




Kingspan[®]
the Power Behind
TITAN

TITAN aqua 

Introduction to RainStore

Water, and our reliance on it, is a topic that has been close to the top of the environmental news agenda for many years and weighing heavy on the minds of concerned local consumers.

Thinking about water, the amount we use and what we use it for may not be something that many of us have been used to until now. Did you know, for example, that a running tap can waste 14 litres of water every minute, or that a garden sprinkler can get through 1000 litres in an hour?


The greatest pressure on water resources comes from industrial and commercial uses. Water charges can vary from €1.04 to €2.30 per cubic meter. As a broad rule of thumb, a building with a roof area of 1000m² could yield rainwater with a value of between €1000 and €2300 per annum.

In the home, water wastage is rife – one third of the water an average family uses is to flush the toilet, and using a hose to wash your car takes around 300 litres of water.

Water has become a key environmental issue and with charges for its use and for sewerage services, it makes no sense for us to let gallons of free water run off our roofs and straight down the drain.

This comprehensive range of products from Titan Environmental is among the newest and most technically advanced options for those who want to harvest and store rainwater as well as use water efficiently in the home and at work.



A close-up photograph showing a person's hand holding a green hose that is being inserted into a green plastic water canister. The background is a rough, light-colored stone wall. A white window frame is visible in the upper part of the image. The scene is brightly lit, suggesting an outdoor setting.

Water is a precious resource, use it wisely and store it efficiently with the TITANaqua range of water storage solutions.

RainStore - Domestic Rainwater Storage Solutions

Standard Range



100 Ltr RainStore (WB100BG)

Capacity **100 Litres**
Diameter **380 mm**
Height **940 mm**

- Fits into the smallest space in a garden
- Stand available for this model

190 Ltr RainStore (WB190BG)

Capacity **190 Litres**
Diameter **420 mm**
Height **960 mm**

- Lockable lid
- Stand available for this model





280 Ltr RainStore (RS280GR)

Capacity **280 Litres**
Diameter **660 mm**
Height **848 mm**

- Lockable lid
- Stand available for this model

200 Ltr RainStore (WB200ECOBG)

Capacity **200 Litres**
Diameter **660 mm**
Height **970 mm**

- Stand available for this model



Domestic rainwater storage at its best, Titan's standard RainStore range is a smart and practical addition to any property.

RainStore - Domestic Rainwater Storage Solutions

Decorative Range



RS555CR

(RS555GR)

Capacity **555 Litres**

Height **2085 mm**

Width **880 mm**

Depth **540 mm**

- Also available in green

RS333CR

(RS333GR)

Capacity **333 Litres**

Diameter **600 mm**

Height **1635 mm**

- Also available in green



Stylish domestic rainwater tanks to complement any property, providing a larger storage capacity than standard water butts.

RainStore

Grand Range



900 Ltr RainStore

(RS900)

Capacity	900 Litres
Length	1510 mm
Height	1190 mm
Depth	695 mm



Products shown in the grand range come with a standard Diverter Kit enclosed under the lid.

700 Ltr RainStore

(RS700)

Capacity	700 Litres
Length	1550 mm
Height	978 mm
Depth	650 mm



Also available in sandstone and granite as shown.

Large capacity domestic rainwater storage tanks for the serious water user.

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RainStore

Commercial Range



Titan's range of rainwater storage and potable water storage tanks have long been established as the best products of their kind. Available in a range of sizes and for a variety of applications, Titan's water tank range represents excellent value and provides many years of problem free service.

- 1 Calmed Inlet
- 2 Overflow Siphon
- 3 Water Inlet
- 4 16 inch Lid

Comes complete with overflow siphon and calmed inlet. For further details and specifications please contact Titan Environmental.





RainStore

Commercial Range

When you need commercial scale rainwater storage to reduce your water bills and help the environment, Titan's range of rotationally moulded storage tanks are the best option. These UV protected tanks are tough, durable and built to last.

