

AcquaSaver

Water Diversion Valve

AcquaSaver

AcquaSaver is a unique, hydraulically operated mains to tank switching device. Designed to logically select between rainwater harvested/ stored water and mains water.

The AcquaSaver is designed for use with a pressure pump supply system and is easy to install. It can be mounted in any position and any distance from the pump. AcquaSaver is suitable for surface and submersed pumps, needs no electricity and no float, making it a flexible, easy installation.

Applications

- Domestic
- Commercial

Features

- Full flow 1" (25mm) dual outlets designed for low pressure drop
- Certified dual check valve for backflow prevention
- Solid brass construction so its built to last
- Hydraulically operated, no electrical components so you don't have to rely on electrics or power
- No regular maintenance
- Suitable for any surface and submersible pressure pump
- No float required on self priming, auto restart pumps
- Quick and easy to install
- Can be mounted in any position, any distance from the pump or directly onto the pump
- 5 Year Manufacturer's Warranty
- Lifetime Replacement Warranty on all brass components



WaterMark
ATS 5200.477
WMK 60075
AGA



DELIVERING PUMPING SOLUTIONS

Operation

The AcquaSaver valve is designed to operate with a pump with an electronic pressure controller with auto restart not requiring a float switch. The AcquaSaver valve can also operate with any pump with a pressure controller with a float switch.

The AcquaSaver valve comes with dual 1" outlets, which gives the flexibility to use one or both outlets. This makes the AcquaSaver unique and ideal for domestic and commercial applications.

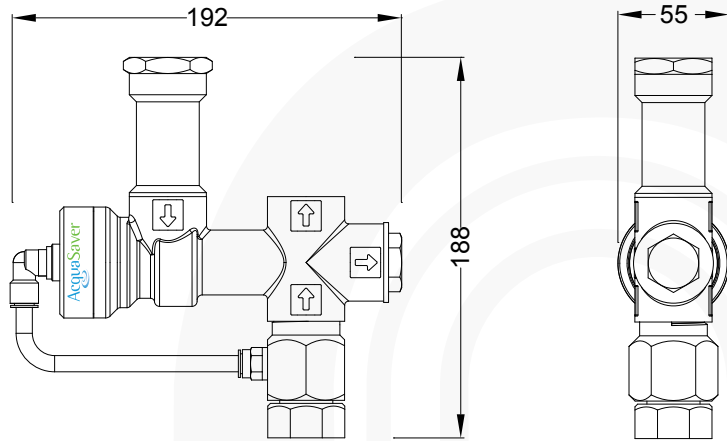
The AcquaSaver valve will always prioritise the use of rainwater over mains water when rainwater is available, and will automatically switch over to mains water in the event of the rainwater tank running low or electrical failure. When water has been replenished or power has been restored to the pump, the AcquaSaver valve will automatically prioritise back to rainwater.

The pump is only active when rainwater is being drawn from the water tank, it does not operate when the AcquaSaver valve has switched to mains position.

The pump controller starts and stops the pump when it detects a demand, for example flushing a toilet or using a washing machine.

The operating mechanism of the AcquaSaver valve is a unique patent design, it works by hydraulic water pressure created by the pump to close the mains inlet fully so stored water from a water tank will be used without restriction of flow. This ensures an extremely reliable mechanism using few moving parts and no electronic components and no energy consumption.

Dimensions



Specifications

- Max mains pressure 1050 Kpa
- Max pump pressure 1050 Kpa
- Max differential pressure 400 Kpa
- Max flow rate 200+ Lpm
- Rainwater inlet 1" BSP F (25mm)
- Mains water inlet 1" BSP F (25mm)
- Outlets 1" BSP F (25mm)
- Weight 1.9 Kg
- Material: Brass
- Complies to AS/NZS 3500.1 when installed by a licensed plumber

Dealer Details