



Fike has a worldwide network of experienced sales offices and distributors, each with a staff of highly skilled engineers to meet your application, installation, maintenance and service requirements.

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A photograph of an industrial facility, likely a refinery or chemical plant, featuring a complex network of silver-colored pipes, valves, and structural steel. A worker in a blue protective suit is visible on a walkway in the lower right. A diagonal white line cuts across the image from the bottom left towards the top right. A semi-transparent blue triangle is overlaid in the bottom right corner, containing the text 'OVERPRESSURE PROTECTION SOLUTIONS'.

OVERPRESSURE
PROTECTION
SOLUTIONS



OVERPRESSURE PROTECTION SOLUTIONS

CONTROL & CHANNELLING OF DESTRUCTIVE ENERGY

Overpressure protection is essential to reliable process safety in counteracting extremes during heating of gases and liquids, or other incidents causing elevated pressures.

One volatile, unexpected incident – due to regulator failure, operator error or equipment malfunction – can result in catastrophic destruction of systems and equipment, or even lead to serious personal injury or loss of life.

Decades ago, Fike pioneered the development of pressure relief systems and has innovated continuous enhancements ever since. You can count on Fike to perform a comprehensive pressure relief analysis and specify the necessary overpressure protection.

THE FIRST CHOICE OF LAST RESORT

Fike overpressure protection systems are recognised for providing the ultimate check against unanticipated and/or un-channelled activations.

Fike systems perform in activating immediate relief (channelled to safe outlets) when pressures exceed allowable tolerances.

SYSTEM BENEFITS

- Innovative G2 Technology produces accurate bursting discs that more closely match the MAWP of your vessels. This means no nuisance discharges and a safer, more efficient facility
- Bursting discs available in multiple corrosion resistant materials to tolerate aggressive applications
- Isolating relief valves from up and downstream contaminants
- Leak tight bursting discs reduce fugitive emissions
- Global codes compliance

SOLUTIONS

- On-site ASME Certified Flow Lab
- Reverse-acting bursting discs
- Forward-acting bursting discs
- Sanitary bursting discs
- Extruded bursting discs (Blow out plug)
- Burst disc indicators/accessories
- Holders & pressure relief support
- Customised solutions



PRODUCT APPLICATIONS

- | | | | |
|---------------------|---------------------|----------------------------|------------------------|
| • Boiler systems | • Heat exchangers | • Liquid-vapour separators | • Process piping/pumps |
| • Geothermal piping | • Refining | • Reverse osmosis | • Tubular reactors |
| • Reactors | • Cryogenic service | • Desalination | • Distillation columns |
| • Compressors | | | |