GATE PATTERN DRY RISER LANDING VALVE

GENERAL

"AE" 65mm gunmetal gate pattern dry riser landing valve comes with female BSPT screw (Fig.140) and flange (Fig.141FG) inlet connections. This valve is generally intended to be installed in a building dry riser system.

The design and construction of the hydrant valves are strictly in accordance with BS5041 : Part 2 : 1987 and generally to BS5154 : 1991 standards.

The selection of materials in the manufacturing of the valve are all of corrosion resistant, tough and durable. This ensures the product long-life plus providing an efficient service in the time of need.

The valve metal to metal seating are precisely machined so as to provide the shut-off of the valve to have a water-tight sealing.

Every hydrant valve manufactured is hydrostatically tested to 16.5 bars and 22.5 bars for the valve seat and body respectively.

The internal casting finishes of every valve is of high quality ensuring a low flow restriction that meets the standard's water flow test requirement.

The hydrant valve comes complete with standard "black" ("Red" is optional) plastic blankcap and chain. Alternative blankcaps made of aluminium, brass or gunmetal are also available on request.

Fig.140

Fig.141FG

FEATURES

- Compact and elegant design with excellent flow characteristics.
- High quality casting finishes.
- Precise machining for metal to metal seating provide leak-proof.
- Corrosion resistant and quality materials used for durability, long-life and efficiency.
- Maintenance free.

Fig.240

CONNECTIONS

Inlet : 65mm dia Female BSPT or BS4504 PN16 or BS10 Table D or E or ASME #150 flange.
Outlet : 65mm BS336 female instantaneous.

GATE PATTERN DRY RISER LANDING VALVE

DRY RISER GATE VALVE

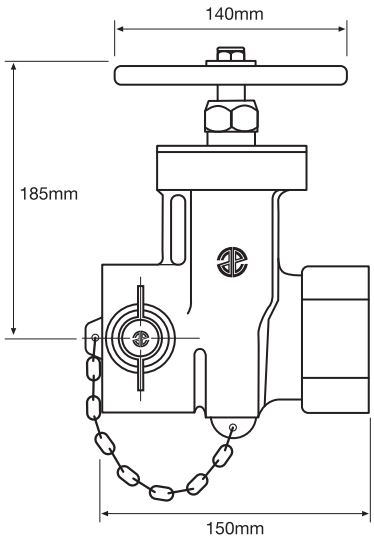


Fig.140

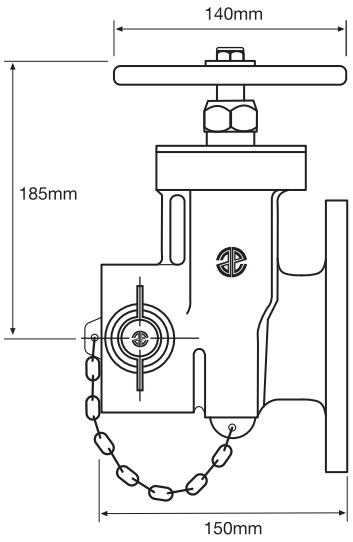
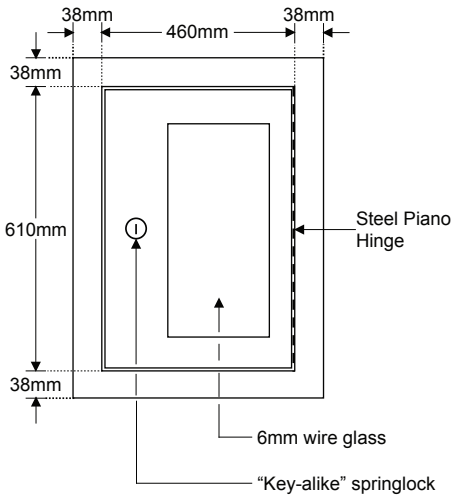


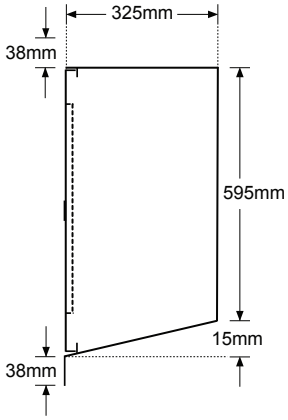
Fig.141FG

DRY RISER OUTLET CABINET

FRONT ELEVATION



SECTION VIEW



REAL VIEW

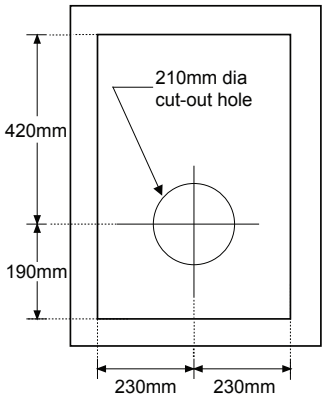


Fig.240

Materials: Electro-galvanised steel. Aluminium or stainless steel materials are available upon request.

Finishes: "Red" Epoxy/Polyester powder coated.

Manufacturing Standard: BS 5041 : Part 4 : 1975

** All dimensions shown are in millimetres.*
** Due to the improvement in the design and standard, we reserve the right to change the specifications without prior notice.*