

ACQUASAVER 3/4" & BIANCO STAINLESS STEEL JET PUMP WITH ELECTRONIC PUMP CONTROLLER

The pump is a self-priming surface mounted pressure system and has a suction capability of up to 8m. Used for supplying water to domestic installations and applications where a suction lift is required.

FEATURES:

- Automatic electronic pump control fitted and wired with plug and play leads so a licensed electrician is not required during installation.
- Includes fully electronic pump controller for automatic pump starting, stopping and restart after power loss and water loss.
- Run dry protection to prevent pump damage
- Automatic electronic control has in-built check valve to prevent water backflow through the pump.
- 2.2bar pump cut in for greater versatility.
- Corrosion resistant pump body, diffuser and impeller to ensure pump durability
- High quality mechanical shaft seal and high quality bearings
- 240V single phase TEFC motor with in-built auto reset thermal overload to prevent the pump from overheating.

MATERIALS IN CONTACT WITH DRINKING WATER PUMP

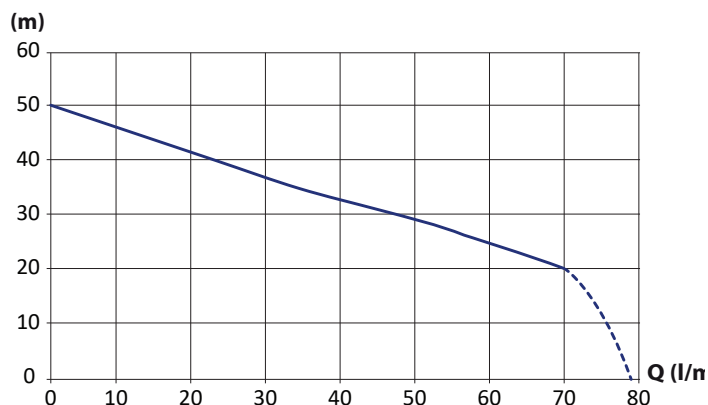
Pump Body:	Stainless Steel 304
Impeller:	Glass reinforced Noryl
Jet, Venturi, Diffuser:	Glass reinforced Noryl
Mechanical Seal:	Glass reinforced Noryl
O Rings:	Nitrile

CONTROLLER

Controller Body:	Glass reinforced Noryl
Diaphragm:	Butyl (TPV)
Ports, NRV:	Glass reinforced Noryl
Spring:	Stainless Steel
Pressure Sensor:	Brass OT58

PACKAGE INFO

Weight:	11kg
Carton Dimensions:	420mm L x 230mm W x 460mm H



✓ SPECIFICATIONS

- Max head (m): 50
- Max flow (lpm): 78
- Taps: 6 (Small to medium homes)
- Power: 0.75kw (1.0hp)
- Ports: 25mm x 25mm (1"x1") BSP
- Start Pressure (bar): 2.2
- Volts: 240

The Acqusaver Valve is a fully automatic mechanical rainwater/mains changeover device designed for a pressure pump supply system for harvesting rainwater for the toilet, laundry and household applications with automatic mains water backup. It's suitable for two toilets, a washing machine and a tap.

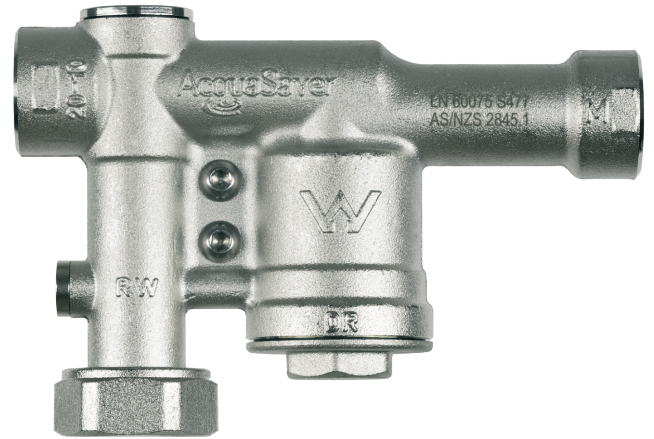
Features

- ✓ Patent design
- ✓ Easy to install
- ✓ Watermark approved
- ✓ Smart Watermark approved
- ✓ 2 year warranty
- ✓ No regular maintenance required
- ✓ No electrical consumption or electrical components
- ✓ Solid brass construction – Fully waterproof – Built to last
- ✓ Suitable for any pressure pump with sufficient head pressure
- ✓ Can be mounted in any position
- ✓ Built-in dual check valve for backflow prevention
- ✓ Solid Brass mounting bracket (optional)

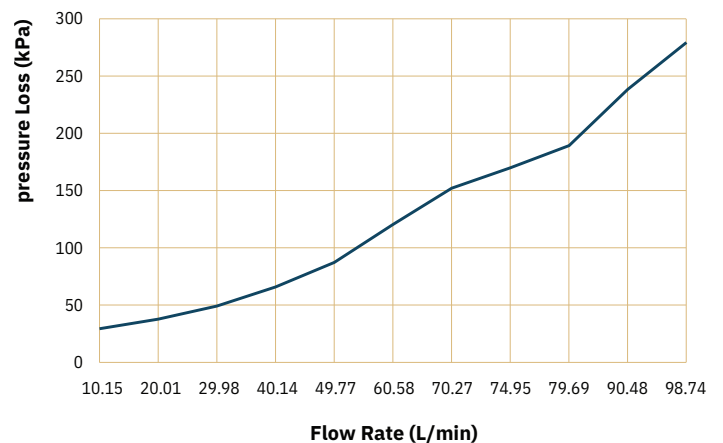
Specifications

- Max Mains Pressure: 500 KPa recommended
- Max Pump Pressure: 600 KPa
- Min Pump Pressure: 300 KPa Recommended
- Recommended min-pump cut-in pressure: 2 Bar
- Max Flow Rate: 50 LPM
- Max water temperature: 40° C
- Min Water Temperature: 0° C*
- Pump Inlet: 25mm 1" BSP F
- Mains Water Inlet: 20mm 3/4" BSP
- Outlet: 20mm 3/4" BSP
- Weight: 0.85 Kg

*Ensure proper protection against freezing weather.



Flow vs. Pressure curve – Mains Inlet



Flow vs. Pressure curve – Pump Inlet

