



All Types of
Water & Sewage Pumping
and
Treatment Engineers

The Pump People.

Amos Pumps (UK) Ltd
Wendron, Helston,
Cornwall. TR13 0PY
Tel: 01326-573341
Email: info@amospumps.com
Web site: amospumps.com

Submersible Automatic Rainwater Pump

Technical Data Sheet for the **DIVERTRON** pump

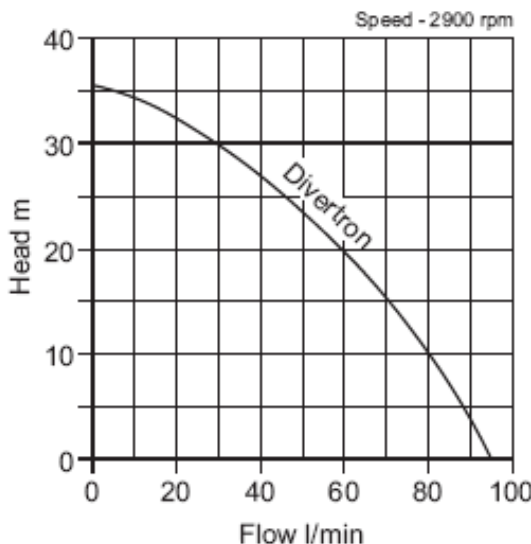
The **Divertron** is a multi-stage pump with integral electronics for high head use in domestic and industrial applications. This unique product is programmed to start and stop automatically when a valve or tap is opened or closed,

- 25mm (1") outlet
 - automatic
 - medium head
 - 230 volts
- ✓ Irrigation
 - ✓ Potable water
 - ✓ Transfer

while another programme will stop the pump automatically in the event of dry running thus protecting it from damage. It can be used with a tap or a nozzle making it ideal for sprinkling and washing applications. It has a stainless steel shaft which is fitted with a lip seal. It has an integral starting capacitor, a non-return valve and is supplied with 15 metres of H07RN-F submersible rubber power cable.



HYDRAULIC AND PERFORMANCE DATA



Outlet	1"
kW	0.90
Volt	230 AC
Flow (max)	95 l/min
Head (max)	36 metres
Diameter	150mm
Length	450mm
Weight	11 kg.
Immersion depth	15 metres

**Using rainwater
to keep our green spaces,
greener.**



Manufacturers reserve the right to change specifications without prior notice

Rain Pump - June 11



Sinus

Water enters the Sinus from the left and runs over a filter screen, the debris flows to the right and out of the unit to waste. The filtered water passes through the filter down into the tank via a Calmed Water Inlet.



Calmed Water Inlet

The calmed water inlet is at the bottom of the tank and allows rain water into the tank without turbulence so that any small settled particles do not get disturbed and enter the suction line of the pump.

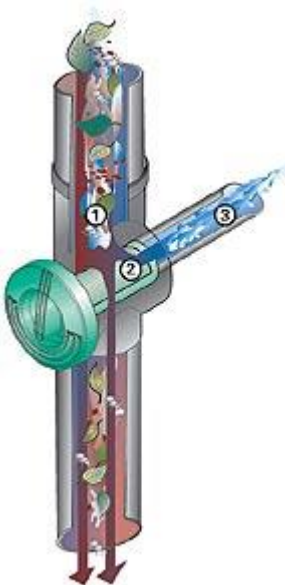


Skimmer

Designed to skim off the top layer of floating debris and serve as an overflow with a built in trap to stop small animals entering the water tank.

Filter Collector

To be fitted in the downpipe in a variety of colours to match your existing guttering, this device collects and filters the water (1). Roof water enters the unit from the top and is channelled to the sieve cartridge (2), the dirt is rinsed to the sides and down to waste while the filtered water (3) passes into storage. The filter cartridge can be removed from the unit without disconnection from the downpipe and will fit all known UK pipes from 65 to 100mm and the outlet adapter fits 75mm, 50mm & 32mm pipes to storage.



Final Filtration

Debris filters can be installed in the delivery line from the pump if washing machines hand basins or toilets are to be used.

Ultra Violet disinfection can be inserted into the system, many sizes are available to suit flow rates.

