

# Harlequin® HydroStore

RAINWATER HARVESTING

## Harlequin HD2900 HydroStore Home Harvest Direct

### Tank Dimensions:

- ◆ Length: 2300mm
- ◆ Width: 2300mm
- ◆ Height: 1250mm
- ◆ Standard Invert Level: 500mm\*
- ◆ Maximum Capacity: 2880L
- ◆ Net Weight: 190kg

*\*Invert level may be increased by use of risers to a maximum of 2m*



HydroStore “Home Harvest Direct” rainwater harvesting systems consist of the HydroStore tank and the “Backup in a Box” rainwater distribution system. This allows connection of the tank to a direct plumbing system to supply appliances such as toilets, washing machines and the garden.

### Standard Features:

- ◆ Moulded from durable medium density polyethylene material
- ◆ 110mm inlet, outlet and service connections
- ◆ Fully secured 450mm diameter pedestrian duty manhole cover
- ◆ Integrated filter with stainless steel mesh (size 0.7 x 1.7mm)
- ◆ Calmed inlet reduces turbulence to tank sediment, improving water quality
- ◆ Pressure sensitive submersible pump (turns off if no demand), complete with integral run dry protection
- ◆ Pump can deliver up to 3.5bar pressure, with a flow rate of 2500 litres per hour. Max head of 35m (nominal) and power rating of 800W
- ◆ U-bend type overflow also acts as a rodent trap
- ◆ Supplied with Rain Backup in a Box control unit. When rainwater in the tank runs out the Backup in a Box system will top up the tank to a minimum level with mains water ensuring no interruption in supply
- ◆ Supplied with a 25m coil of 25mm HDPE pipe and 1” pump connections
- ◆ Moulded-in lifting eyes for ease of handling
- ◆ PE tank is lightweight, corrosion resistant and made from 100% recyclable material

### Issued By:

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