

# QuickStop – Standard

High efficiency, rapid opening and closing alternative to a brass ball-cock valve

- **Rapid Valve Action**
- **High Flow Rate**
- **Easy Installation**
- **Sturdy Polycarbonate Construction**
- **Patented Articulated Arm System**
- **Suitable for Pump or Gravity Fed Applications**



## How Does It Work?

**QuickStop Standard** has a very high flow rate allowing rapid filling with minimal pressure loss. Designed as a replacement to conventional ball-cock valves in water tanks to protect booster pumps, **QuickStop Standard** 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 passes a high flow rate from the pump immediately. The potential for damage to the pump from overheating is therefore reduced.

The efficiency and running costs of the system are reduced as the pump is not running at full power while only delivering a low volume of water through a partially closed valve.

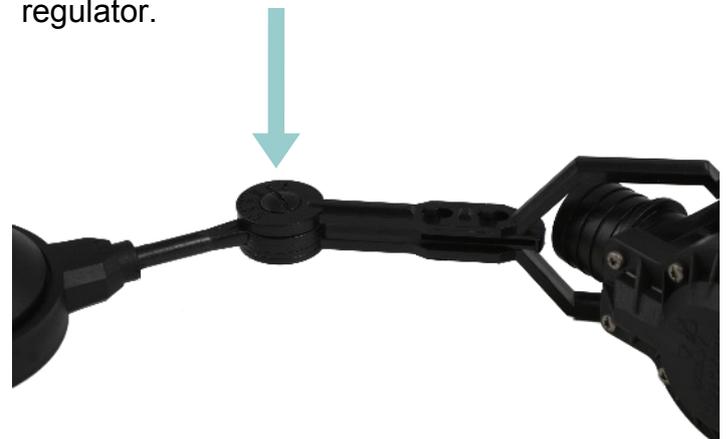
When water is drawn from the tank, **QuickStop Standard** has a delayed re-start level of approximately 30°, which further reduces the stop/start frequency of the pump.

**QuickStop Standard** valve can be used in both a passive gravity fed or pumped system.

Suitable for filling tanks, cisterns or troughs for livestock.

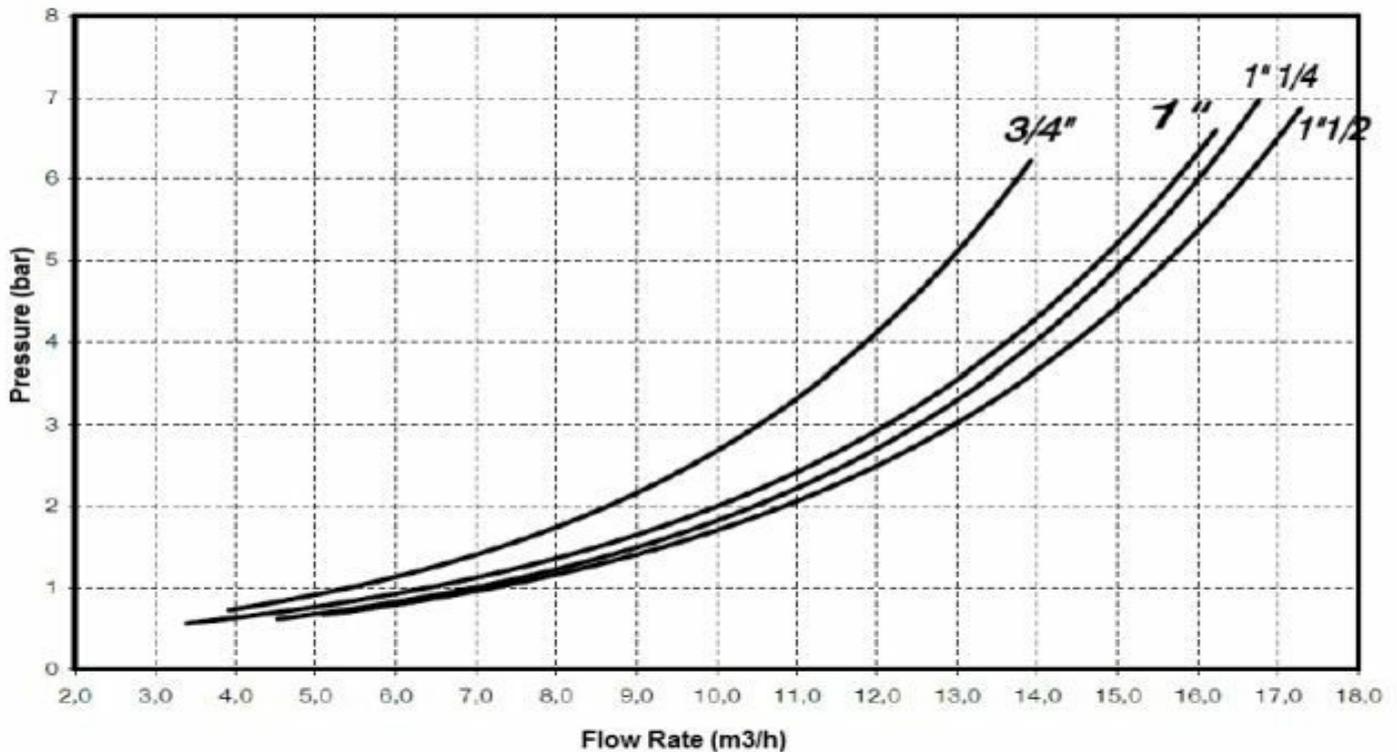


This is the pre-set articulation point that allows the tank level to decrease, without opening the regulator. This works because the arm allows the float to move before the arm engages with the regulator.



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## Technical Specifications

|                       |                 |                             |
|-----------------------|-----------------|-----------------------------|
| <b>BSP Connection</b> | 1/2"            | 3/4", 1",<br>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          |                             |

