

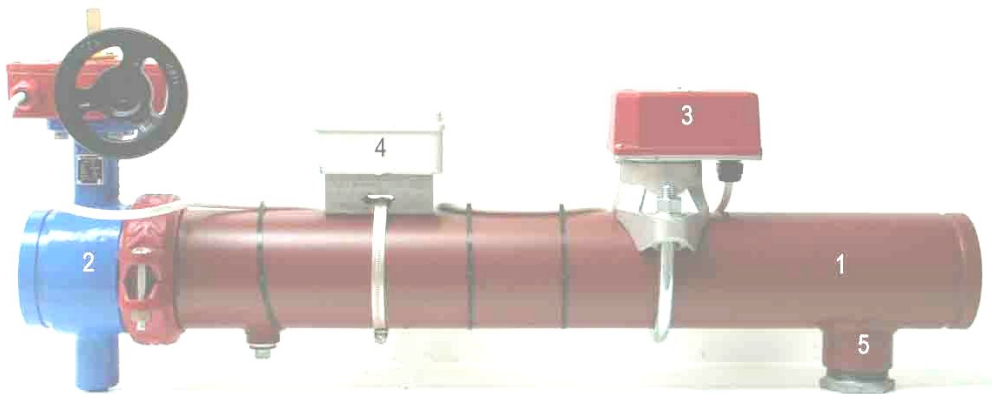


SEP

Sale Engineering Products

Operation & Maintenance / Flow Test Assembly

The unit is supplied complete with grooved pipe work and all electrical wiring for quick installation on site. The anti tamper features provides security, whilst the system or each individual shop unit can be monitored locally or centrally.



Technical Specification:

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

INSTALLATION

The unit should be suitably attached to the existing pipe work with grooved couplings; the unit should then be suspended using approved hanging methods with respect to LPC rules. A competent person should then make the electrical connections to the distribution board from the terminal box.

OPERATION

Once fitted, the unit should be flushed to remove any debris caused by the fitting procedure, and the butterfly valve should be used where it is necessary to isolate the system downstream of the valve. A weekly test should be carried out to ensure correct operation of the flow switch, test and drain valve and butterfly valve. A signal should be activated from both the valve and the flow switch both locally and centrally after the specified interval (factory set @ 30 second retard).

MAINTENANCE

The unit requires little maintenance, however electrical signals / continuity, system pressure and valve operation should be tested as above on a weekly basis. Any faults in the equipment should be noted and spare parts should be obtained from your supplier.

WARRANTY

1 year back to base (a log or the test results should be available for inspection upon request).

Sale Engineering Products

www.firesprinkler.co.uk

9 Aston Court, Kingsland Grange
Woolston, Warrington, WA1 4SG

Tel: 01925 810889
Fax: 01925 850332

