

FIRE SUPPRESSION

Weighted Lever Valve Code 222A

Conflow is renowned the world over as the leading supplier of specialist components and systems for dust suppression, fire suppression and all aspects of water control in underground coal Mining.

Today Conflow products can be found operating both on the surface and underground in all the major mining industries, from coal to gold, in more than 30 countries around the world. Furthermore, wherever minerals are moved in bulk – such as quarries, power stations and steel works - Conflow products are helping to reduce the negative impact on the local environment.

At Conflow our aim is to provide you with a comprehensive range of services to meet your individual needs.



Description

The **Conflow Code 222A** - Weighted Lever Valve is used to supply large volumes of water to fire barrier systems.

The valve is pilot operated so that the pressure energy of the system is used to open and close the valve itself.

A small pilot valve is used to divert system pressure to open and close the main valve thus achieving control of high volume fluid with minimum mechanical effort.

The pilot valve is operated by a lever which falls under gravity due to a weight fixed to it. The weight is normally held in position with a wire rope, remotely secured and held in tension by the weight. Thermal links, spaced along the wire are activated by a rise in temperature, which relaxes the wire allowing the weight to fall and open the valve.

Typical Applications

- To supply water to a fire barrier or deluge system used to contain the spread of fire along roadways in all types of underground mine

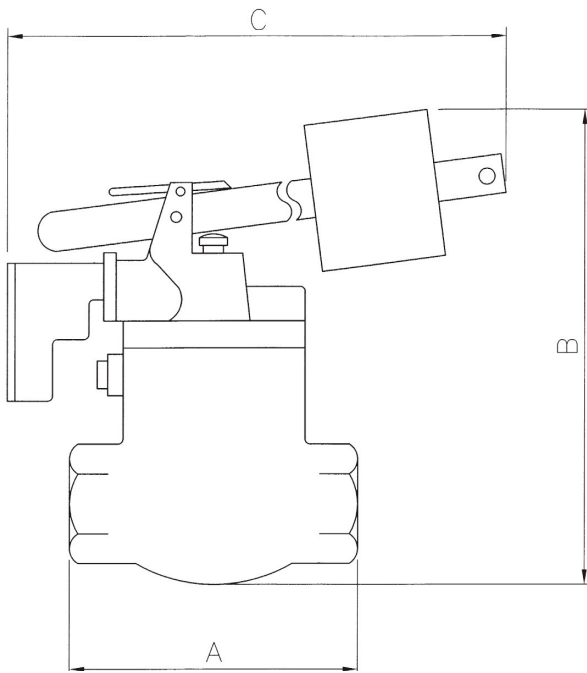
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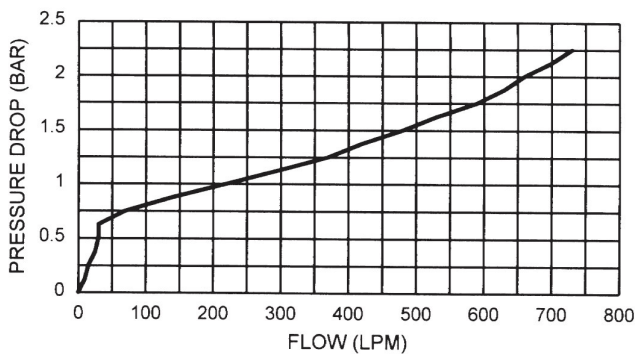
Features

- 2" port sizes
- Maximum working pressure 105 bar
- Pilot operated
- Triggered by quartz thermal links @ 57°C
- Designed to be used as part of the Fire Barrier System (Code 222)

Specifications



Unit Size	2"
A	223
B	370
C	400
Weight	39 Kg



The information on this data sheet is accurate to the best of Conflow's knowledge, however we reserve the right to alter the product specification at any time. For any specific updated detail, please contact us.