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TDV-6v Timed Discharge Valve 6v DC - technical information sheet

6v Battery Operated Timed Discharge Valve for regular flushing of pipework to reduce stagnation and associated public health risks due to the Legionella bacteria. Removes human error risk associated with manual flushing, ideal for remote sites where mains electricity is unavailable.

PRODUCT CODE: TDV-6v 1/2" (supplied C/W 1/2" WRAS approved nylon solenoid valve)

Features:

- Interval from hourly to twice weekly
- Flushing time from 1 sec to 240 mins
- Magi-Test wand or pushbutton operation
- Ready wired 1/2" WRAS nylon valve
- 3 - 4 years average battery life
- LED low battery status warning
- Complete with batteries & fitting kit
- UK manufactured



What does it do?

The TDV-6v is a battery powered Timed Discharge Valve for periodic dumping of warm water from deadlegs and unused pipework thereby replacing it with cool fresh water. This prevents stagnation of water and the associated public health risks due to the Legionella bacteria. The valve opening time determines the volume of water dumped and may easily be set upon commissioning. The flushing interval can also be selected from hourly through to twice weekly.

Technical Specification:

Interval: User set 1 hour or 6 hours to 90 hours in 6 hour increments

Discharge (valve opening) time: 1 second to 240 minutes - set by Magi-Test wand or internal pushbutton

Solenoid valve: 1/2" BSP (male threads) nylon latching, 0.2 - 10 BAR pressure range, 11mm orifice, WRAS approved, Kv 28.3 litres/min, supplied with 2m length cable, can be shortened or extended if required

Batteries: 4x Alkaline AA cells (supplied) - average life 3 - 4 years, no need to reset when changing

Low Battery Warning: Led blinks every 2 seconds to indicate low battery status

Magi-Test wand function: enables setting of flushing time plus full functional test including valve, batteries, water supply, and flushing time

Enclosure: size 145 x 88 x 41mm, in white PVC

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