

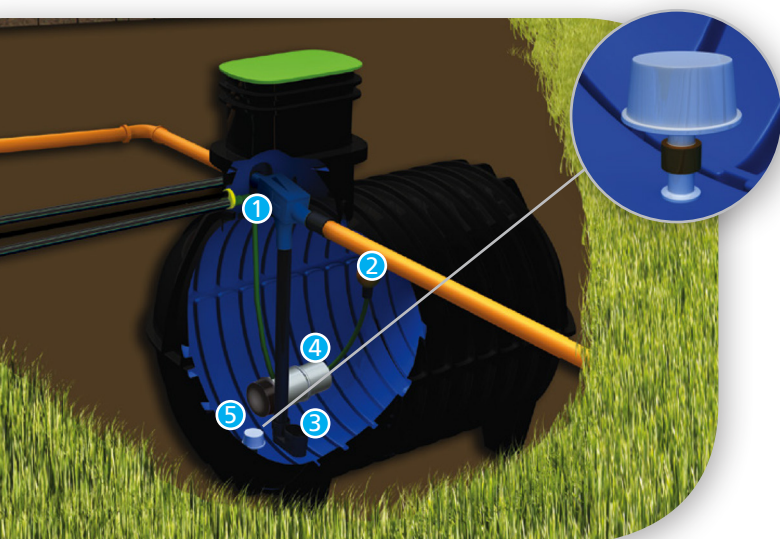
Polypipe Raintream Home Systems

Raintream Home Systems have been created by Polypipe after intensive research and development to design robust and cost-effective rainwater harvesting systems for the UK domestic market.

Polypipe has more than 15 years experience in rainwater re-use and it's through our proven track record that we have been able to develop new systems specifically for the domestic market. The re-use of rainwater in the home can save owners up to 50% of their annual portable water usage.

Why harvest rainwater?

- Population growth and rising consumption is increasing the demand for water
- Climate change and new legislations are creating pressure to conserve water
- Higher water charges and water metering are predicted



Raintream offers a rainwater harvesting solution for the home and garden, comprising of a robust one piece rotomoulded tank made from PE plastic which makes it extremely durable and dimensionally stable.

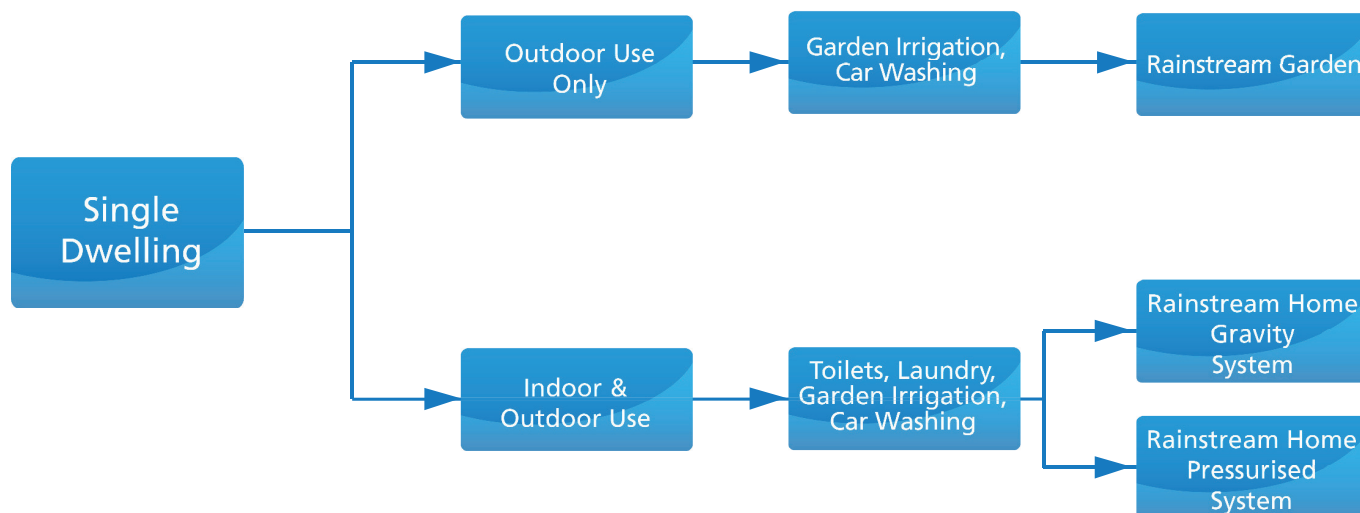
The tanks comprise of a single turret, housing leaf filter, overflow and calmed inlet with storage capacities ranging from 1,000lts to 10,000lts.

