

# Product Specification

## TDV-B

### Timed Discharge Valve (Battery Powered)

The TDV-B battery powered timed discharge valve is ideal for regular periodic flushing of pipework to reduce stagnation. The unit is battery powered making it ideal for remote sites where mains electricity is unavailable. The control is also suitable for replenishing trap seals due to evaporation.

The TDV-B uses quartz crystal-controlled timekeeping and low power technology supporting an average battery life of up to four years. The control is easy to set up with a wide range of user selectable time intervals including hourly, four times daily, twice daily, daily, every two days and twice weekly.

The volume of water which is discharged is determined by the valve opening time. This can simply be set using the internal pushbutton or (without removing the front cover) using the Magi-Test wand. The control can be configured to discharge any volume, from a fraction of a litre per week to multiple litres per hour covering most applications.



## Product Code

TDV-B

## Features

- ◆ Interval from hourly to twice weekly
- ◆ Flushing time from 1 second to 240 minutes
- ◆ Magi-Test wand or pushbutton operation
- ◆ Ready wired ½" WRAS nylon valve
- ◆ Up to four years battery life
- ◆ LED low battery status warning
- ◆ Complete with batteries & fitting kit
- ◆ Manufactured in the UK

## Specifications

Interval	User set one or six hours to 90 hours in six hour increments
Discharge (valve opening) time	1 second to 240 minutes – set by Magi-Test wand or internal pushbutton
Solenoid valve	½" British Standard Pipe (BSP) male threads nylon latching, 0.2–10 bar pressure range, 11 mm orifice, Kv (flow) 28.3 litres/min, WRAS approved, supplied with 2 m length cable, can be shortened or extended as required
Batteries	3x alkaline AA cells (supplied) – average life up to three years, no need to reset when changing
Low Battery Warning	Led blinks every two seconds to indicate low battery status
Magi-Test wand function	Enables setting of flushing time plus full functional test including valve, batteries, water supply, flushing time
Enclosure	126 x 96 x 41 mm (exc. cable glands) in white RAL 9010