TRUST MATTERS

LEVEL CONTROL FOR LIQUIDS

Floating Hydraulic Valve

QUICKSTOP

ALL THE ADVANTAGES OF A 'MUCH FASTER' BALL FLOAT VALVE.

QuickStop ball float valve is a modern and cost-effective alternative to traditional ball float valves. Unlike standard valves with gradual openings and closures, QuickStop uses a patented mechanism that allows instant opening and closing, addressing common issues such as leaks, dripping noises, and energy waste.

An important advantage is the reduction of pump start and stop cycles, preventing pump motor overheating and reducing overall energy costs.

QuickStop is suitable for storage tanks, cisterns, livestock waterers, etc., and is available in various sizes from 3/8" to 1 1/2" and in two versions: Standard and Advanced, with the advanced version featuring level adjustment possibilty.

It is suitable for both gravity-fed systems and pump systems. Installation is simple thanks to the integrated 3-piece joint, while the sturdy nylon and ABS construction ensures long-lasting durability and total compatibility with drinking water.

CERTIFICATIONS

CE

DESIGNER FOR

Irrigation

Recycle & Recover

APPLICATIONS

Its versatility makes it suitable for a wide range of industrial sectors and applications where it is necessary to control the level of liquids accurately and reliably. Its main application is to maintain the liquid level inside a tank within certain predefined limits, some of the main applications are:

- **Tanks, storage basins, or irrigation systems.** When the water level falls below a certain threshold, the float drops and the tap opens to allow the water supply,
- **When the level reaches the maximum threshold**, the float rises and the tap closes to interrupt the flow. In many industrial processes, it is necessary to maintain a constant liquid level inside a tank or basin,
- **Alarm systems**: Float taps can also be used as alarm devices. When the liquid level exceeds or falls below a certain threshold, the float triggers a switch that can activate a visual or audible alarm to signal an anomaly or an emergency condition. Water treatment plants: In water treatment applications, such as pumping stations or purification systems, float taps can be used to control the water flow based on the desired level. This helps to ensure that water treatment processes are managed efficiently and that levels are maintained within specified limits.

TECHNICAL SPECIFICATIONS

Operating Temp	0°C ÷ + 50°C
Overpressure	10 bar
Operating Pressure	0, 3 - 6 bar
Container	nylon and ABS
Dimensions and Colors	240x80x50 mm (mod. 3/8", ½") White color 350x150x70 mm (mod. ¾" -> 1 ½") Black color
Connection	BSP (mod. 3/8" -> 1 ½") NPT (mod. ¾" -> 1 ½")

QUICKSTOP STD

Version with fixed intervention levels

Ball float valve for clear water, which uses a patented mechanism that allows for instant opening and closing of the tap. It has nylon and ABS body with a high flow rate of up to 17m3/h, ranging from 3/8 to 1 1/2". It comes with an integrated 3-piece union for easy installation and a working pressure of 0.3 - 6 bars.

BSP HYDRAULIC CONNECTIONS	MAX WORKING PRESSURE	ITEM
3/8" M	6 bar	QS09
1/2" M	6 bar	QS12
3/4" M	6 bar	QS18
1" M	6 bar	QS25
1 1/4" M	6 bar	QS32
1 1/2" M	6 bar	QS40

QUICKSTOP ADJ

Version with adjustable intervention levels

Ball float valve for clear water, which uses a patented mechanism that allows for instant opening and closing of the tap. Version with adjustable arm length. It has nylon and ABS body with a high flow rate of up to 17m3/h, ranging from 3/8 to 1 1/2". It comes with an integrated 3-piece union for easy installation and a working pressure of 0.3 - 6 bars.

BSP HYDRAULIC CONNECTIONS	MAX WORKING PRESSURE	ITEM
3/8" M	6 bar	QS09A
1/2" M	6 bar	QS12A
3/4" M	6 bar	QS18A
1" M	6 bar	QS25A
1 1/4" M	6 bar	QS32A
1 1/2" M	6 bar	QS40A

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