
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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- 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.

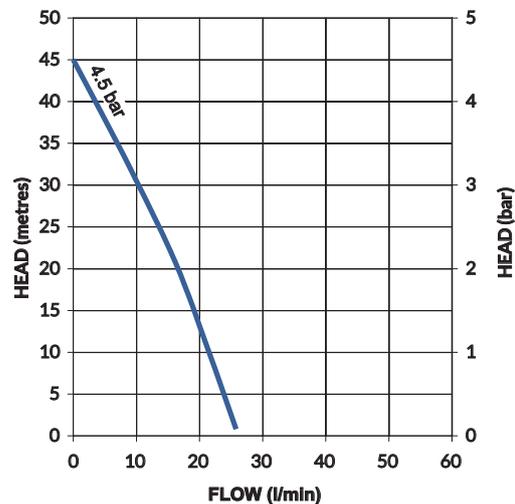


Enclosure: 304 stainless steel IP54 Rated.
Weight: 12.5kg
Electrical: 240V, 1 Phase, 50hz, 390 watts, 1.7 amps FLC.

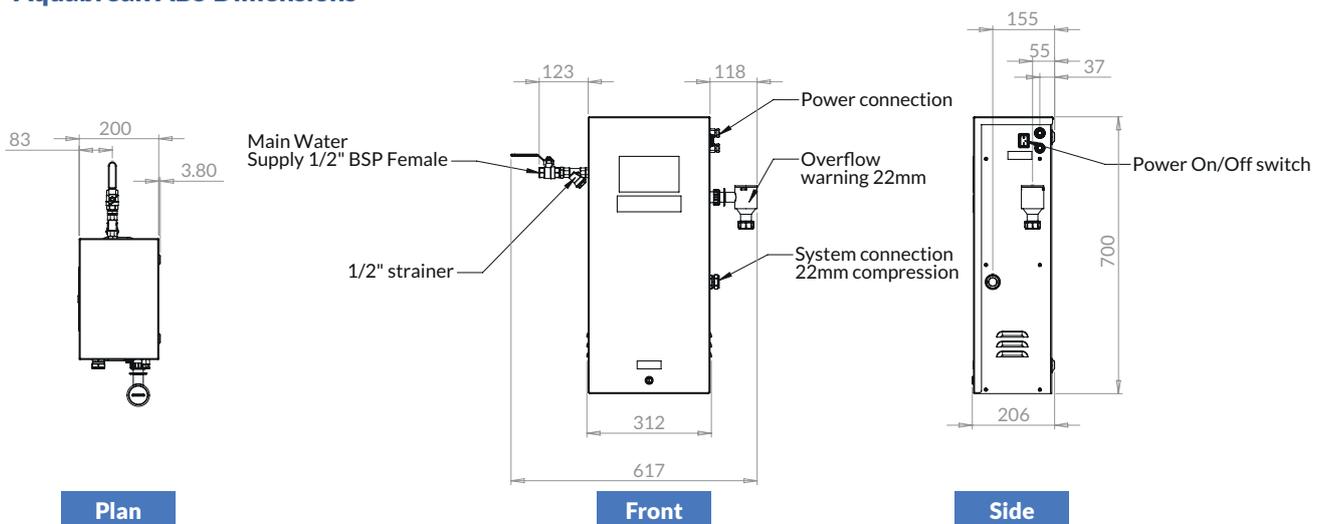
Operating conditions

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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