

# BTP50

Ensure compliance with water regulations effortlessly with the all-new BTP50 Pumped BreakTank.

## Specifications

### Supply Pressure

Min Pressure: 0.5 bar

Max Pressure: 5 bar

PLV if over 3.5 daytime

Please ensure that all local water bylaws are adhered to.

### Performance of Pump

30mtr head max

50 LPM Max

220-240 Volt 50hz power supply

3 amp nominal power use

### Restrictions

Keep 50mm space from mesh at the side of cabinet.

50mm space from any side where there may be a heat source.

Fit rigid overflow to main drain, ensure trap fitted down stream in 22mm pipe.

Alternative – Clear hose with barbed adapter, running DOWNHILL to gully or drain.

### Supplied with:

1 x 1mtr clear overflow hose with adapter

1 x 1.5m white hose

1 x 1.5m blue tubing

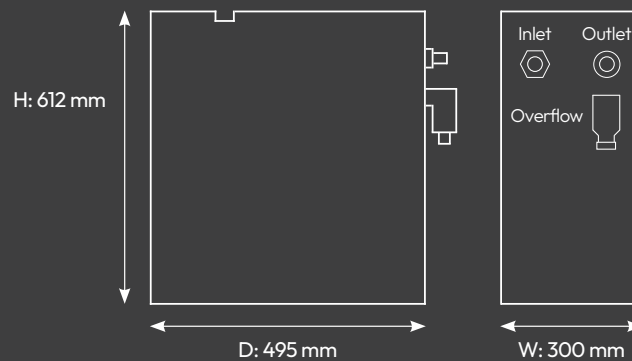
1 x 1/2" BSP x 3/8" Push fit

1 x 3/4" BSP x 3/8" Push fit

This assembly complies with the requirements of the Water Regulations when installed and used correctly. A cistern with Type AG air gap provides protection against Fluid Category 5 risks – these are the highest risk. The BTP50 can therefore be used for all applications where the Regulations require point of use protection.

UK  
CA

## Dimensions



[watercare.co.uk](http://watercare.co.uk)

Ensure compliance with water regulations effortlessly with the all-new BTP50 Pumped Break Tank.

Crafted specifically for the catering industry, it boasts a robust Category 5 'AB' air gap, shielding your water supply from any risk of back-flow contamination. Perfectly suited for spaces with limited room.

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### Features

Compatible with equipment lacking an integral Category AB air gap facility. Sleek design tailored for compact spaces.

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### Benefits

Pumped break tank equipped with a Category 'AB' air gap, safeguarding your water supply against contamination risks.

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### Applications

Ideal for use with glasswashers, dishwashers, and laundry washing machines.  
Maximum Temperature: 35°C.

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### Safety

This unit must be operated by a competent person and must not be used in any fashion other than its intended use.

Any modifications to this unit could cause a malfunction, and cause danger to the operator.

The electrical installation must be carried out in accordance with the national electrical regulations.

The electrical installation must be carried out by a qualified person.

This unit should be installed in line with a 30mA residual current device (R.C.D. not supplied).

Ensure electrical supply is isolated before carrying out any maintenance on this unit.

This unit must be earthed correctly.

For more information, reach out to WaterCare at: Call: 01279 780 250 or Visit: [www.watercare.co.uk](http://www.watercare.co.uk)

## Installation

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Please ensure unit is fitted / isolated via a  $\frac{3}{4}$ " BSP isolation valve (Washing machine style valve) on the mains supply.

Attach the  $\frac{3}{4}$ " BSPF x  $\frac{3}{8}$ " push fit fitting to the isolation valve from the mains (hand tight only).

Attach the  $\frac{1}{2}$ " BSPF x  $\frac{3}{8}$ " push fit fitting to the inlet of the Break Tank assembly (hand tight only).

Fit the  $\frac{3}{8}$ " blue tube to the push fitting on the isolation valve and the inlet valve on the break tank assembly.

Fit the  $\frac{3}{4}$ " barbed hose fitting with nut and washer to the overflow fitting on the break tank assembly (hand tight only).

Push the  $\frac{3}{4}$ " clear PVC tube onto the barbed fitting that is now attached to the overflow, run the tube to a drainage point making sure that the tube is flowing downhill.

Fit the white hose to the outlet of the break tank Assembly. Keep the other end of the hose free for now, This will be connected to the serviced equipment later.

Connect the electrical power supply to a fused spur Use of a 13-amp plug is not recommended. (please see safety section for further details)

Gently open the isolation valve on the mains water supply. Once water is heard entering the cabinet, the isolation valve can be opened all the way.

Wait until the cabinet is full of water and the flow from the float valve has stopped. Once full, hold the outlet hose over a sink or drain. Turn the power on. Let the pump prime for up to 30 seconds, water will flow through the outlet hose during this time.

Once the pump has finished priming turn the power off and attach the outlet hose to the inlet of the serviced equipment, making sure that the washers are correctly seated and there are no kinks in the hose.

Turn the power back on, the pump will run until pressure is achieved. The break tank assembly is now ready to use.