

DuPont™ FM-200®

Waterless Fire Protection

Keep your high-value assets protected and connected!

What is DuPont™ FM-200®?

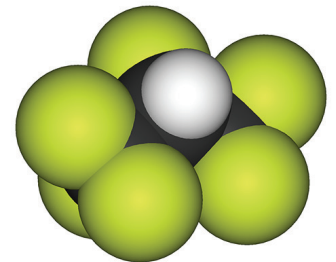
DuPont™ FM-200® is a waterless fire suppression agent - also known as HFC227ea.

Gas or Liquid?

DuPont™ FM-200® is both a liquid and a gas. FM-200® is stored as a liquid, and upon discharge it is dispensed as a colorless, electrically non-conductive vapor that is clear and does not obscure vision.

How it works

FM-200® works by physically cooling the fire at the molecular level. It belongs to the same class of compounds used in refrigeration and, as such, is an effective heat transfer agent. FM-200® literally removes heat from the fire to the extent that the combustion reaction cannot sustain itself.



HFC227ea Molecule

10 seconds. Period.

FM-200® systems reach extinguishing levels in 10 seconds or less, stopping ordinary combustible, electrical, and flammable liquid fires before they cause significant damage. That's the fastest fire protection available, period.

Less damage, less repair cost...

When fire is extinguished this quickly, it means less damage, lower repair costs, and an extra margin of safety for people. It also means less downtime and disruption of business.

Safe for humans and the environment!

FM200® is classified as a clean agent which means that it is safe to use within occupied spaces. The safety of FM200® fire suppression environments is proven in over a decade of real-world experience and validated by extensive scientific studies.

You have invested heavily in current technology to provide your users with the information they demand.

Approved Protection Systems can help you make sure your investment is protected with a state-of-the-art detection and protection system customized to your particular needs.

The protection industry is filled with a wide and often confusing array of products. Creating the appropriate system for your particular application requires not only expertise in fire detection and suppression equipment, but also an extensive knowledge of a range of disciplines including legal requirements, risk assessment, industry standards, building design, safety, and training.

DESIGN

All Approved Protection Systems engineers are NICET Certified Fire System Designers and have among them more than 200 years related experience. They begin with an on-site inspection of your facilities and consultations with your personnel who are involved in the design and considerations unique to your facility. Only when our engineers have a complete understanding of your application and design requirements will they recommend a selection of products to create the best custom system for your organization.

INSTALL

Approved Protection Systems is one of only a few companies nationwide whose entire staff is licensed and/or certified for their skill or discipline. There is always close communication between the system design engineers and the installation team. Frequently the design engineer is part of the installation or inspection process. All system elements are chosen to maximize component compatibility, and the installation is not considered complete until every aspect has been thoroughly inspected and tested.

SERVICE

When you choose a system from Approved Protection, we become your partner for life. Part of the design process is to create a system for you that does its job with a minimum of problems or maintenance issues. But if there are, you need a company who is just as available and responsive as when you were first reviewing potential vendors. Approved Protection Systems personnel are available to you 24/7.

TRAINING

Approved Protection Systems will provide customized training to ensure that your employees understand your system and are comfortable with managing its features. Depending on your needs, we can conduct the training at your location, or in our main offices. We have a wide selection of props and simulators to provide non-destructive training for everyone who comes in contact with your equipment.



FIRE SAFETY



SECURITY



FIRST AID

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Approved Protection Systems

— Since 1929 —

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