



Product Data Sheet

Drop Weight Fire Valve



Features:

- Suitable for installation in either horizontal or vertical pipe work
- Designed to provide a 100% shut off when used as a fuel isolating valve
- May also be used as a fuel 'dump' valve, whereby the valve will open on actuation
- Standard fire valve assembly comprises of a valve, lever and weight, together with a fitting kit
- Standard valves are manufactured in cast iron to ASTM A126 Gr B
- Suitable for use with fuel oils and gases at pressures up to 14 bar
- Valves with screwed connections have BSP parallel threads, whilst flanged valves are available with either BS 4504 PN 16 flange drillings or to ANSI 125
- Available with carbon or stainless steel body and plug materials
- Standard fire valves are supplied with a 'Lubricating Compound' which is a general purpose sealant, suitable for hydrocarbons, other Lubricating Compounds are available
- May be actuated mechanically or electrically

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- Supplied with a Fire Valve Kit, available in sizes, Small (15 to 50mm NB valves), Medium (65 to 100mm NB valves) and Large (125mm to 200mm NB valves)
- Kits contain Pulley Wheels, Stainless Steel Cable, Fusible Links, Warning Signs, Cable Connectors and Tension Springs, any of which may be purchased as individual products
- Electrically actuated Fire Valve systems utilize a standard valve, level and weight and use an electrical Release System allowing actuation by making or breaking electrical circuit.
- The installation of a valve mounted Mercury Switch, Electro Mechanical Release or Wall Mounted Changeover Switch may provide remote signalling of the Fire Valve status, or allow direct switching of electrical equipment where applicable

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