

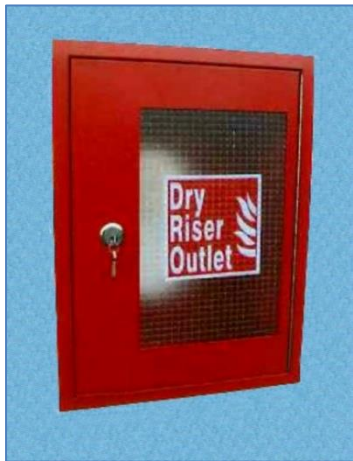
## DRY RISER EQUIPMENT

Dry riser mains equipment covered by BS5041 is used to protect multi-floor buildings generally from 18 metres to 60 metres high. Above 60 metres a wet riser system is recommended.

A typical system would have a vertical riser pipe fitted into a staircase enclosure or other suitable position in the building, with an inlet breeching at ground floor level and outlet valves on each floor.

The inlet pumping in breeching and the outlet valves are usually housed in cabinets for protection. The inlet cabinets come with standard measurements of 595mm (w) x 395mm (h) x 295mm (d) for the 2-way horizontal version and 395mm (w) x 595mm (h) x 295mm (d) for the 2-way vertical version. The 4-way inlet cabinet again comes with standard measurements of 595mm (w) x 595mm (h) x 295mm (d).

An air release valve is fitted to the top of the riser to release air when the riser is charged with water, or to admit air when the system is drained using the drain valve on the pumping in breeching.



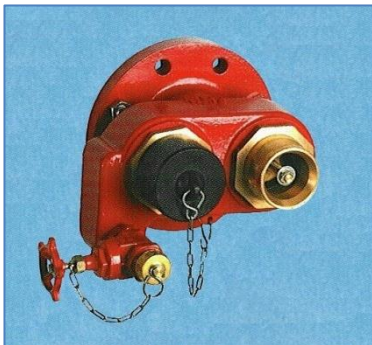
**OUTLET CABINET FOR DRY RISER,  
STEEL FINISH, PAINTED RED.**



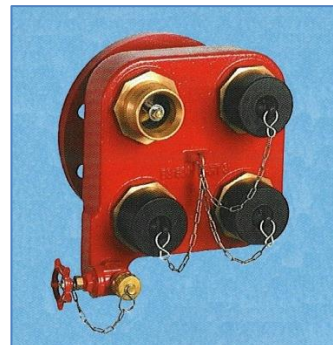
**AIR VALVE 1"**



**GUNMETAL GATE  
VALVE, FLANGED**



**4" TWO-WAY PUMPING-IN  
BREECHING WITH SG IRON BODY  
& GUNMETAL FITTINGS**



**6" FOUR WAY PUMPING-IN  
BREECHING WITH SG IRON BODY &  
GUNMETAL FITTINGS**