

# The Aspen Stainless Steel Hot Water Tank Pump

Suitable for any humidifier drain-down applications

## Description

The pump is designed to collect hot water from humidifier drain down cycles and the normal condensate from any associated air conditioning or boiler systems and discharges it to a maximum head of 15 metres.

The internal prewired safety float is a low current switch to stop the drain down cycle in the event of pump failure. The pump is operated via an internal float switch.

## Dimensions

Height: 160, Width: 360mm, Depth: 325mm

## Installation Notes

This pump is designed to sit on a level surface.

15mm copper is recommended for the discharge, keeping the number of elbows to a minimum and should be lagged to prevent freezing.

Additional check valves may be required to prevent siphoning if pipework falls away to a lower level.

## INSTALL SHEET

### Technical Specification

- 2 metre connecting cable

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- Pre-wired safety switch  
240V, 3A max

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- Maximum water pumping capacity 30 litres/minute

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- Non-return valve

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- Tank holds 5 litres

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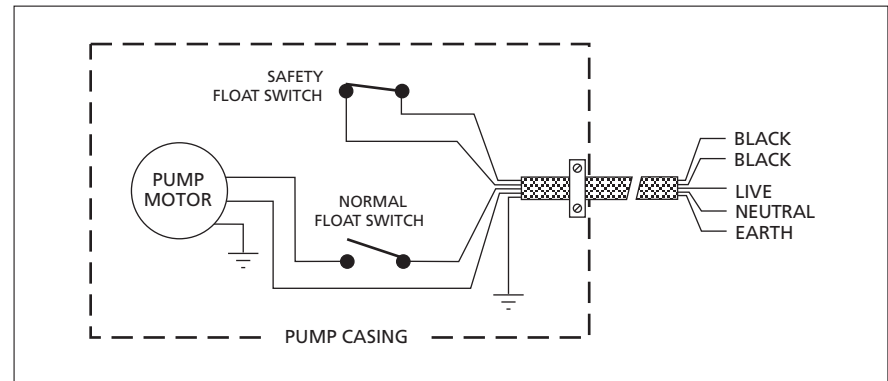
- Max. discharge head  
15 metres

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- Pump rating 240V AC, 1.1A full load

### Electrical Connections

Brown	Live
Blue	Neutral
Green/yellow	Earth
2 x Black	Safety Float Switch



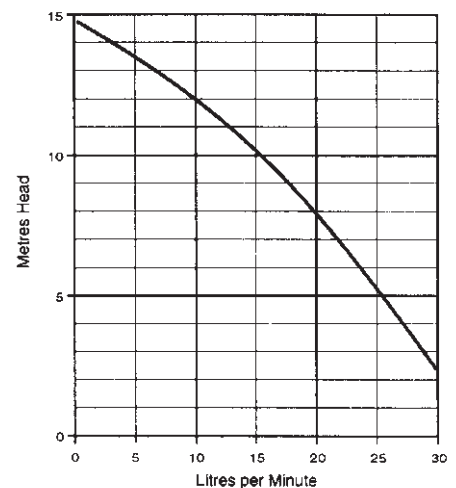
### Commissioning the Pump

- 1 Fill the tank with cold water.
- 2 Disconnect the external non-return valve.
- 3 Depress internal non-return to prime pump.
- 4 Reconnect the external non-return valve.
- 5 Connect power supply - pump should run
- 6 Check the pump switches are OFF when empty.

### Service Guide

The pump should be cleaned on a regular basis to remove all scale deposits and ensure free operation of all float switches.

The pump should then be recommissioned with clean cold water.



Manufactured in the UK by Aspen Pumps®

designed by engineers  
for engineers

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