

The Fike logo is positioned in the upper right quadrant of the page. It features the word "Fike" in a bold, blue, sans-serif font, with a registered trademark symbol (®) to its upper right. The background of the entire page is a photograph of an industrial facility with large silos and complex piping, silhouetted against a bright, hazy sky at sunrise or sunset. A large, diagonal white stripe cuts across the image from the bottom left towards the top right. In the bottom right corner, there is a semi-transparent blue overlay containing the main title and a partial view of a worker in a white protective suit.The Fike logo is located on the left side of the page, below the top-left decorative blue shape. It consists of the word "Fike" in a bold, blue, sans-serif font, with a registered trademark symbol (®) to its upper right.

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.

**FIKE.COM**

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The text "EXPLOSION PROTECTION & VENTING SOLUTIONS" is displayed in a white, bold, sans-serif font within a semi-transparent blue triangular overlay in the bottom right corner. The background of this area shows a worker in a white protective suit and mask working with equipment in an industrial setting.



## EXPLOSION PROTECTION & VENTING SOLUTIONS

# DEFEATING EXPLOSION RISKS

Fike explosion protection and venting systems help prevent the unthinkable from occurring, so your business and employees can remain safe from life-threatening accidents or disasters.

With more than 70 years invested in research, explosion hazards testing and product development, Fike has set a standard of quality and performance in explosion mitigation solutions.

### A PROVING GROUNDS FOR PROTECTION

Fike is known in the industry for creating and maintaining a state-of-the-art, live-scale explosion test lab to analyse volatile materials and reactions in accordance with ASTM (American Society for Testing & Materials) and ISO (International Standards Organization) standards.



### EXPLOSION VENTING



Explosion venting, one of the most common and effective forms of explosion protection, offers overpressure protection from potential industrial explosion hazards by providing a planned pathway for expanding gases and flame to escape.

Venting is used to protect dust collectors against destruction or deformation resulting from the excessive forces exerted by explosion pressure.

- High temperature vents
- Deep vacuum vents
- High performance vents
- Sanitary vents
- Elevator vents
- Gas engine exhaust



### EXPLOSION SUPPRESSION



Designed to identify and suppress an explosion in its earliest stages, these systems help prevent incidents from becoming serious disasters. Fike's explosion detection and suppression technology allows for an explosion suppression response within milliseconds.

- Detection & control systems
- Protection activation systems
- Early stage chemical suppression

### EXPLOSION ISOLATION

These systems help prevent the propagation of flame from one part of a process to another through use of fast-acting isolation valves and chemical suppressants.

- Explosion diverter
- Fast-acting isolation valves
- Pinch valves
- Flap valves
- Explosion detection & control
- Early stage chemical isolation