

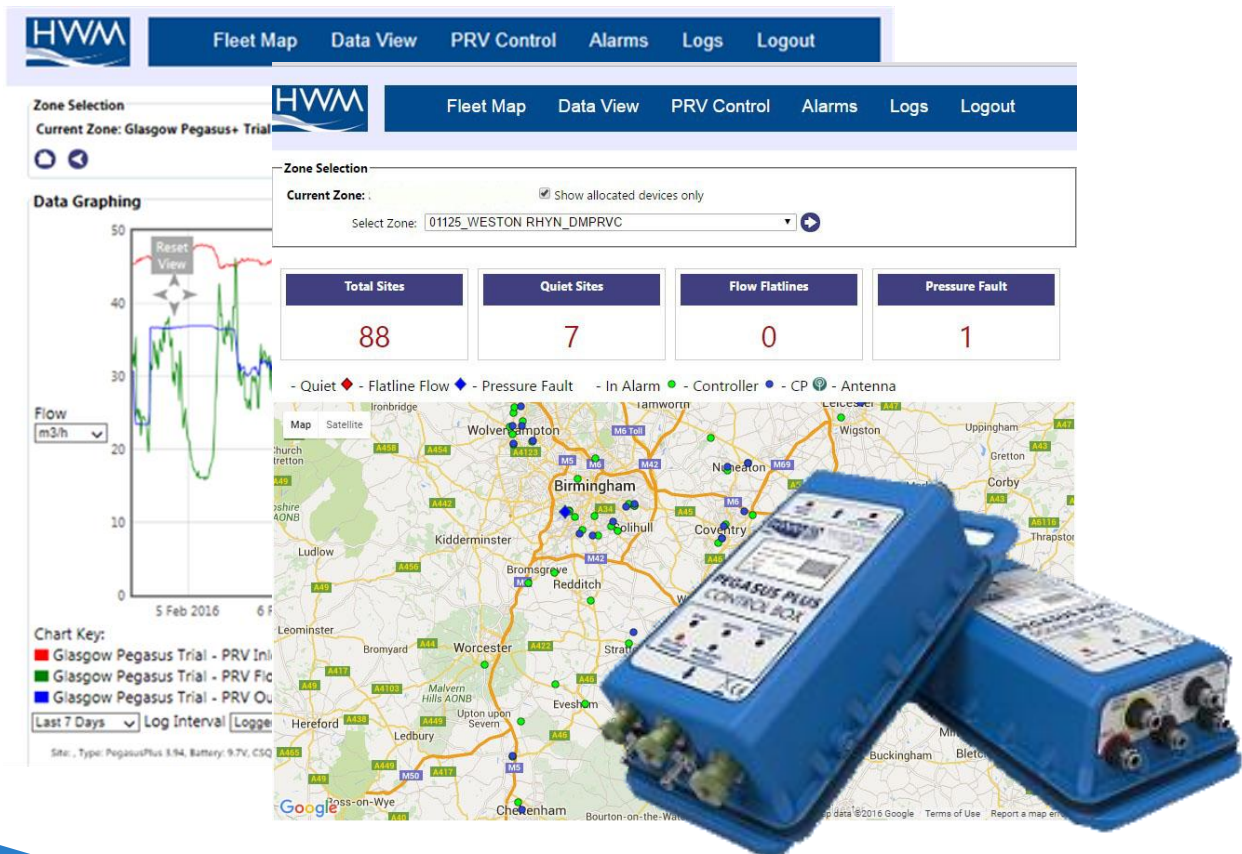


CLEAN WATER



PressView

Remote PRV Control Including Critical Point Learning Modes



Key Features

- ✓ Remotely control PRV
- ✓ Remotely monitor PRV controllers and also pressure at multiple critical points.
- ✓ Automatically sets pressure reducing valve operation based on 'learned' characteristics of the water network,
- ✓ Set specific control profiles for extraordinary events
- ✓ Variable dead band
- ✓ Fixed pressure failsafe
- ✓ Allows water pressure to be optimally controlled to minimise leakage whilst assuring that correct delivery pressures are maintained.
- ✓ Ability to view the control zones on a map
- ✓ Ability to control PRV controllers in a time based learning mode where there is no flow meter at the PRV
- ✓ Reverts to time based table as failsafe. This happens automatically if pulser fails
- ✓ Compatible with existing CP Loggers

Overview

HWM's PressView software is a dedicated web based platform for managing Pegasus+ Pressure Controllers.

Simple login with unique customer details, opens the software with a "fleet" mapping view of all Pegasus+ installations. Critical point pressure loggers can be associated to an individual site for zonal pressure management operation and self learning closed loop control.

Quick clicking on the location map pulls up instant information regarding the Pegasus+ installation and current settings.

Data can be graphed showing inlet, outlet and critical point pressures along with flows in any Pressure Managed Zone (PMZ). Display units can be changed depending on customer requirement, with full zoom and pan features.

The PRV Control page enables the user to "remotely" change the Pegasus+ operation or table settings. The controller can be changed to fixed outlet, time, flow, time & flow, learning or closed-loop mode.

Multiple alarms can be configured remotely with threshold and profile options. The Alarms page shows installations with faults or threshold breaches for routine maintenance activity.

Self learning, closed loop time based control allows for effective optimised control even when a flow meter is not installed

Logs show any changes made the user login, showing a clear history of changes made, date and time stamped by the user who made that for clear accountability.

For those customers with access to HWMOnline and Datagate, the data can also be displayed simultaneously in those web based software packages, as a "View Only" option, restricting only key personnel to enable PressView login access to make remote operational changes.

Battery box options available for CP and controller dial-in down to every 5 minutes. This allows control tables to be optimised at regular intervals for effective direct CP control. This is Particularly useful in large zones under time control.



REMOTELY MONITOR PRV CONTROLLERS