

## Pre-Assembled Pump Basins

Pump basins are a convenient way to pump wastewater effluent from a secondary treatment system or septic tank to a nearby or uphill percolation area. Ideal for small sites and septic tank systems being remediated. Septic tank effluent should be screened before pumping using our effluent filter screens.



- Plug and play pump basin ready for 110mm inlet sewer pipe connection and 40 mm PVC pump outlet.
- Lightweight approx. 20 kg fully assembled.
- Stainless steel Ashtecs Vortex 100 submersible pump.
- Watertight inlet and outlet seals.
- Watertight junction box IP68.
- Optional indoor and outdoor alarms
- Access housing for junction box –not shown.

### Basin dimensions:

Pump basin height is approx. 1 meter with lid, diameter is 61cm (24").

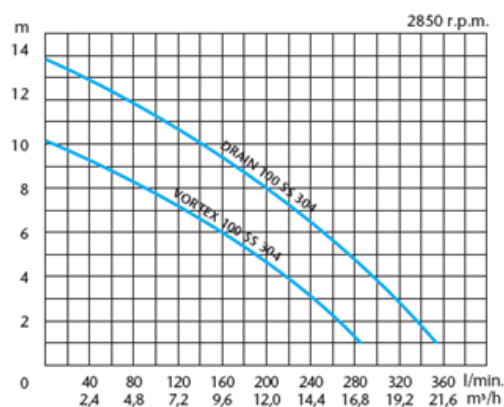
Total volume is approx. 255 Litres.

Additional 300 mm sections can be added to provide extra height and volume of 85 litres.

When setting dose volume using length of pump float cable–each 100 mm height is approx. 28 litres.



### Ashtecs Vortex 100 pump specification



Max 8 metre head sewage pump up to 260 litres/min output with 38mm solids.

Volume pumped is adjusted by lengthening the float switch cable.

We supply a range of other pre-assembled products suitable for up-grading septic tank systems on small sites. See our website [www.ashtecs.ie](http://www.ashtecs.ie) for remediation options and products.