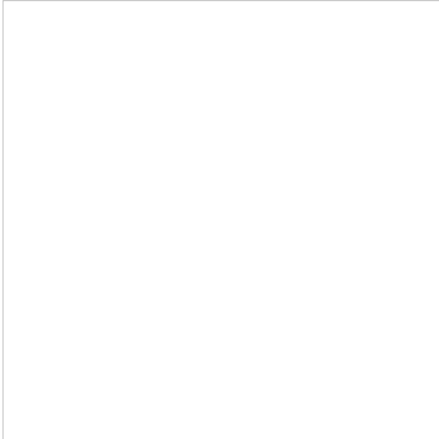




Impulse Du-Flow Pressure vents for gaseous fire extinguishing systems now available from Fike

Published on 10 May 2011



Fike's new quality vent product will compliment its range of fire suppression systems

Fike is now offering Impulse Du-Flow pressure vents designed to relieve pressures that can occur with chemical gaseous-type fire extinguishing systems, effectively protecting the structure while still allowing for superior fire protection.

Fike is a leader in clean agent, gaseous fire suppression systems, and recently expanded its offering with the addition of Impulse Technology to its ECARO-25®, HFC-227ea and DuPont™ FM-200® fire suppression products.

“When a gaseous clean agent system is discharged into a risk area, negative and then positive pressures are created. These pressure changes can be effectively managed by using vents,” commented Kevin Kenny, Fike Global Product Manager, Fire Suppression.

“Clause 7.4.1 of EN 5004 part 1 mandates that ‘venting shall be provided to prevent excessive over- or under-pressurisation of the enclosure’. And as a matter of best practices, the Fire Industry Association (FIA), has recommended the use of pressure vents with

these types of systems and has published a guidance document to support this requirement (Venting of Gaseous Fire Suppression Systems). Fike has embraced these recommendations and is proactively offering a quality vent product to complement our suppression systems.”

Available in 3 sizes, the Impulse Du-Flow vents’ performance has been fully tested and verified by the Building Research Establishment with actual, fully monitored gas discharge tests. “We are excited to offer this quality venting system as part of our Impulse offering,” says Mr. Kenny. “The Fike Impulse Valve technology greatly improves the performance of clean agent fire suppression systems over mechanical valve systems by combining the reliability and efficiency of a rupture disc and the flexibility of electric actuation. And now the addition of the Impulse Du-Flow vents, allows for the most effective and safe avenues for the protection of high value assets and equipment.”

Fike is a globally recognised supplier of products and services that protect people and critical assets from dangers such as fire, explosion, and over-pressurisation. With over 65 years experience manufacturing safety solutions, Fike offers a complete line of proven, reliable products to customers around the world.