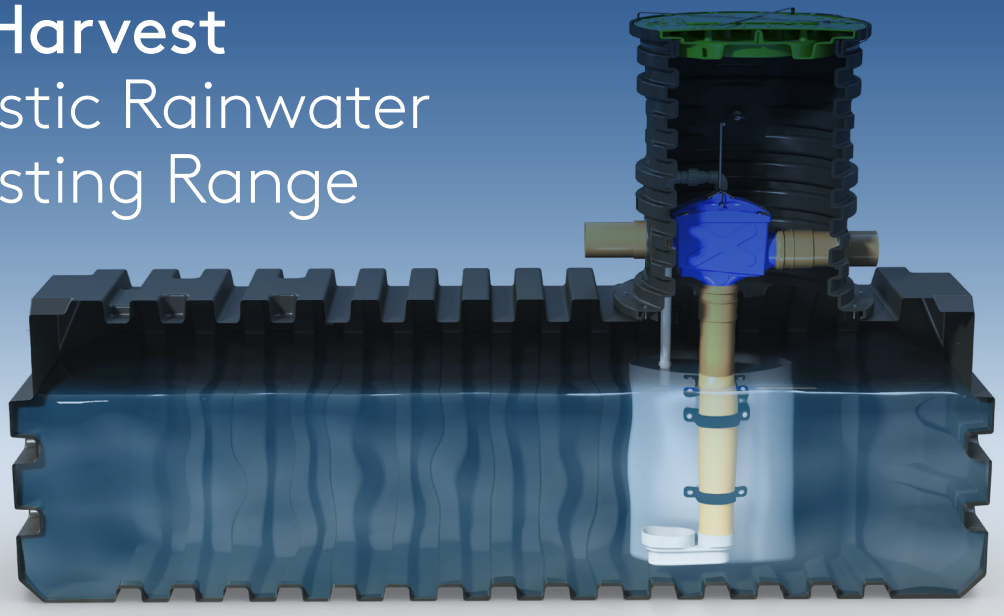
Water Management Solutions

Klargester

AquaHarvest Domestic Rainwater Harvesting Range



The AquaHarvest rainwater solution is a Direct System suitable for domestic applications. This system is used where it is impractical to have a header tank, for example in homes that have converted attic spaces and less room. Therefore, filtered rainwater is pumped direct from the holding tank to the various appliances.

Save up to 30,000 litres per year!

A 4 bedroom house with typical 222 litre per day water usage – generally **30%** of this total used for toilet flushing, **7%** for outdoor and car washing (https://www.waterwise.org.uk/save-water)

With AquaHarvest used for toilet flushing and outdoor use, save **37%** of **222 litres** per day

This equates to approximately **29,981 litres** per year.



As part of our Planet Passionate programme, Kingspan are dedicated to delivering innovative surface water management technologies, developed on the back of 65 years' experience.

Kingspan

WE ARE PLANET PASSIONATE

Klargester AquaHarvest
Domestic Rainwater Harvesting Range

How it works

Rainwater directed to the system is firstly filtered by an in line leaf filter, before further filtering on the pump inlet. Final fine filtration is catered for by the inline filter supplied as part of the kit. The Grundfos 'intelligent' pump has the necessary sensors to allow automatic operation when demand is called for by drop of pressure in the system. If the storage tank has a low level of rainwater, there is a small automatic charge of mains water into the tank to ensure the system never runs dry. The main advantage of this system is that rainwater is delivered to the appliances at mains pressure or higher.

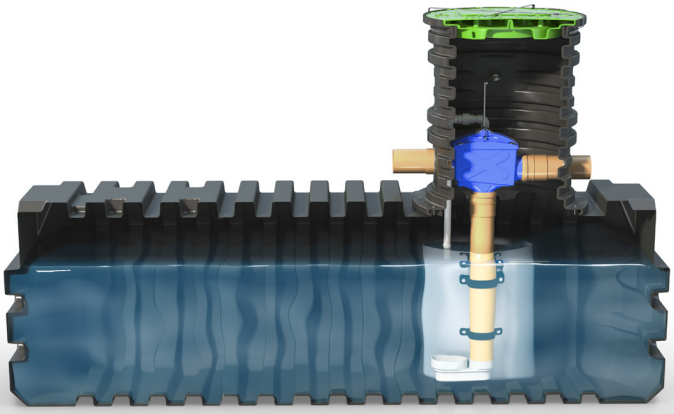
Why choose an AquaHarvest solution?

- Suitable for shallow dig applications
- Fully compliant against EN 16941-1:2018 standard (supersedes EN 8515) for peace of mind
- Easy to read display panel included as standard, with early fault warnings and water supply status built in
- Smart design featuring a calmed inlet at the bottom of the tank to prevent disturbance of any material at surface level
- Features intelligent Grundfos pump for total reliability

Uses

- WC and urinal flushing
- Irrigation and landscape watering
- Garden watering
- Vehicle washing
- Domestic laundry

AquaHarvest Domestic Rainwater Harvesting Range	
Product Code	**Description**
GRW080DKSW	Rainwater 2350 Ltrs Direct < 80m²
GRW110DKSW	Rainwater 3100 Ltrs Direct < 110m²
GRW160DKSW	Rainwater 4600 Ltrs Direct < 160m²



For more information on any of our products: **T:** +44 (0)1296 633 033
E: klargester@kingspan.com or visit **kingspan.co.uk/klargester**

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To ensure you are viewing the most recent and accurate product information, please visit this link: https://www.kingspan.com/gb/en-gb/products/water-management/aquacore-sustainable-urban-drainage-systems-suds
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