Titan's commercial range features capacities from 1,300 to 10,000 litres, sizes that will really make a difference to metered properties and areas prone to water restrictions in summer months. Where very large capacities of water are required, multiple tanks may be connected together to meet your storage requirements.



RS1300

Capacity	1300 Litres/ 285 Gallons
Outlet	2" BSP Male
Diameter	1210 mm
Height	1415 mm



RS2500

Capacity	2500 Litres/ 550 Gallons
Outlet	2" BSP Male
Diameter	1635 mm
Height	1450 mm



RS3600

Capacity **3600 Litres/
800 Gallons**
Outlet **2" BSP Male**
Diameter **1885 mm**
Height **1855 mm**



RS5000

Capacity **5000 Litres/
1100 Gallons**
Outlet **2" BSP Male**
Diameter **2035 mm**
Height **2265 mm**



RS10000

Capacity **10000 Litres/
2200 Gallons**
Outlet **2" BSP Male**
Diameter **2630 mm**
Height **2500 mm**

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Potable Water Tanks (Water for Human Consumption)

Whether it's water for emergency human consumption or for general use including animal watering, Titan's range of large capacity, potable water storage tanks provide the best solution.

Designed to offer reliable service year after year, the potable water tank range is manufactured from tough, UV resistant polyethylene. As with the entire Titan range, the unique high specification of these tanks guarantee that clients receive the strongest and most resilient products on the market.



R900WP

Capacity	900 Litres/ 200 Gallons
Outlet	1" BSP
Length	1505 mm
Width	695 mm
Height	1180 mm



R1200WP

Capacity	1200 Litres/ 264 Gallons
Outlet	1" BSP
Length	1810 mm
Width	700 mm
Height	1220 mm



LP1200WP

Capacity 1200 Litres/
264 Gallons

Outlet 1" BSP

Length 2000 mm

Width 1145 mm

Height 870 mm



V1300WP

Capacity 1300 Litres/
286 Gallons

Outlet 1" BSP

Diameter 1275 mm

Height 1290 mm



V2600WP

Capacity 2600 Litres/
600 Gallons

Outlet 1 1/2" BSP

Diameter 1685 mm

Height 1385 mm



V5000WP

Capacity 5000 Litres/
1100 Gallons

Outlet 2" BSP

Diameter 2035 mm

Height 2265 mm



V10000WP

Capacity 10000 Litres/
2200 Gallons

Outlet 2" BSP

Diameter 2660 mm

Height 2500 mm

Note: Tanks also available in non-potable versions.

TITANaqua 

RainStore Accessories

Standard Range



Diverter Kit (WBFILLER22)

The Rainstore Diverter Kit directs water from the downpipe to the selected container. It is designed to prevent overflowing and fits all standard 65mm square or 68mm round downpipes.



Stand

- Model shown suitable for 190 Ltr and 200 Ltr
- 3 sizes available

Black: WBSTANDBLACK
Green: WBSTANDGREEN



Model shown suitable for 280 Ltr

Model shown suitable for 100 Ltr (WBSLIMB)



Connector Kit (WBCONN22)

The Rainstore Connector Kit connects to two containers for higher volume rainwater collection. The kit includes two tank connectors and a 500mm long connecting hose. Also available with a 32mm diameter connecting hose.



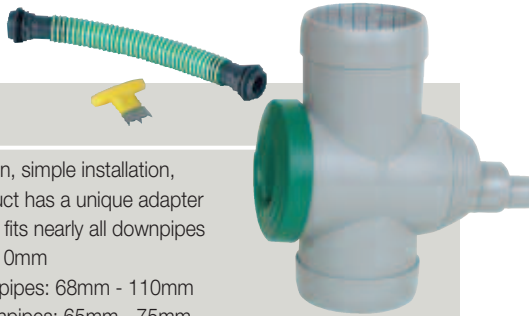
Watering Can (WB10STD)

- 10 Ltr watering can with rose

RainStore Accessories

Combined Filter, Diverter and Connection Kit

RSF80



- Overflow function, simple installation, this clever product has a unique adapter
- Mechanism that fits nearly all downpipes between 65 - 110mm
- For round downpipes: 68mm - 110mm
- For square downpipes: 65mm - 75mm
- Easy to maintain, filter cartridge which can be removed for cleaning
- Available in grey, black and brown

Titan offers a range of handy accessories for their domestic rainwater collection tanks. From diverter kits to watering cans, the range provides everything the homeowner needs to make the most of valuable stored rainwater.

