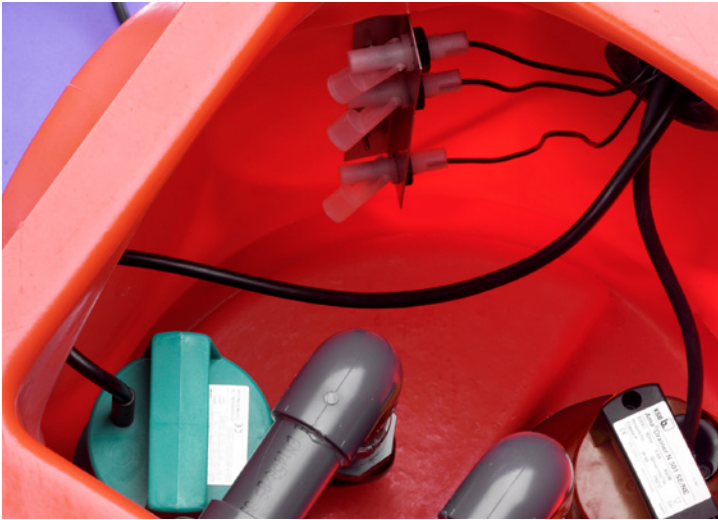


Triton AquaPump Pro BBPS Sump Kit



Description

Triton AquaPump Pro BBPS is the professional choice pumping station for the removal of groundwater in basements when used in conjunction with the Platon Cavity Drain system.

The AquaPump Pro BBPS is supplied with a Triton EA31 pump and a 24v Back-up pump as standard, other higher capacity pumps and sumps are available for deep basements or long discharge runs- see XL range. The AquaPump Pro BBPS should be the default pumping installation in any basement: industry best practice recommends that two pumps, with one powered via a back-up power source should be used. The sump chamber tank is moulded in high density polyethylene, shaped and contoured for maximum versatility and security in use. The 'waisted' moulding at the base stops floatation and secures the chamber when backfilled with concrete. Inlets from Aquachannel are easily cut with a hole saw through any of the flat panels.

Items supplied with the kit (part no. AA/2232 Twin Pump Single Outlet) include:

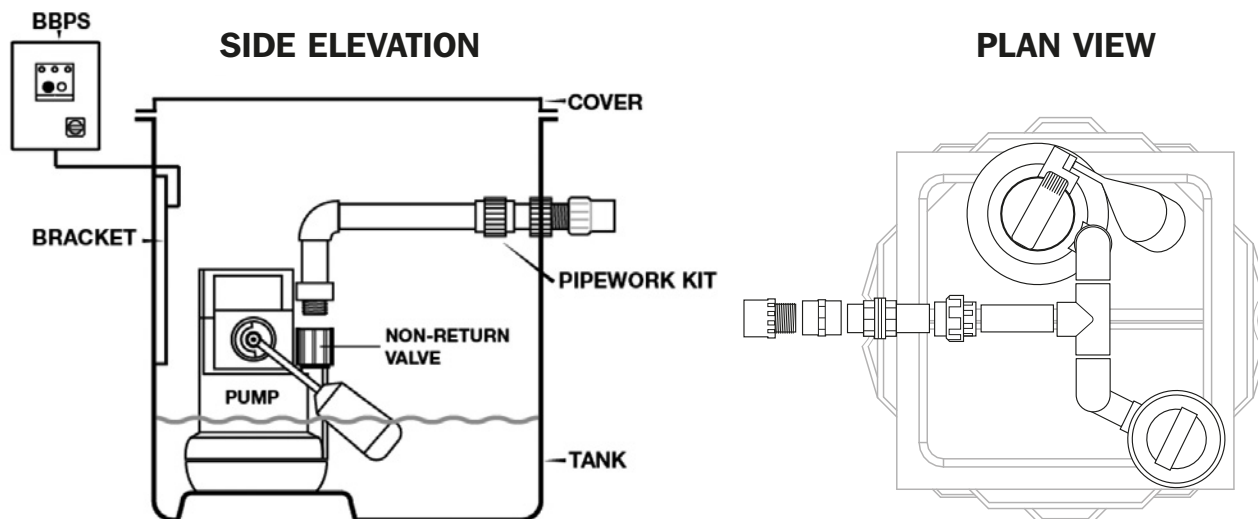
- Moulded sump chamber tank
- 24 V Power pack panel incorporating high water level alarm function (HLA)
- Lockable galvanised steel lid
- Triton EA31 7m head 240v pump with non-return valve and 24v 6.5m head Battery Pump with brass NRV
- Pipe kit x 2
- Outlet/discharge line tank connector

Installation

Refer to the separate Installation and Operating Guidelines documents which can be downloaded at www.tritonsystems.co.uk

Technical Data

Sump chamber size:	550mm max at base, 500mm at shoulders x 600mm plus lid at 40mm. See TWS-061-1
Triton EA31 Pump:	Max head of water: 7M. Capacity at 3M head is 2.2 litres/sec.
24v Pump:	Max head of water: 6.5M. Capacity at 3M head is 1.7 litres/sec.
Galvanised steel lid:	360mm x 360mm
Power control panel:	240v, 13amp input, 24v output. 45-60 minutes run time. Incorporates alarm function



Part Numbers

Parts and components can be ordered separately:

Description	Part Number
AquaPump Pro tank c/w steel cover and float bracket	AA/2238
Triton EA31 Pump with NRV	AA/11552
Pipework Kit A	AA/2226T
Pipework Kit D	AA/2224T
BBPS, 24v pump and brass NRV	AA/2198T
110mm rubber seal for inlet pipe – not supplied in the kit	AA/17010
50mm rubber seal for cable conduit – one supplied in the kit	AA/17012

Upgrades

Higher capacity pumps are available along with larger sump chambers (AquaPump XL) for big or deep basements. Consult the technical department for guidance.

Description	Part Number
Triton EA33 with NRV: 240v, 12M head. Capacity at 6M is 2.8 litres/sec.	AA/11564
AquaPump XL sump: see separate data sheet and install guide	–
Access cover 450mm x 450mm inlay, steel	AA/18011

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