



ControlMate II

Pressure Management System

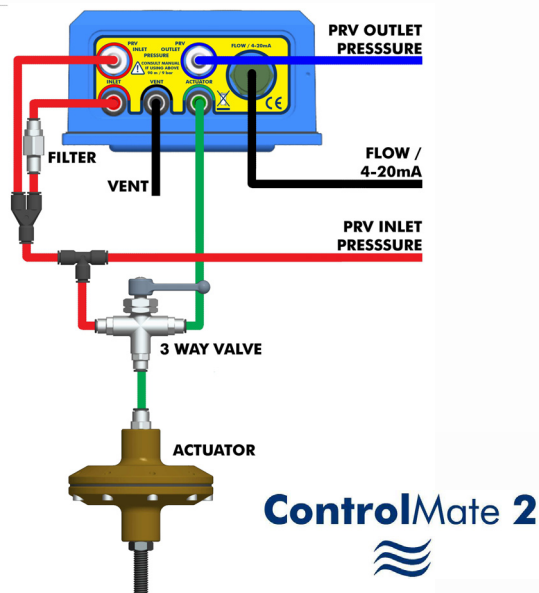
Halma Water Management

• FLOW MEASUREMENT • DATA LOGGING • LEAK DETECTION • PRESSURE CONTROL • ENVIRONMENTAL MONITORING • AMR • ENERGY MANAGEMENT

Pressure control is the simplest and most immediate method of reducing leakage. However, without electronic control, a PRV (Pressure Reducing Valve) must be set up to ensure a guaranteed minimum pressure to the critical (usually highest) point in the network under "worst case" maximum flow conditions. During periods of lower flow, this set up leads to higher pressures than are necessary.

Active pressure management using PRV controllers enables pressure to be optimized with changing demand. ControlMate 2 is a low cost controller that enables the pressure into a zone to be switched between two pre-set values ("low" and "high") according to the demand (flow rate) or the time of day. This often achieves immediate and dramatic water savings and enables the PRV to be controlled reliably and safely.

ControlMate 2 is easy to use, self contained and is powered with a replaceable five year battery. The unit has been redesigned by HWM to incorporate a range of new features including recessed buttons, clear labeling and external battery packs to extend operational life further.



KEY BENEFITS

- Self contained and easy to use.
- New Design in proven IP68 case
- Time and flow modulation capability
- In-built low pressure detection with auto response
- In-built pulse unit failure (zero flow) detection and automatic response
- Pressure management benefits realised cost effectively, even in small zones.
- Immediate water savings, often simply on day/night setting.
- Time and flow modulation capability.
- Compatible with Hydraulic Actuator.
- GSM/SMS/GPRS comms available.
- Internal replaceable five year battery
- Optional external battery pack available to extend operational life.
- Recessed buttons protect them from damage caused by dirt.
- New labeling on the connectors and display panel enable easy installation and clearer data interpretation.

A HALMA COMPANY

Halma Water Management

Ty Coch House Llantarnam Park Way
Cwmbran Gwent NP44 3AW United Kingdom

Tel: +44 (0) 1633 489479 Fax: +44 (0) 1633 877857

Email: sales@hwm-water.com www.hwm-water.com



HANS BRAND

HANS BRAND SRL - P.le Segrino 1 - 20159 MILANO MI
T 02 6884113 - F 02 6070683 - info@hansbrand.it - www.hansbrand.it