



DN	B (mm)	Wieght (kg)
65	996	33
80	996	38
100	1018	45
150	1045	61

## Description

- Fulfills the requirements of EN12845
- It is used where sprinkler systems are divided into zones, typical applications include shop units and high rise buildings.
- The flow switch will detect water flow as a result of sprinkler head or test valve activation. This signal indicates in which zone the activation has taken place.
- A signal is also received from the isolation valve when it is fully open and when it starts to close.
- When required the isolation valve can be closed to isolate the system down stream of the valve.
- Maximum working pressure: 12 bars

## Components

- Butterfly valve grooved (UL/FM possible on request)
- Waterflow detector CE (UL/FM possible on request)
- Electric cable LPC FP200
- Junction box IP54 dual entry, single conduit outlet.
- Steel pipe BS EN10255 medium grade finished red oxide primer.
- Test and drain: Rp 2 outlet (optional drain and test valves on request)

## Installation & maintenance

- Choose a suitable location at a height that allows access for installation, adjustment and operation. Support the assembly using approved hanging methods and attach with grooved couplings. A competent person must make all electrical connections.
- Perform a weekly test to operate the flow switch and ensure that the correct status signal is received.
- The zone assembly is designed to be maintenance free, however always refer to rule and Authorities having jurisdiction.