RSF450



- Rainwater filter suitable for roof sizes up to 450m²

RSF800



- Rainwater filter suitable for roof sizes up to 800m²

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RainTrap and Envireau

Professional Range



Raintrap

Capacity	2800 Litres	3800 Litres	4600 Litres
Diameter	1905 mm	2070 mm	2080 mm
Height (inlet/outlet)	1565 mm	1795 mm	2035 mm
Weight	125 kg	180 kg	210 kg



RainTrap is the new, inexpensive underground rainwater storage and delivery system from the market leader in rainwater harvesting.

The RainTrap will collect rainwater from the roof via the existing guttering and downpipe system on the property. The integral leaf filter will remove unwanted debris washed down from the roof, thus ensuring good quality stored water.

The system is supplied with a 30 metre hose, connected to the integral water pump. A simple on/off switch will operate the pump, allowing it to deliver the stored water under pressure to where it is needed.

The system can be used all year round to water the garden, operate a sprinkler or wash the car.



Easy to install, simple to maintain, automatic in operation; the domestic Envireau system has been developed to provide the homeowner with a 'fit-and-forget' system, ensuring an automatic supply of harvested rainwater.

Designed to be as user-friendly as possible, the system utilises much of the existing pipework within the building. The main requirement is the installation of a rainwater storage tank (with internal pump), selected to meet the roof area's water catchment yield and household requirements.

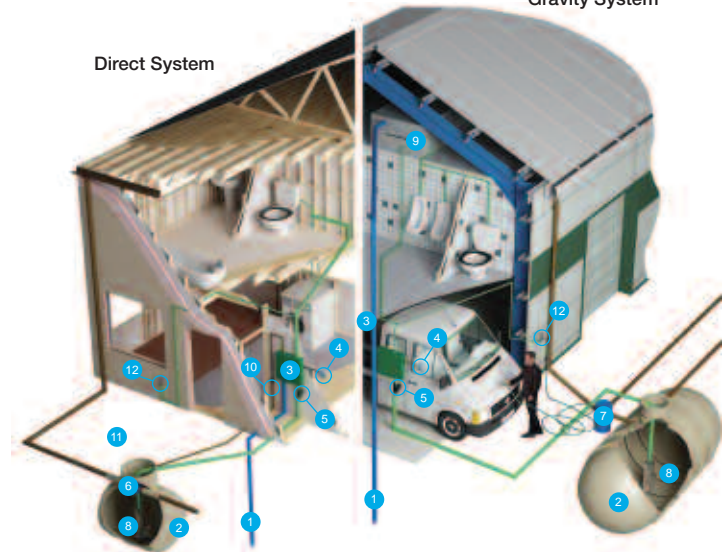
System options

The Envireau system has two primary options. The Gravity System uses an elevated header tank to store filtered water after the main tank. The Direct System pumps water from the main storage tank and is used where a header tank is impractical.

Envireau collects and stores rainwater for use in the non-potable applications in your home or business property. Washing machines, toilets and outside taps are examples of water use that can be fed from harvested rainwater. When the rainwater stored runs low, Envireau automatically switches back to mains supply until the rainwater levels return. Particularly suitable for new build and properties undergoing renovation, Envireau represents the ultimate option when it comes to collecting and re-using precious rainwater. For more details on the Envireau system and options available, ask for Titan's Envireau product guide.

How Envireau works...

