

QuickStop Advance - Adjustable

Hydraulic Level Regulator - Adjustable Level

- **Rapid Valve Action**
- **High Flow Rate**
- **Sturdy Polycarbonate Construction**
- **Patented Valve Action**
- **Suitable for pump or gravity fed applications**
- **Easy to Install and Adjustable**

Overview

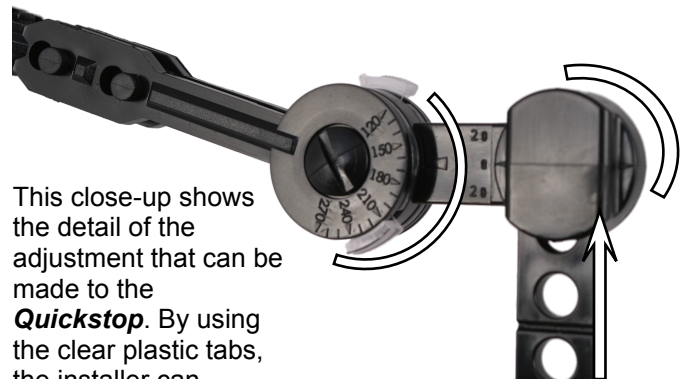
QuickStop Advance has a very high flow rate allowing rapid filling with minimal pressure loss. Designed as a replacement to conventional ballcock valves in water tanks to protect booster pumps, the **QuickStop** goes instantly from fully open to fully closed.

This Hydraulically actuated valve is of particular use in pumped systems as it prevents repeated stop/start cycling of pumps when filling tanks or cisterns. The valve allows a high flow rate to the pump immediately. The potential for damage to the pump from overheating or running dry is therefore prevented.

The efficiency and running costs of the system are reduced by not having a pump running at full power while delivering a low volume of water.

When water is drawn from the tank, the **QuickStop** has a delayed re-start level of which can be adjusted by up to 60mm in 6 pre-set increments. This prevents unnecessary running of the pump.

The **QuickStop Advance** valve can be used in both a passive gravity fed or pumped system. Suitable for filling tanks, cisterns or troughs for livestock.



This close-up shows the detail of the adjustment that can be made to the **Quickstop**. By using the clear plastic tabs, the installer can determine how far the float can move before the regulator activated. This simple adjustment requires no tools, and can be changed as often as required.

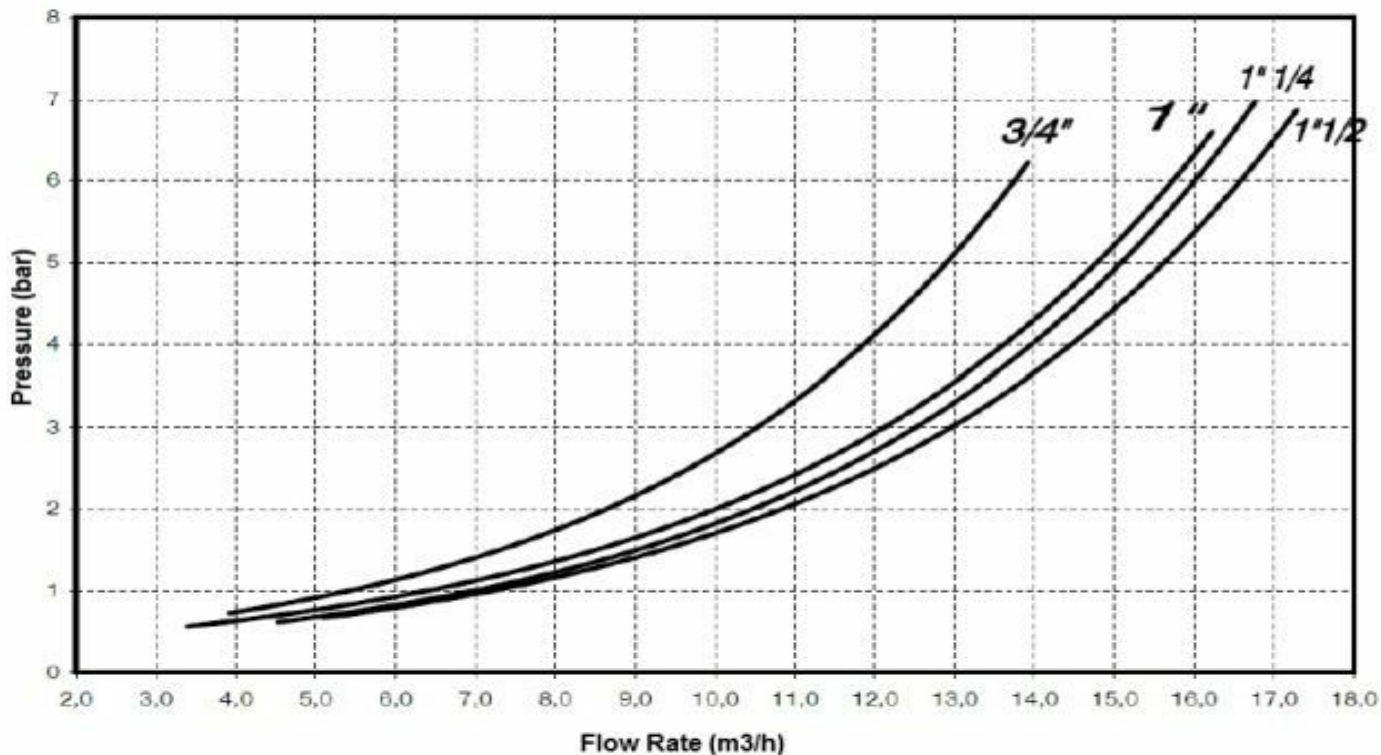
The arm can be adjusted by length and mounting angle to set where the float sits relative to the regulator. Altering this allows for precise control of when the regulator is opened or closed by the movement of the float.

The addition of a second adjustable joint to the actuator arm allows for greater control of the stop / start water level. After installation, the valve can be adjusted entirely by hand, without tools.

The Locking lever easily sets the minimum and maximum tank liquid levels and the length of the float arm can be simply adjusted, giving greater flexibility from 0 to 180°.

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Included Components

- QuickStop Advance - Adjustable Regulator.
- Plastic and Rubber washers for mounting.
- Back nut for mounting.

Technical Specifications

BSP Connection	1/2"	3/4", 1", 1 1/4", 1 1/2"
Width	80mm	150mm
Length	240mm	350mm
Height	50mm	70mm
Material - Body	Polycarbonate	
Material - Screws	Stainless Steel	
Inlet Fitting	BSP	BSP & NPT
Outlet Fitting	BSP	BSP & NPT
Operating Temperature	0 to 50°C	
Operational Pressure	0.2 - 6 Bar	
Max System Pressure	15 Bar	

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