

FIKE DFI™

A Flap Valve You Can Trust

Did You Know A Significant Number of Current ATEX-Certified Explosion Isolation Flap Valves Are...

- Tested in setups not representative of actual industrial processes?
- Certified for pressures for which they weren't accurately tested?
- Currently under review and may be de-rated or uncertified?

ARE THESE FLAP VALVES INSTALLED IN YOUR PROCESSING EQUIPMENT?

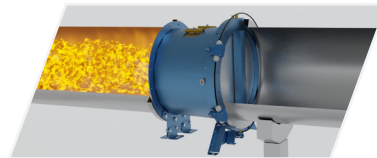
After years of engineering and testing, Fike is proud to officially announce our Dual-Flap Isolation (DFI™) explosion valve, available in sizes up to DN800 (32").

Unlike many other flap valves, you'll find no design shortcuts. No inferior parts or materials. No inaccurate testing and certifications. Just an ultra-reliable, compact passive explosion isolation device that's tested and proven to perform under accurate pressures which it may experience during a deflagration.

WHY DFI™?

Reliable Dual-Flap Mechanism

Proven to withstand pressure differentials and oscillations that "push and pull" on a closed flap, unlike other flap valves which failed identical flame isolation tests.



Wide Range of Protection Capabilities

Able to withstand high pressures associated with nearly all dust types: grain, coal, sugar, flour, chemical, pharmaceutical, aluminum, iron, zinc, alloys and more.



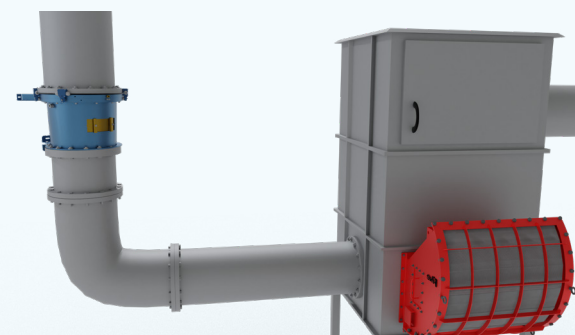
Accessories and Variants

May be equipped with a dust layer sensor and automated air purge cleaning, or the Fike Interface Module, which indicates the valve's status and provides relay functionality to process control system.



FLEXIBLE INSTALLATION

Capable of being installed at horizontal and vertical orientations without bend restrictions and closer to the vessel than other flap valves.



PROBLEM? SOLVED.

For more information or to purchase Fike DFI™, visit fike.com/dfi or contact your Fike sales representative