

## SINGLE PUMP COLD WATER PRESSURE BOOSTER SET

Complete with 5 litre (nom) Breaktank and Type AB Air Gap for Backflow Prevention to Fluid Category 5



**AQUABREAK AB5**

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Complete with 5 litre (nom) Breaktank and Type AB Air Gap for Backflow Prevention to Fluid Category 5

- Automatic Pump Operation via Electronic Controller
- Back Flow Prevention to Fluid Category 5
- Pump Dry Running/No Water Protection
- Fully packaged for simple wall mount installation

### General

The Aquabreak is a complete, all-in-one unit, single outlet booster set incorporating single pump, pressure sensor, controller, control vessel, non-return valve and a 5 litre (nom) break tank fitted with a 1/2" solenoid valve and strainer. The electronic controller ensures that the pump starts automatically when water is consumed and stops automatically when the consumption ceases. In addition the controller protects the pump in case of faults.

### Technical Data

**Pump:** Peripheral turbine, brass body and impeller with EPDM/PTFE/AL. Oxide seal. Run-on timer and dry run protection.



**Enclosure:** 304 stainless steel IP54 Rated.

**Weight:** 12.5kg

**Electrical:** 240V, 1 Phase, 50hz, 390 watts, 1.7 amps FLC.

### Operating conditions

**Pump operating pressure:** 2.0 bar  
(Close valve head 4.5 bar)

**Pump flow:** 0.2 l/sec

**Max pressure of use:** Max. 6 bar

**Max water temperature:** 35°C

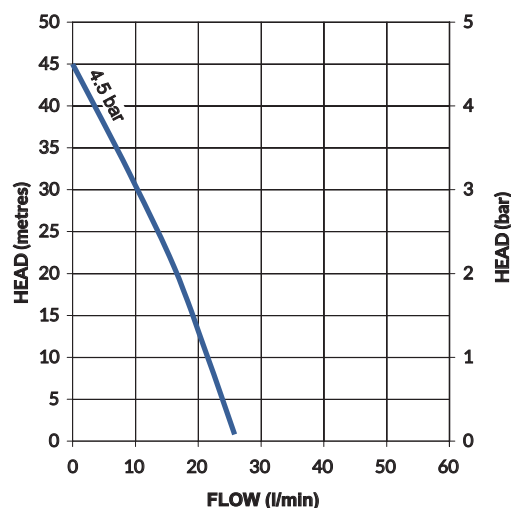
**Incoming mains pressure:** 1 Bar min

**Incoming connection (solenoid):** 1/2" BSP female

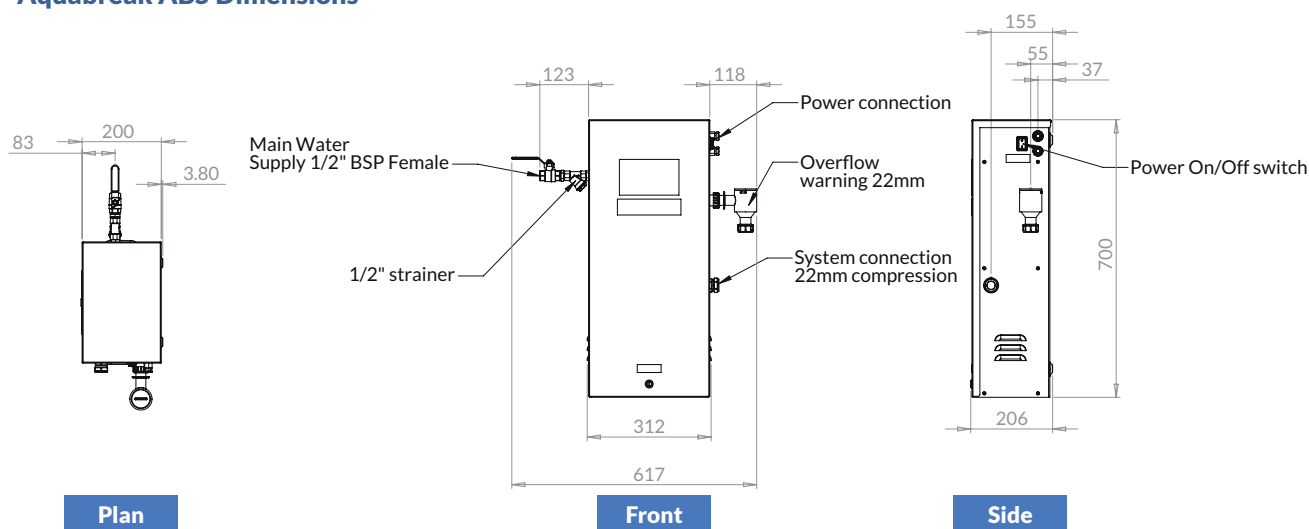
**Outlet to system:** 22mm compression

**Overflow:** 22mm

### Aquabreak AB5 Performance Curve



### Aquabreak AB5 Dimensions



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