# **Water Storage**





**WWW.CARBERYPLASTICS.COM** 

# **RAINWATER STATIONS**



The Carbery Rainwater Stations are ideal for your home and garden. The Carbery Rainwater Station offers you the complete rain water harvesting solution. The Water Station can be used either by a pressure hose via the tanks built in submersible pump, or else the easy to use tap. Water Stations come complete with Tank, Pump & Fittings.



200 Ltr 300 Ltr 900 Ltr 1100 Ltr

Rainwater Harvesting							
	200 Ltr	300 Ltr	900 Ltr	1100 Ltr			
Length			1,750 mm	1,750 mm			
Height	936 mm	1,300 mm	1,060 mm	1,260 mm			
Width			670 mm	670 mm			
Diameter	760 mm	580 mm					
Capacity	200 Litres	300 Litres	980 Litres	1,174 Litres			

### **Complete Rainwater Harvesting Solution**

- Installed in minutes
- Submersible Pump within tank
- Quick Fit Garden Hose Connection
- Threaded Inspection Lid
- Rainwater Diverter for Drainpipe

# **Rainwater Diverter**

A diverter is also included with the station. This captures rainwater as it comes down the downpipe.



### **Water Station Pump**

This high pressure pump (1.1bar) has a maximum flow of 2200 lph. To use connect a hose to the outlet, and switch on. The pump is supplied with a 10m cable with a fitted plug. There are two filters working on this product, a coarse filter on the inlet to protect the pump, and a fine filter on the outlet to protect your Cadoppi watering equipment from contamination. This powerful, high quality pump is quiet in use.

# **POTABLE TANKS**



Carbery Potable Water Tanks are designed specifically for the storage of water that is intended for human or animal consumption. Manufactured from Medium Density Polyethylene and UV stabilised to protect against the damaging effects of sunlight, Carbery's Potable Tank range are ideal for supply of water in emergency situations or

in times of high demand.



900R



1100R



1350V



2500V





9000V

**Product Options** 

**2 Inch Outlet** - This can be supplied with this product upon request and at additional cost. Please specify at time of order placement.

Tank Linking Kit - This allows the joining of 2 tanks in a battery system to increase capacity.

Model	Nominal Capacity	Actual Capacity	Length	Width	Height	Diameter	Surface Contact Area
0900R	931 Litres	980 Litres	1,750mm	670mm	1,060mm		1750 x 670mm
1100R	1,115 Litres	1,174 Litres	1,750mm	670mm	1,260mm		1750 x 670mm
1350V	1,309 Litres	1,378 Litres			1,245 mm	1,250mm	1250 x 1250mm
2500V	2,554 Litres	2,668 Litres			1,400mm	1,630mm	1630 x 1630mm
3000V	2,896 Litres	3,048 Litres			1,930 mm	1,600mm	1450 x 1450mm
6000V	6,025 Litres	6,342 Litres			2,100mm	2,100mm	2100 x 2100mm
9000V	9,000 Litres				2,509mm	2,312mm	2509 x 2312mm



190mm Access Lid for tanks 900 & 1100 Litres



382 mm Large Access Lid for tank range 1350 – 9000 Litres



# NON POTABLE WATER TANKS

Carbery Aboveground Rainwater tanks are ideal for the storage of water, in either domestic, commercial or agricultural environments. These tanks are available in a range sizes from 900 to 9000 litres and can be used for both non-potable water supply back-up or rainwater harvesting. The Non Potable tank range is ideal for existing premises, since it negates the requirement to undertake extensive civil works, as each tank can simply be placed directly on to a suitable base.



\*Tank sizes as per previous page

### **Features**

- Ability to link additional tanks for infinite installation capacity
- 15" (382mm) Inspection Lid Lockable and Vented
- 2" BSP Nylon Tank Connector (Bottom Addition of extra tanks)
- 1.25" BSP Nylon Tank Connector (Top For Connection of downpipe)



### Pump Kit 215

- Submersible Pump with Float Switch.
- Floating Suction.
- Top-up controller.