Gravity System



- | | | |
|----------------------|------------------------------|-------------------------|
| 1 Water main | 5 In-line filter 120 microns | 9 Header tank |
| 2 Storage tank | 6 Internal rain filter | 10 Tundish valve |
| 3 Main control panel | 7 External rain filter | 11 Mains top-up to tank |
| 4 Level display unit | 8 Pump | 12 External tap |



ROM Cold Water Cistern Tanks and Accessories

The ROM Cold Water Cistern Tank range represents the most comprehensive and robust range of cisterns available anywhere in the Ireland. Designed and built to provide heating contractors with a premium product, ROM Cold Water Cisterns remain the most popular product range within the industry.

The traditional black ROM Water Cistern is designed with built-in strengthening ribs that have a high impact threshold, making the ROM Water Cistern virtually indestructible.

Titan also supplies compatible lids, drip trays and insulation jackets for the entire ROM Cold Water Cistern range to ensure that all installations comply with industry standards and regulations.

Available in a wide range of storage sizes from 18 Litres (4 Gallons) to 488 Litres (107 Gallons), the extensive ROM range makes them the ideal solution for new builds or those involved in replacing, maintaining or improving facilities.

For more details on the complete ROM range of cisterns ask for the ROM product guide.



Please refer to the ROM product brochure for further details.

TITAN

Titan Environmental is the biggest rotational moulder in Europe and pioneer in the manufacture and supply of storage solutions for oil, fuel, lubricants, AdBlue, chemicals and water. A division of the International Kingspan Group PLC, Titan prides itself on quality, innovation, environmental awareness and customer relations.

TITANfuelstore offers a wide selection of oil and fuel storage products. This spans from the award winning EcoSafe range to the commercial sector, where FuelMaster and the portable TruckMaster ranges offer diesel storage and dispensing solutions.

TITANfuelstore 

Water conservation is a topical environmental issue. The TITANaqua range of rainwater collection and recovery systems lead the way in reducing water charges, with practical products ranging from waterbutts to full rainwater harvesting systems.

TITANaqua 

The TITANagri range of fuel, diesel, biofuel and lubricant tanks represent the best storage solutions available. Titan's range of agricultural products also include cattle drinkers, storage containers and water tanks, suitable for a variety of applications.

TITANagri 

Specially designed biodiesel storage systems are now available from the new TITANbio range. The Titan BioMaster30 is designed for biodiesel blends of up to 30% and ensures biofuels are stored correctly and safely.

TITANBIO 

Spill containment products such as SpillSafe are designed to limit the environmental damage caused by leaking oil and lubricants. The TITANchem range of industrial safety solutions keeps business owners ahead of the regulations in the UK and Ireland.

TITANchemstore 

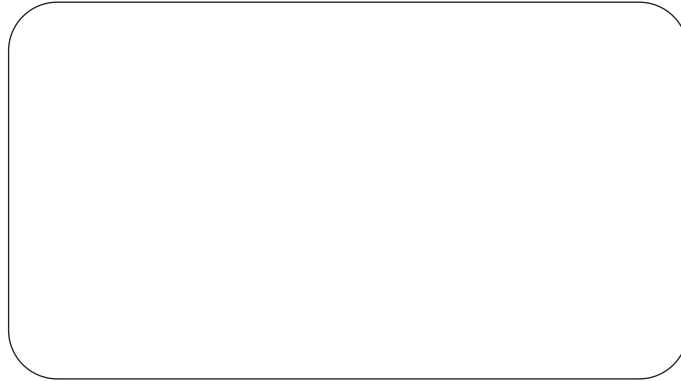
European specification vehicles are now here and with the TITANblue range of tanks, hauliers and transporters can be secure in the knowledge that their AdBlue supply is safely stored in a controlled environment at all times.

TITANBlue 

For more information on Titan and the Environmental division of Kingspan, please contact our sales team:

Tel: Lo-call 1890 201 690 Email: sales@titanenv.com www.titanenv.com

Your nearest stockist



Titan Environmental Limited

Dundalk Road, Carrickmacross, Co. Monaghan, Ireland

Telephone Lo-Call (ROI): 1890 201 690 Fax Lo-Call (ROI): 1890 201 699 Email: sales@titanenv.com

www.titanenv.com



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