

Product Specification

TDV-M

Timed Discharge Valve (Mains Powered)

The TDV-M mains powered timed discharge valve is ideal for regular periodic flushing of pipework to reduce stagnation. The unit is mains powered, so once installed it will continue to run without intervention, other than typical scheduled maintenance. The control is also suitable for replenishing trap seals due to evaporation.

The TDV-M 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-M

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
- ◆ 12 - 240 VAC/DC (50/60 Hz) power options
- ◆ Prewired - easy to install
- ◆ 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
Power supply	The TDV-M can be operated from 12-240 VAC/DC (50/60 Hz). 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 2 m length. Core size is 0.75 mm ²
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