tapflo®

AQUABOOST

AQUABREAK AB5 BOOSTER SET

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.

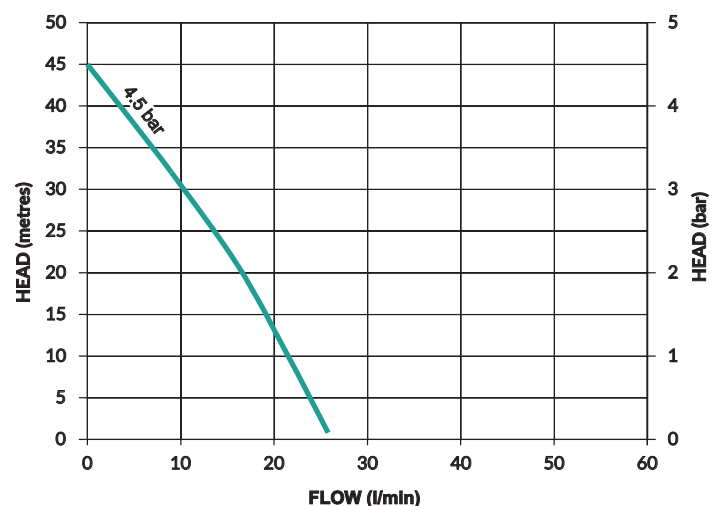**2 YEAR WARRANTY**   **UK CA** **CE**

Features

- Boosts cold water mains supply to 4.5 bar
- 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
- Flow rates up to 26 l/min
- 5 litre (nom) break tank fitted
- Simple installation and set up
- Durable Stainless steel enclosure
- Small unit profile

Applications

- Boosting cold mains water pressure and flow in light commercial applications
- Boosting cold mains water pressure and flow in laboratories, stables, kennels, waste bin stores and wash downstations

Pump Characteristic

Aquaboost Model		AQUABREAK AB5 62006
General	Warranty	2 years
	Conformity certification	UKCE / CA
Features	Pump control system	Fixed speed (via electronic controller)
	Pump control mode	Duty
	Dry run protection	✓
	Wall mounted	✓
	Back flow prevention	Category 5
	Break tank capacity (nominal)	5 litres
Performance	Pump nominal pressure	2.2 bar
	Pump operating pressure (closed valve)	4.5 bar
	Pump nominal flow	0.25 l/sec
	Pump flow (maximum)	0.43 l/sec
	Max pressure of use	6 bar
	Max water temperature	35°C
	Minimum Incoming mains pressure	1 Bar
	Maximum static outlet pressure	6 bar
Connections	Incoming connection (solenoid)	$^{1}/_{2}$" BSP F
	Outlet to system	22 mm compression
	Overflow	22 mm
Pump	Pump type	Peripheral
	Pump body	Brass body
	Impeller	Brass Impeller
	Mechanical seal	EPDM / PTFE / Al. Oxide
Electrical	Power supply / phase / frequency	240 V / 1 Phase / 50 hz
	Current – full load	6 amps
	Power consumption	555 watts
Physical	Enclosure protection	IP54 (304 stainless steel)
	Width (with connections)	617 mm
	Width (without connections)	312 mm
	Depth	206 mm
	Height	700 mm
	Weight	12.5 kg

Main Water Supply 1/2" BSP Female

Power connection

Power On/Off switch

1/2" strainer

Overflow warning 22mm

System connection 22mm compression

83
200
3.80
123
118
155
55
37
700
206
312
617