Langham Industrial Controls Ltd.

WATER EFFICIENCY SERVICES

FLOW & PRESSURE ADAPTORS

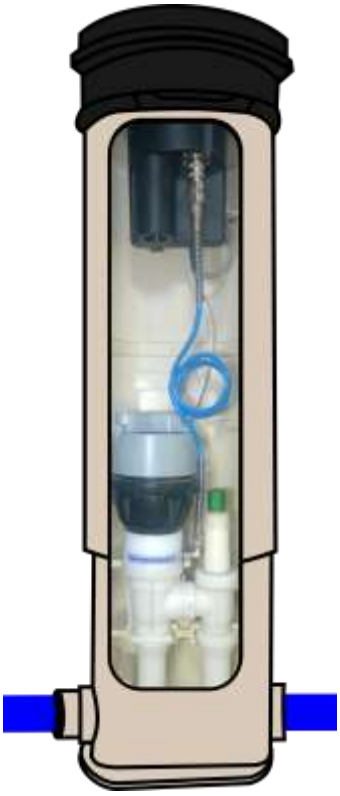
Simultaneous monitoring of flow and pressure at the boundary.

Flow and Pressure Adaptor

Langham Industrial Controls recognise that there is a need within the Water Industry to measure both flow and pressure at the boundary box. This can be achieved by connecting a manifold meter and dual channel data logger to the Langham Industrial Controls Flow and Pressure Adaptor. This leading edge development allows simultaneous monitoring and analysis of flow and pressure data on customers' water supply.

The innovative design allows Water Supply Companies to monitor and report according to DG2 requirements, and provides vital data to robustly support and prove the outcome of service improvements following investment. The DG2 directive states that the reference level of service is defined as 10 metres head of pressure at the boundary stop tap with a flow of 9 litres per minute. More stringent surrogate measures have historically been applied that may lead to Water Companies over investing and thus providing a better service than may have been required. Langham Industrial Controls Flow and Pressure Adapter will greatly assist Water Supply Companies to ensure that water supply investments achieve desired targets and no more than that.

The Langham Industrial Controls Flow and Pressure Adaptor enables data collection that can be used to support the Water Companies OFWAT Service Incentive Mechanism (SIM) assessments.



Turbidity & Sampling

The Flow and Pressure Adaptor is also ideal for monitoring turbidity and sampling. This can be achieved without disruption to the customers' supply, therefore enabling the turbidity or sampling device to be automated & logged.

ALSO AVAILABLE

Pressure Adaptor

The pressure adaptor is used in the meter position of a Boundary Box, to enable the use of a pressure gauge, transducer or logger.

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