

# QuickStop Advance - Standard

## Hydraulic Level Regulator

- **Rapid Valve Action**
- **High Flow Rate**
- **Sturdy Polycarbonate Construction**
- **Patented Articulated Arm System**
- **Suitable for pump or gravity fed applications**
- **Easy Installation**

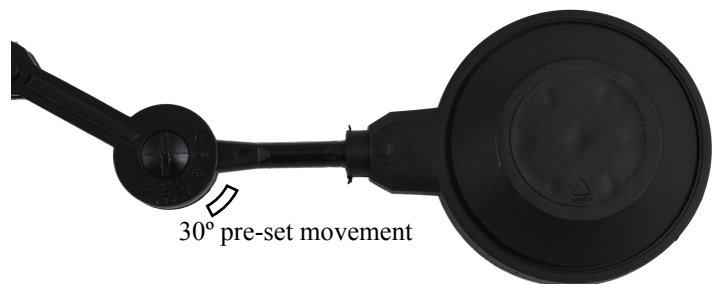
### Overview

**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.

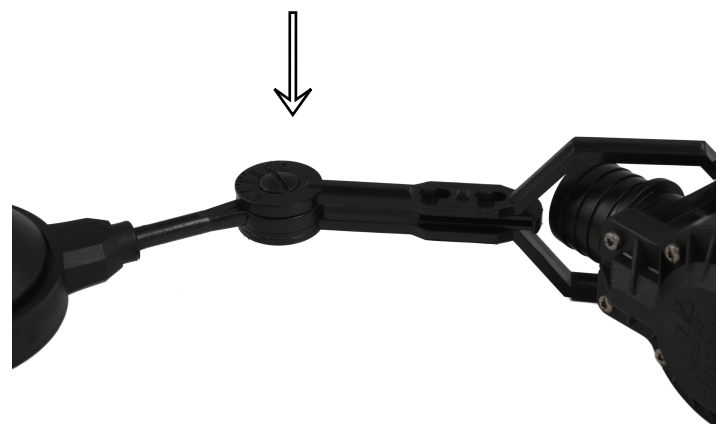
This Hydraulically actuated valve is of particular use in pumped systems as it prevents repeated stop/start cycling of pumps when filling tanks or cisterns. The valve allows a high flow rate to the pump immediately. The potential for damage to the pump from overheating or running dry is therefore prevented. 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 approximately 30mm, which further reduces the stop/start frequency 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 is the pre-set articulation point that allows the tank level to decrease, without opening the regulator. This works because the arm allows the float to move before the arm engages with the regulator.



# QuickStop Advance - Standard

## Hydraulic Level Regulator

### Technical Specifications

<b>BSP Connection</b>	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	

**3P Technik UK Limited**  
**Unit 9 Parc Teifi**  
**Cardigan**  
**SA43 1EW**

**Phone : 01239 623506**  
**Fax : 0845 544 3150**

**sales@3ptechnik.co.uk**

**www.3ptechnik.co.uk**

