

**COLD WATER
STORAGE CONTROL**



Keraflo
OUR WORLD IS WATER

PRODUCT RANGE GUIDE

DELAYED ACTION FLOAT-ACTIVATED VALVES
AND ELECTRONIC TANK MANAGEMENT SYSTEM



DELAYED ACTION FLOAT-ACTIVATED VALVES

The Aylesbury™ range is synonymous with mechanical float valve excellence, with tens of thousands of products in continuous use in demanding domestic, commercial and industrial applications throughout the UK and around the world.



TANKTRONIC ELECTRONIC TANK MANAGEMENT SYSTEM

Tanktronic is an advanced electronic tank management system that monitors and controls water levels and temperature. It can also manage and control tank filling. This user-friendly system is quick to install and offers a complete cost-effective solution to water monitoring.



AYLESBURY™ FLOAT VALVE RANGE



K and KAX Valves

Suitable for smaller tanks with or without raised valve chambers, the iconic key-shaped Aylesbury K Type is synonymous with float valve excellence.



KB Valve

The unique design of the KB Type provides a greater delayed action that boosts water turnover in larger tanks.



KP Float Valve Kit

Designed specifically to handle large flow rates, the KP Type comprises an in-line Control Valve together with an Aylesbury KB Valve acting as a pilot.

- Monitors and controls water level and temperature
- Supports single and multiple tanks
- Input and output device connectivity
- Quick-start feature with intuitive interface
- Alarms, fail-safe and holiday schedule functionality
- Alarms can be sent to Building Management Systems (BMS)
- Filling valve options include the Tanktronic Servo Ceramic Valve (SCV)



Tanktronic Servo Ceramic Valve (SCV)



Visit www.keraflo.co.uk for the video!



Control

Tanktronic can control up to 4 x separate tanks. This can be up to 4 x single tanks, 2 x pair of balanced tanks or 1 x pair of balanced tanks + 1 x single tank. Adding the S-Module will allow additional Control Valves and third party devices to be added.

Outputs

The Control Unit features 4 x volt-free contact output ports. Two are dedicated to Control Valve operation, while two outputs can be used for a variety of third party devices, including additional filling valves, low level alarms, secondary shut-off valves, immersion heaters and low level pump cut-outs.

Modular options

A range of options allows Tanktronic to support any design of tank layout. The plug-in modules also give the system enhanced functionality and convenience as required by the user.

Inputs

In addition to the standard Sensor input, the Control Unit features 2 x additional input connection ports. These volt-free contacts permit the fitting of third party devices such as leak detection or an emergency override button.



Battery Module

Provides back-up power to the mains supply, providing up to two days of normal operation before power is expended.



S-Module

An expansion module that boosts Tanktronic's control capacity. Additional Control Valves and third party devices can be connected to the system.



Sensor

The Sensor monitors both water pressure and temperature. The unit is provided pre-fitted to a connection box for rapid mounting and wiring.



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