



Free Fall Fire Valves

The Landon Kingsway range of free-fall fire valves provide a compact, leak-proof positive action mechanism that can be installed in either horizontal or vertical pipe runs on oil or any non-aggressive media.



Horizontal or vertical pipe runs



Oil and any nonaggressive media



Cut-off applications



Dump applications



The valve may be used for either cut-off or dump applications.

The free-fall linkage allows the weight to start to fall before it is required to move the valve lever. This makes sure that the weight achieves sufficient momentum.

Technical Specification

Material Cast Iron, painted red
Maximum Pressure 14 Bar (200psi)
Standard Cable 9m
Fusible Link 71°C as standard
Maintenance Test & lubricate 3 times/year
Valve Rotation 90° (¼ turn)

Lubricant 4",5",6" valves: Type 90 Under 4" valves: Type 44 Flange Specification BS4504, PN16 Screwed Specification BSP parallel Weights Available 2.25, 4.5, 6.8 kg (5, 10, 15lb)

Related Products



Fire Control

The Fire Control is used as the main control unit for a fire protection system.



MKI Solenoid Quick Release Mechanism

The Solenoid Quick Release Mechanism MKI is designed to provide a simple electro-mechanical release mechanism for gravityoperated devices.



Valve Mounted Mercury Switch

Mercury switches are to be used in conjunction with our Free-Fall Fire Valves to provide position sensing or to cut power to oil burner pump motors.



Electromek MK11 ManualQuick Release Mechanism

Quick release mechanism that contains a pair of change-over contacts that operate either when the button is pushed or when the cable goes slack.