### Pump Kit Basic - Submersible

- Submersible Pump with Float switch
- Pump Flow Controller





### **Harvest Kit 105**

(Collection of rainwater from downpipe)

- Down Pipes from 65 100mm
- Self cleaning mesh filter

### **Tank Linking Kit**

This allows the joining of 2 tanks in a battery system to increase capacity. E.G. 2 x 6,000 litres = 12,000 litres





190mm Access Lid for tanks 900 & 1100 Litres

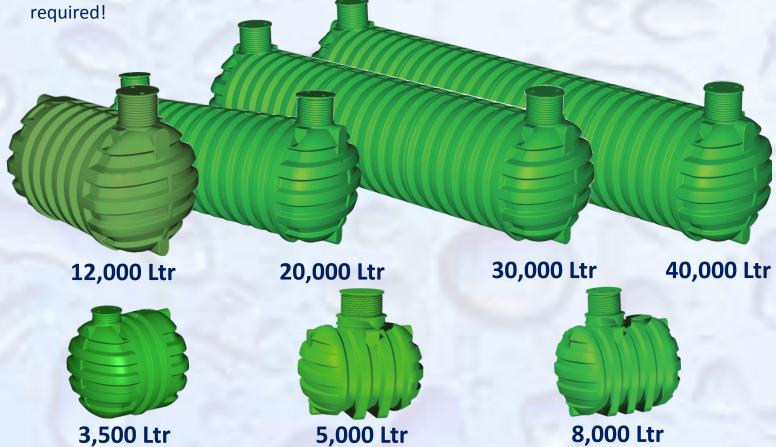


382 mm Large Access Lid for tank range 1350 – 9000 Litres



# UNDERGROUND WATER TANKS

Carbery Rainwater Harvesting Systems are the clever way to reduce water bills. Ideal for home, farm and business, Carbery Rainwater Harvesting Systems are available in a wide range of capacities and performance specifications. The underground rainwater harvesting range is ideal for new build, refurbishment and commercial projects. Suitable for direct burial, the tank is concealed below ground in its entirety. No concrete back fill



Underground Rainwater Harvesting System								
Model	3,500 Ltr	5,000 Ltr	8,000 Ltr	12,000 Ltr	20,000 Ltr	30,000 Ltr	40,000 Ltr	
Length	2,070 mm	2,400 mm	2,670 mm	3,760 mm	6,280 mm	8,800 mm	11,320 mm	
Width	4,530 mm	1,730 mm	2,260 mm	2,310 mm	2,310 mm	2,310 mm	2,310 mm	
Height	1,940 mm	2,100 mm	2,630 mm	2,350 mm	2,350 mm	2,350 mm	2,350 mm	

### **VARIATIONS**

### **UNDERWATER PUMP KIT – Ref Pump Kit 215**

The underwater pump kit provides a complete solution for the control of rainwater within a domestic or small commercial installation. The kit consists of the following items;

- A) Submersible Pump
- B) Floating Suction
- C) Top-up Controller



### **UNDERGROUND HARVEST KIT – Ref Harvest Kit 110**

Carbery can supply an Underground Harvest Kit with each of its underground tank installs. This product is not available as a single unit. It is specified to suit 100mm pipework as per normal conditions on most

underground installs
The kit consists of

- A) Inspection Chamber
- B) In Tank Diverter
- C) Calmed Inlet
- D) Overflow Syphon



# **CARBERY**PLASTICS

# **CUSTOM MADE TANKS**

Carbery Custom Tanks are designed to provide users with various storage solution capacities. Custom tanks range in sizes from 2,500 litres to 40,000 litres increasing in 2,500 litre capacities. Tanks are of welded construction increasing in 2500 litre capacities. These can also be connected in banks to any size.



# These tanks are suitable for the following

- Rainwater Harvesting Rainwater harvesting is the accumulation and deposition of rainwater for
  reuse on-site, rather than allowing it to run off. Its uses include water for garden, water for livestock, water for
  irrigation, water for domestic use with proper treatment, and indoor heating for houses etc.
- **Attenuation** Attenuation controls the flow of water as it goes back to the water course or drainage system valuable if tackling flooding downstream or an overwhelmed infrastructure.
- **Silage Effluent** Silage effluent is one of the most toxic sources of pollution on the farm, If it is allowed to escape to watercourses, effluent can have devastating consequences for wildlife and for drinking water supplies. Breaches of nitrates and water pollution legislation can lead to hefty penalties on Single Farm Payments.
- Hydrocarbons Separator The purpose of hydrocarbon separators is to remove mineral oils and
  grease, fuel oils and other types of waste products from the water. It must be installed in: machinery and vehicle
  workshops, garages, car parks, service stations, carwashes, machinery cooling circuits, tank and cistern cleaning,
  ship cleaning, etc., to save the environment from the aggressions that a direct spillage would suppose, or to avoid
  complications caused in municipal sewage works when such waste is discarded down the drain.

