



HOME NEWS ISSUES FEATURES **PRODUCT SHOWCASE** DIRECTORY JOBS EVENTS SUBSCRIPTION ADVERTISING ABOUT US CONTACT

## Product Showcase

A buyer's guide to security products and solutions available in the region

### FIKE

#### PROINERT<sup>2</sup>... The Cost-Effective, 0 GWP Fire Suppression System

Inert gas systems are the safe, natural way to extinguish a fire. Fike's PROINERT<sup>2</sup> offers all the benefits of other inert gas systems, but with a new patented technology and design improvements that make it a safer and more cost-effective fire suppression solution. In addition, Fike's PROINERT<sup>2</sup> system uses the only agent on the market that is 100% natural, chemical-free and has ZERO global warming potential.



#### Not Your Ordinary Inert Gas System

Fike's 300 bar technology means reduced system costs. The PROINERT<sup>2</sup> system has more agent per cylinder, which translates to fewer cylinders, less accessory equipment and less floor space. PROINERT<sup>2</sup> also eliminates the need for nitrogen actuators in most applications. The Universal Valve Operator allows for simplified installation while still using the self-regulating valve to maintain lower pipe pressure. In addition, since the PROINERT<sup>2</sup> agent is stored as a gas, you get longer pipe runs and protection of multiple areas from the same bank of cylinders stored in remote areas. PROINERT<sup>2</sup> also offers more nozzle options and sizes. Better technology and more choices mean greater design flexibility, area coverage and cost savings.

#### Zero Global Warming Potential & 100% Chemical-Free.

Fike's PROINERT<sup>2</sup> system uses agent made from natural gases found in the air we breathe and poses no harmful toxicity issues associated other chemically based fire suppression agents. The 100% natural PROINERT<sup>2</sup> agent has a global warming potential of 0. When the agent is released into a normally occupied space, it has no harmful effect on people, property or the environment. Protecting your assets with PROINERT<sup>2</sup> is not only good for business, it's good for the planet.

For more information on PROINERT and Fike's other fire suppression products, or to locate a representative near you, visit [www.fike.com](http://www.fike.com).

<http://www.fike.com/products/fspro.asp>

### HD FIRE

#### HD - Wide Range of Medium Velocity Nozzle

The HD® Medium Velocity (MV) Water Spray Nozzles are open type (non-automatic) nozzles, designed for directional spray applications in fixed fire protection systems. These nozzles have an external deflector, which discharges water in a directional cone shaped solid pattern of small-medium droplets. The water is uniformly distributed over the surface requiring protection. Complete range of HD® MV nozzles is UL Listed as well as FM approved.



Each nozzle can be supplied with optional FM Approved Blow-off plug and an Integral Strainer.

MV nozzles are effectively designed to apply water to exposed vertical, horizontal, curved and irregular shaped surfaces to allow cooling to prevent excessive absorption of heat from external fire and to avoid structural damage or spread of fire. Now blow-off plugs are popularly used to prevent the depositing of foreign materials in the water way of the nozzles, which could interfere with discharge of the spray nozzle.

Construction materials include brass, aluminium bronze and Stainless Steel. The nozzles are also available in various finishes like natural brass, chrome plated, natural stainless steel, electro less nickel plated, powder coated as per specific requirement, etc.

HD® MV nozzles are available in 10 unique K-factors and 7 spray angles. HD Fire Protect has been Asia's first company to obtain UL and FM approval of MV nozzles. With such a wide range of materials, k-factors spray angles and finishes, HD® MV nozzles can be easily and most suitably used in any deluge water spray system.

[www.hdfire.com](http://www.hdfire.com)