

Product Specification

WT-100

Water Timer

Designed to open a valve for a preset time using a push button control. This can be used to dose or pass a preset volume, the number of litres of water required, or limit the time that water can be drawn. Applications where volumes of water can be saved include tank filling and controlling the use of cleaning hoses in transport, dairy, brewing and food manufacturing.

The WT-100 industrial grade control features an adjustable electronic timer which can be set from 0.1 seconds to 100 hours in seven ranges. The WT-100 is supplied ready wired and is simple to install. If you need to save time on site we'll set the on time for you. Just let us know.

Example of application: A CNC engineering company dilutes costly cutting fluid for use with their lathes. Initially machine operators ran taps to fill tanks, frequently resulting in taps being left running. Consequently, water and expensive cutting fluid overflowed onto the floor resulting in unnecessary hazard, wasted water, materials and time spent cleaning up. Fitting a WT-100 water timer and 1/2" valve, the time was set for the period to fill a tank from empty. This resulted in cutting the water and fluid costs and removing the risk of spillage.



 Saving more than water

Product Code

WT-100-1/2"

Features

- ◆ Saves water by restricting use
- ◆ Timing from 0.1 seconds to 100 hours
- ◆ User adjustable settings
- ◆ Simple pushbutton starts timing
- ◆ Ready wired – easy to install
- ◆ Other operating voltages and valve sizes available
- ◆ Designed and manufactured in the UK

Technical Specifications

Timing Range:	User adjustable from 0.1 seconds to 100 hours in seven ranges. 1 second, 10 seconds, 1 minute, 10 minutes, 1 hour, 100 hours with 0.1 to 1 multiplier or fine adjust
Initiation of Cycle	Integral green push button. Push to start timing cycle, remove power to cancel/reset
Solenoid Valve	Brass normally closed (fail safe), 1/2" BSP female threads, 13.5mm orifice, pressure range 0.35 – 10 Bar, WRAS approved. Please contact us for alternative valve sizes
Power Supply	The WT-100 can be operated from 12–240VAC/DC (50/60HZ). Please note that the solenoid valve coil must match the supply voltage and vice versa
Cables	Power and valve cables are supplied to a nominal 1.8m length. Other lengths are available
Enclosure	Size 148 x 88 x 41mm, (excluding glands) in white PVC
Approvals	All autosave products are WRAS approved and are featured on the Government's ECA Technology List