

Pi

Water Quality Analysers

Autoflush - keeping sensors cleaner for longer

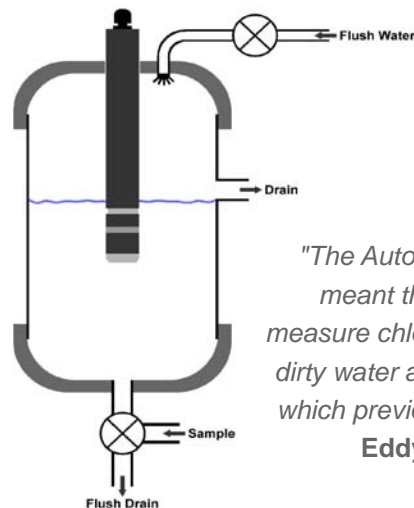


Key Benefits

- Frequent flushing prevents build-up of solids
- Reduced maintenance
- Prolonged sensor life
- Suitable for pH/ORP/Cl₂/O₃/ClO₂
- User selectable flush duration
- User selectable flush frequency
- 'Flush now' facility
- Simple, infrequent maintenance

Principle of Operation

The idea is simple and effective....every x minutes, (the user can adjust x) the sample drains away and the sensor and sensor housing is flushed with clean water. This water flushes the whole of the inside of the sensor housing taking away any build-up of solids to drain. The repeated flushing of the housing and sensor helps prevent the build-up of solids and so prolongs the life of the sensor and reduces the maintenance. For waxy or fatty build-ups warm water can be used to flush the sensors. As standard heavy duty pinch valves ensure reduced maintenance over a long life.



"The Autoflush from Pi has meant that we can now measure chlorine applications in dirty water applications reliably which previously we couldn't",
Eddy Scott, UK

Applications

- pH on paper mills
- ORP in scrubbers
- Chlorine in food disinfection
- pH in slurries
- Ozone in food washing
- Pre-chlorination
- Chlorine in paper mill stock
- Chlorine in waste water

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