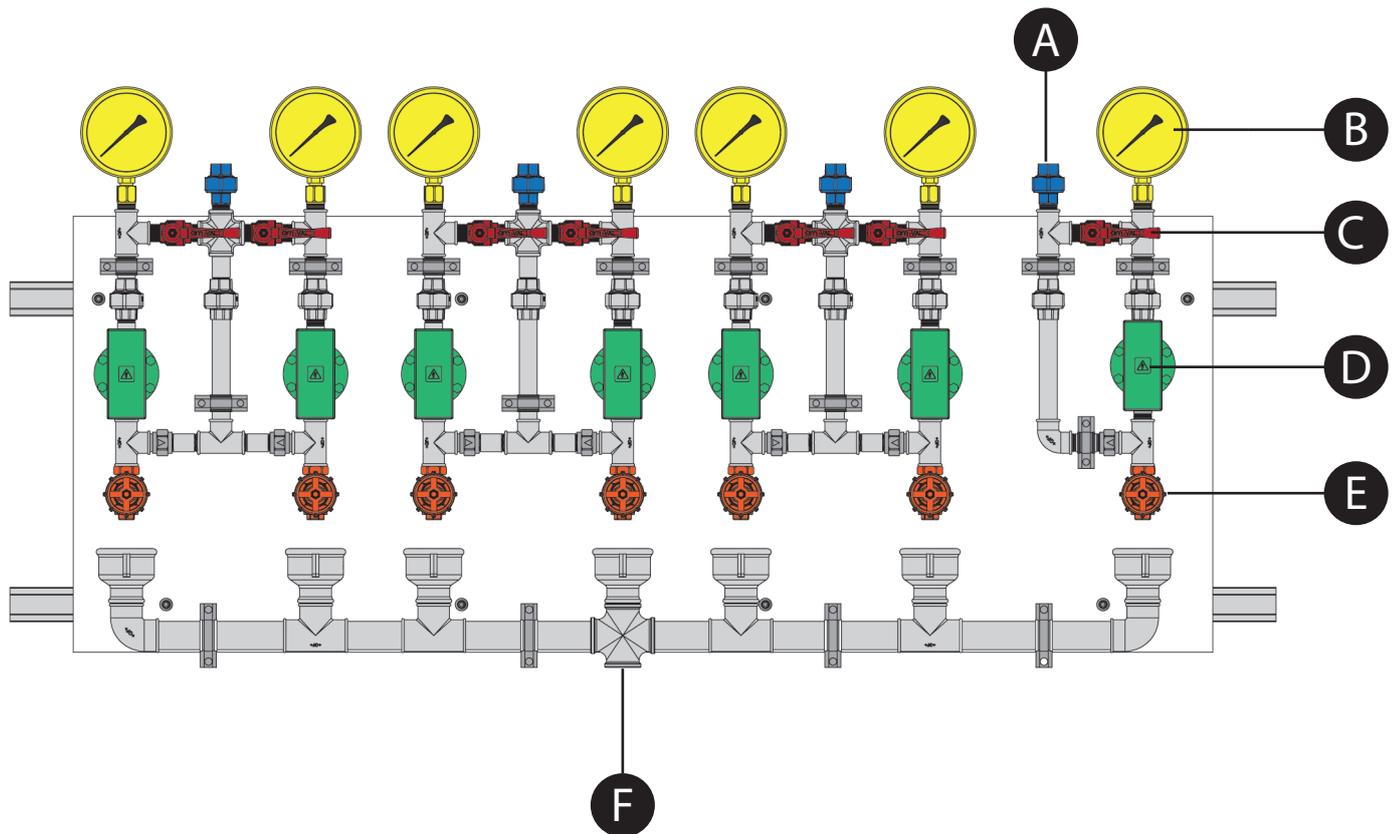


4 Way Pump Initiation Board (BS EN 12845)

PIB-IO4W-02/20-1



Key:

- A = Connections for pump initiation pipework
- B = Pressure gauges
- C = Test valves
- D = Pressure switches
- E = Test valves
- F = Drain connection

Installation

1. Mount the initiation board in appropriate location close to sprinkler pumps. Uni-strut is provided for easy fixing onto walls and frames.
2. Connect pipework from the open end of the drain assembly, labelled "F" (25mm) to suitable drain. Check for leaks in the drainage pipework.
3. Connect pump initiation pipework into 15mm unions located at the top of the initiation board, marked in blue above and labelled "A". Check for leaks in the initiation supply pipework.
4. Set appropriate cut-in (and cut out for Jockey pump) pressures on the pressure switches, shown in green and labelled "D" (see manufacturer's instruction sheet).
5. Once ready, charge pump initiation with water from the pump initiation pipework. Check correct function of initiation board by following the operation instructions (opposite).

Operation

Starting with the jockey pump pressure switch (right hand side of the board), check the cut-in and cut-out pressures by following the instructions below. Then check each of the other pressure switches in turn.

1. Ensure that board is pressurised, test valve is open and test drain in closed.
2. Close test valve (corresponding to the pressure switch you are checking). Slowly open test drain (corresponding to the pressure switch you are checking) and watch corresponding pressure gauge. Check cut-in (and cut-out if appropriate) pressure of the pressure switch against the desired figure.
3. Close test drain and open test valve. If required, adjust pressure switch and re-test.

Important

Once testing is complete, ensure that all test valves are left in the open position, all test drains are left in the closed position and all pressure gauges are showing the same positive pressure.

Ensure that end user is familiar with instructions for completing the weekly test. *Instructions for this are printed onto the board.*

One Year Warranty

Project Fire Products warrants its enclosed pump initiation board to be free from defects in materials and workmanship under normal use and service for a period of one year from date of manufacture. Project Fire Products makes no other express warranty for this pump initiation board product. No agent, representative, dealer or employee of the Company has the authority to increase or alter the obligations or limitations of this warranty. The Company's obligation of this warranty shall be limited to the repair or replacement of any part of the pump initiation board, which is found to be defective in materials or workmanship under normal use and service during the one-year period commencing with the date of manufacture. After phoning Project Fire's number, 01889 271 271 for a Return Authorization number, send defective units postage prepaid to Project Fire, Pasturefields Industrial Estate, Pasturefields Lane, Hixon, Staffs, ST18 0PH. Please include a note describing the malfunction and suspected cause of failure. The Company shall not be obligated to repair or replace units, which are found to be defective because of damage, unreasonable use, modifications, or alterations occurring after the date of manufacture. In no case shall the Company be liable for any consequential or incidental damages for breach of this or any other Warranty, expressed or implied whatsoever, even if the loss or damage is caused by the Company's negligence or fault.

Project Fire Products Ltd
Pasturefields Industrial Estate
Pasturefields Lane
Hixon
Staffordshire
ST18 0PH
UK

+44 (0)1889 271 271
support@projectfire.co.uk

projectfire
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