



## Description

- Fulfills the requirement of EN12845 (double switch)
- Pump initiation boards are ready for wall mounting in the pump house.
- Each initiation has a separate test arrangement and connection with a common drain.
- All units are pressure tested to 16 bars prior to dispatch.

Number of initiation units	Width A (mm)	Depth (mm)	Weight (kg)
2	600	190	15
3	900	190	22
4	1200	90	29

## Components

- Rc1/2 inlet unions
- RC1/2 lockable ball valves
- 3 mm flow restrictor
- 0-16 bar glycerine gauges c/w no loss connectors
- 1/2" check valves in copper bypass line
- 0-14 bar pressure switch (double) for duty and stand by pumps
- 0-14 bar pressure switch for jockey pump
- 1/2" galvanised tube and fittings

## Installation & maintenance

- Assembly to be located where it will not be subjected to freezing or extreme temperatures. All electrical connections to be made by qualified staff.
- Pressure switch can be set after installation with system at operating pressure. Close the top inlet valve and slowly open the bottom test valve to reduce gauge pressure to the desired level. Close test valve and adjust pressure switch. Double switch units require the same procedure but the switch not being set must be disconnected from the circuit at the pressure switch plug.
- Alternatively, these double switched units can be connected via a spring loaded inhibitor switch which will then accommodate both initial setting and weekly tests without the need to disconnect the switch that is not being set or tested.
- To test pump operation, close the top inlet valve and slowly open bottom test valve to start pump. Top inlet valve to be in the open position for normal operation
- Unit is designed to be maintenance free. However pressure switches and gauges can be replaced by isolating the pump, closing top inlet valve and draining the unit via bottom test valve.