Contact our CAD technician to discuss further, custom Baffles/ Fill Points / Access Point available on our custom tanks on (023) 8833531

# **ATTIC TANKS**



Carbery attic tanks have been specifically designed for the storage of water at domestic installations. Today, Carbery loft tanks provide reliable cold water storage to thousands of homeowners and householders across Ireland. Lightweight and easily handled, Carbery loft tanks are manufactured from corrosion resistant polyethylene - making them an ideal replacement for old-fashioned, heavyweight, galvanised attic tanks.



#### AT04R 10 GALLON ATTIC TANK

Length: 500 mm Width: 355 mm

Height: 330 mm

Maximum Capacity: 50 litres I 11 gal. Operating Capacity: 20 litres I 4 gal.

\*Optional lid available



### **AT60R-SLIM 46 GALLON ATTIC TANK**

Length: 1,341 mm Width: 466 mm

Height: 458 mm

Maximum Capacity: 215 litres I 47 gal. Operating Capacity: 140 litres I 31 gal.

\*Optional lid available



### **AT40R 60 GALLON ATTIC TANK**

Length: 1,010 mm Width: 595 mm

Height: 608 mm

Maximum Capacity: 285 litres I 63 gal. Operating Capacity: 175 litres I 39 gal.

\*Optional lid available



### **AT25R 25 GALLON ATTIC TANK**

Length: 845 mm Width: 530 mm

Height: 500 mm

Maximum Capacity: 175 litres I 39 gal. Operating Capacity: 110 litres I 24 gal.

\*Optional lid available



### **AT44E 44 GALLON ATTIC TANK**

Length: 1,100 mm Width: 480 mm

Height: 480 mm

Maximum Capacity: 225 litres I 49 gal. Operating Capacity: 200 litres I 44 gal.

\*Lids supplied as standard



### **AT80R-SLIM 70 GALLON ATTIC TANK**

Length: 1,527 mm Width: 506 mm

Height: 545 mm

Maximum Capacity: 327 litres I 70 gal. Operating Capacity: 220 litres I 48 gal.

\*Optional lid available



### **AT45R-SLIM 27 GALLON ATTIC TANK**

Length: 1,165 mm Width: 465 mm

Height: 450 mm

Maximum Capacity: 180 litres I 40 gal. Operating Capacity: 120 litres I 26 gal.

\*Optional lid available



#### **AT58E 58 GALLON ATTIC TANK**

Length: 1,580 mm Width: 480 mm

Height: 460 mm

Maximum Capacity: 308 litres I 68 gal. Operating Capacity: 265 litres I 58 gal.

\*Lids supplied as standard



#### **AT50R 75 GALLON ATTIC TANK**

Length: 1,016 mm Width: 660 mm

Height: 660 mm

Maximum Capacity: 350 litres I 77 gal. Operating Capacity: 249 litres I 54 gal.

\*Optional lid available

<sup>\*</sup>All tanks are made with WRAS Approved material

# At Carbery, we have a diverse product range

As a leading European manufacture of rotationally moulded storage containers, Carbery Plastics today produces much more than just oil tanks.

Across the land, Carbery Fuel Points have become a byword for quality, regulatory compliant Diesel storage and dispensing solutions.

Waste Oil Tanks and Carbery Recycling Banks can be found at many civic amenity sites and recycling centres across Europe. Carbery can also offer a comprehensive range of agricultural products too. For more information, visit us online at www.carberyplastics.com

## **Product Range**



**OIL & FUEL TANKS** 



**WATER TANKS** 



**CHEMICAL TANKS** 



**ENVIRONMENTAL** 





**HOME & GARDEN** 

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visit Carbery online at www.carberyplastics.com



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