With the inclusion of ground water inlet valves the tank does not require a concrete surround or base in high water table areas, saving time and money during installation.

1. Internal self-cleaning leaf filter
2. Overflow to drain, soakaway or attenuation system
3. Calmed inlet
4. Steel submersible pump with floating intake and filter
5. Ground water inlet valve for high water table areas (optional extra)

Selecting the right system

To ensure you select the correct solution for your requirements, please refer to the product selector below:



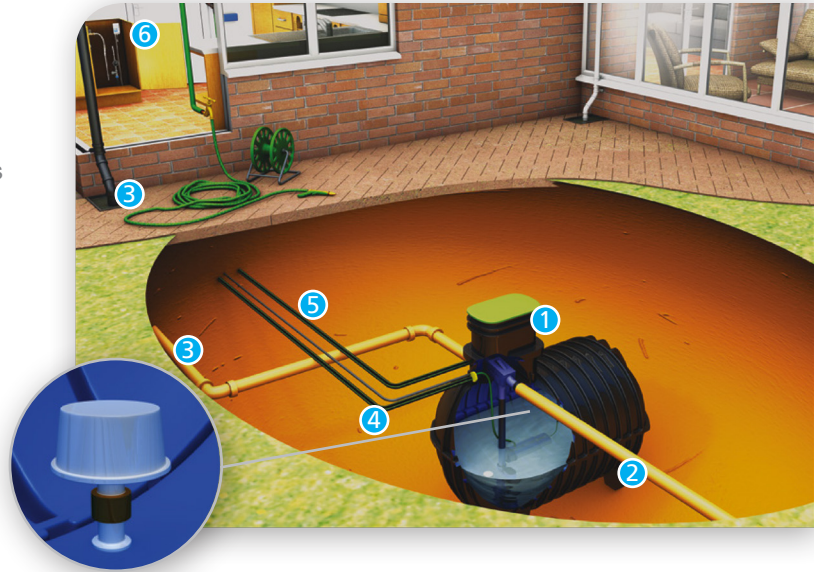
Rainstream

Home Pressurised

Rainstream Home Pressurised systems pump reclaimed rainwater directly to the appliances. During a period of low rainfall, a mains water back up facility feeds the underground tank ensuring there is no interruption to supply.

Features & benefits

- Wide choice of tank storage capacities from 1,000 - 10,000lts
 - Mains water feed calmed inlet to reduce silt disturbance
 - Four feet on base of tank for stable positioning
 - Four grab handles at each corner for ease of handling
 - Two lifting eyes for ease of off-loading
1. Tank including leaf filter, calmed inlet and submersible pump with floating intake
 2. Overflow to drain, soakaway or attenuation system
 3. Captured rainwater
 4. Reclaimed rainwater appliance supply
 5. Mains water back up supply connection to calmed inlet
 6. Electrical controls with mains water top up and AA air gap



Rainstream

Home Gravity



Rainstream Home Pressurised systems pump reclaimed rainwater directly to the appliances. During a period of low rainfall, a mains water back up facility feeds the underground tank ensuring there is no interruption to supply.

Features & benefits

- Wide choice of tank storage capacities from 1,000 - 10,000lts
 - Mains water feed calmed inlet to reduce silt disturbance
 - Four feet on base of tank for stable positioning
 - Four grab handles at each corner for ease of handling
 - Two lifting eyes for ease of off-loading
1. Tank including leaf filter, calmed inlet and submersible pump with floating intake
 2. Overflow to drain, soakaway or attenuation system
 3. Captured rainwater
 4. Recycled rainwater feed to header tank
 5. 82ltr Header tank in loft with AB air gap
 6. Header tank mains water top up

Legislation and Standards

Growing public awareness of water issues has helped create a large body of legislation and standards. Polypipe is committed to helping customers understand these issues and comply with all the necessary requirements.

As an essential component of effective SUDS solutions, rainwater re-use plays a central part in this process and can help meet the requirements of the Flood and Water Management Act 2010, Building Regulations Part H, the Code for Sustainable Homes and many other recognised standards.

Rainwater re-use can also help achieve the aims of the Wildlife and Countryside Link's Blueprint for Water document, which offers a timetable for achieving a sustainable standard of water by 2015.

It complements the EU's Water Framework Directive by aiming to reduce consumption by 20% - something which rainwater re-use can often achieve.

To find out more about Rainstream systems, visit:
polypipe.com/rainstreamhome



