To optimise water quality and reduce maintenance, an appropriate rain head should be fitted 'upstream' of the diverter and a gutter mesh system (such as Blue Mountain all steel gutter Mesh) should be fitted to the roof gutters to keep gutters dry, clean and clear of leaves and debris. Insect proof screens must also be fitted to all pipes to and from the tank. To find out more about the complete range from Rain Harvesting Pty Ltd, visit www.rainharvesting.com.au.

Other water diverters from Rain Harvesting

To divert larger volumes of water, install a:

- Post/Wall Mounted Diverter (20-150L capacity), or
- In-Ground Diverter (70-430L capacity).

See centre pages for more information.

Rain Harvesting
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