

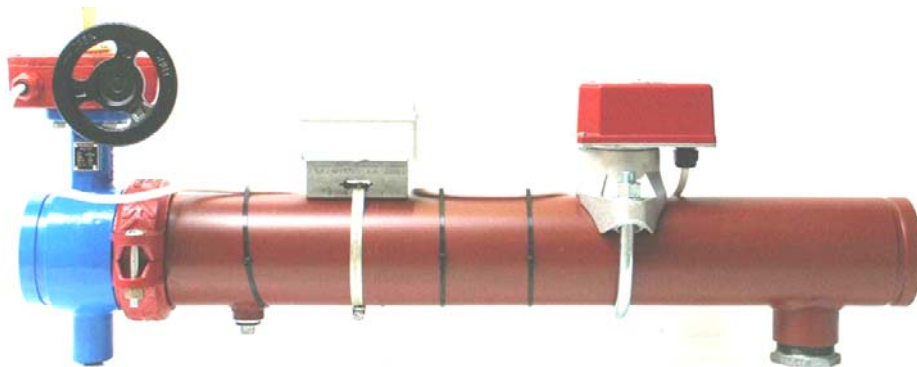
Flow Test Assembly

The Sale Engineering flow test assembly is designed for use where sprinkler systems are divided into zones, for example shop units or high rise buildings. The unit is supplied with grooved pipe work and all electrical wiring for quick installation on site.

The Potter flow switch detects the flow of water, as a result of a sprinkler head activating. This in turn sends a signal to a central location, which will indicate in what zone there is a fire.

Each unit comes complete with a monitored butterfly valve, which can be used to isolate a zone for maintenance or testing.

The drain valve is used to drain the water from each zone, or to stimulate a sprinkler activating, in order to test that the flow switch is in good working order.



Minimum length 600mm / Standard length 900mm (groove to groove)

All major components can be rotated in order to meet the installer's specification

Technical Specification:

- | | |
|----------------|---|
| Pipe | Grooved steel tube to BS1387 finish – red oxide or sprayed high gloss |
| Valve | Grooved butterfly valve with hand wheel and gearbox, fitted with open / shut indicators and tamperproof limit switch, with pre – set stops WRC approved |
| Flow Switch | Potter VSRF flow switch or equivalent LPC approved switch |
| Junction Box | LPC approved Fire – Tuf cable, pre – wired into a junction box from the valve and switch |
| Standard Drain | ½ “ brass gate valve with brass plug |

Drain Options:



2” combined test and drain valve, complete with ½” orifice and sight glass
2” drain line with ½” test line (sight glasses available upon request)

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