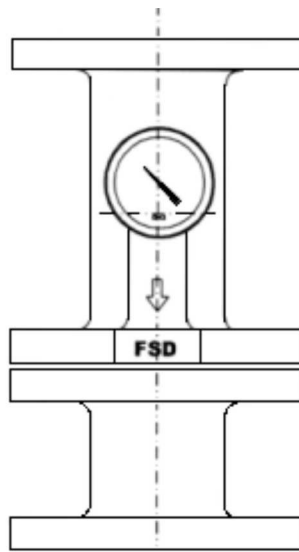


Flow Proving Apparatus

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DESCRIPTION

The FSD water supply Proving Apparatus has been designed around the requirements of the Automatic Sprinkler Inspection Bureau, to facilitate the periodic testing of water supply and pressure available at The Sprinkler Installation Control Valve, for various Hazard Classes.

APPROVAL

The Proving Apparatus has been approved by the A.S.I.B. for use in Sprinkler Systems designed to the following Hazard Classes:

- ▶ Ordinary Hazard 5,0 mm/min
- ▶ Extra High Hazard 7,5 mm/min
- ▶ Extra High Hazard 10,0 mm/min

*Units can also be installed in tandem for higher flow requirements.

N.B. Care must be taken to ensure that the A.S.I.B. limitations regarding the design of drain pipework downstream of the Proving Apparatus are adhered to.

FEATURES

- ▶ Robustly constructed of Cast Aluminium.
- ▶ Corrosion Resistant.
- ▶ SABS 1600/3 flange connections ensure ease of Installation and avoid damage to unit.
- ▶ Tamper Resistant, Stainless Steel orifice Plate assembly.
- ▶ Easy replacement of Orifice Plate for System Classification changes.
- ▶ Flow Gauge matched to Orifice Plate are calibrated (to ISO9002) to ensure accurate Direct Flow Readings in liters per minute for the various Hazard Classes.
- ▶ Glycerine Flow Reading Gauges to enable more accurate readings to be taken.
- ▶ Compact size with flange to flange dimensions of 300mm.
- ▶ Direct Flow Reading in liters per minute for the various Hazard Classes

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