

Dry/Wet Riser Equipment



FIRE HYDRANT VALVES

A range of 65mm nominal diameter fire hydrant valves for both on and off-shore use constructed generally in accordance with BS 5154 and BS 5041 Part 1.

The valves are available in two configurations: Horizontal and oblique with both flanged and screwed inlets.

DRY RISER EQUIPMENT

This range of inlet breechings, cabinets and valves are designed in accordance with BS 5041 and recommended for use in multi-floor buildings up to 60 metres high. Buildings exceeding this height are usually protected by a wet rising main. A typical system comprises a vertical riser pipe of 100mm or 150mm nominal bore with landing valves fitted on each floor and an inlet breeching at street level, an automatic air release valve is used to release trapped air when the riser is charged with water. After use the system is manually drained by use of the drain valve on the inlet breeching. The valves and inlet breeching are normally enclosed in wire glass fronted red cabinets.