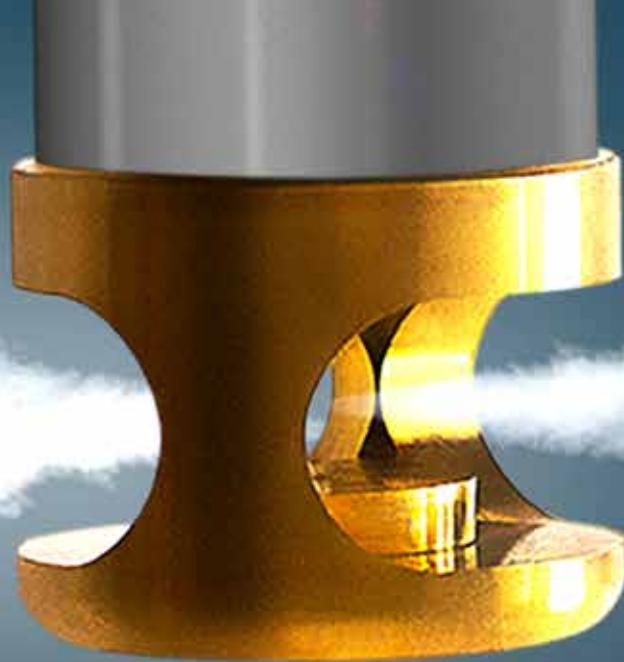




STOP

The fire. The damage. The loss.





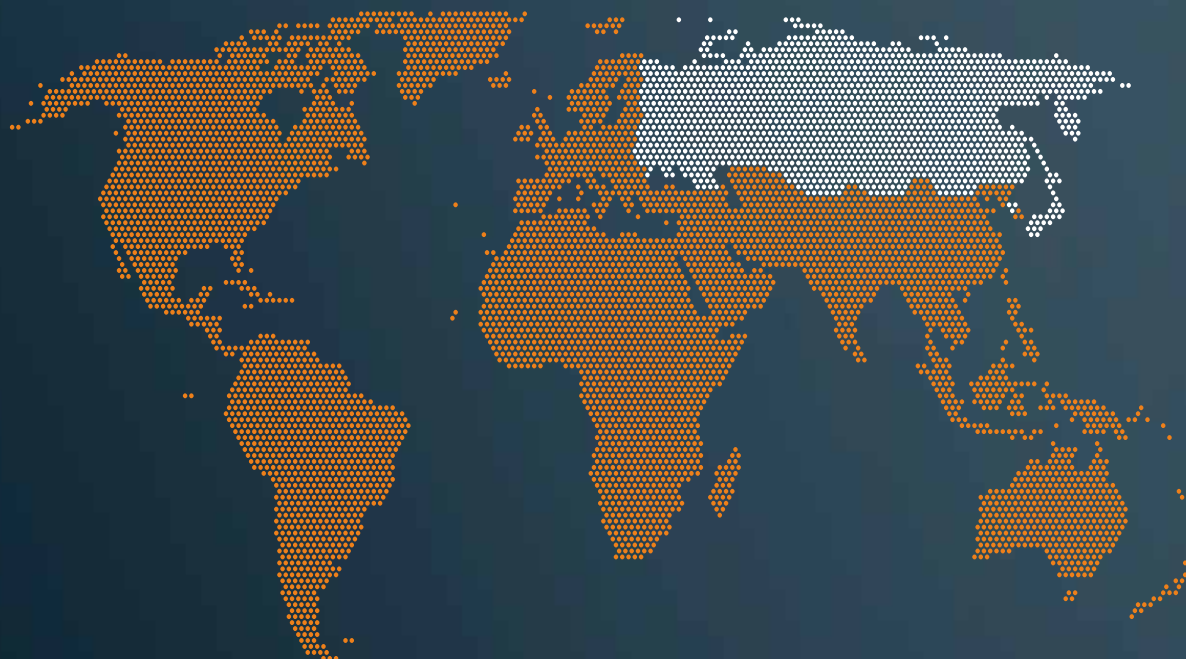
WHO IS FIRE EATER?

FIRE EATER A/S - FIREFIGHTING SPECIALISTS

We are an international company with Danish roots founded in 1974 with subsidiaries in 5 countries, and partners all around the world.

We invented Inergen® - a fire extinguishing system. Our systems are sold worldwide through a network of certified partners, distributors and dealers who are authorized in the installation and commissioning of Fire Eater Inergen systems.

With us, you get full technical support, short delivery times, premium service, and access to one of the world's safest fire protection solutions within fire suppression systems.



WHAT IS INERGEN?

**INERGEN. RELIABLE AND SUSTAINABLE
FIRE EXTINGUISHING WITHIN 40 SECONDS.**

Inergen® consists of gases, occurring naturally in the atmosphere (nitrogen 52%, argon 40% and carbon dioxide 8%). This means that there is no impact on the environment when a system is activated. No chemicals are used here. The greenhouse effects are zero and there is no impact on the ozone layer.

STOP

The fire. The damage. The loss.



5 GOOD REASONS TO CHOOSE INERGEN



1. NO DAMAGE TO EQUIPMENT

For the protection of vital assets, there is no better solution. A clean agent which efficiently discharges and permeates throughout the protected area in a 3-dimensional way, leaving no residue or moisture. You can be certain that vital electronics and valuable materials are unaffected by Inergen. Business continuity is valuable, and the system user can continue with their operations immediately, safe in the knowledge that no clean-up of extinguishing agent is necessary.



2. SAFE FOR PEOPLE

Inergen reduces the Oxygen content in the protected area to between 12-15 % where fires will be extinguished but is still safe for people. The optimum blend of natural elements from the air we inhale every second means that during and after a system discharge people are safe. No dangerous thermal decomposition of the fire extinguishing agent occurs during a fire. Safe for people, equipment, and the environment.



3. SUSTAINABLE AND FUTUREPROOF

Inergen is composed entirely of natural elements found in the air around us. This means that greenhouse effects are zero and there is no impact on the ozone layer. Inergen will never be banned and there is absolutely no possibility of future restrictions. Inergen is environmentally friendly...before and after a fire.



4. NO LOSS OF REVENUE

If a fire occurs, the Inergen system is activated automatically and typically extinguishes the fire within 40 seconds and at the same time prevents reignition. We recommend that you ventilate the room in question afterwards – and when this is done, you can continue as if nothing had happened.



5. DESIGN FLEXIBILITY – TAILOR-MADE SOLUTION

Fire Eater innovative design software and engineering developments offer complete flexibility to meet the needs and preferences of the system owner. We design and deliver a tailor-made solution that suits your needs.



HOW DOES INERGEN WORK?

1

If a fire occurs, the Inergen system is activated automatically

2

Inergen is lowering the oxygen level in the protected area from 20.9% to between 12-15%.

3

The low oxygen level suffocates the fire before it develops.

The fire is extinguished within 40 seconds and at the same time prevented from re-ignition

INERGEN STAND ALONE

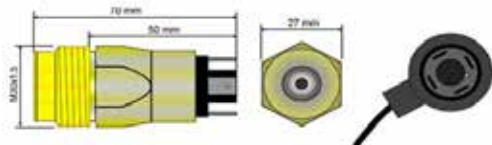
– A SINGLE SYSTEM

Stand
Alone

A Stand Alone system – also called a single system – is a fire protection solution with Inergen that protects one zone / room with a cylinder battery.

You must choose a Stand Alone solution when you need to fire protect one zone or if you require an individual system for each zone.

Ci MT Pressure Switch kit



Ci MT 5 Manifold



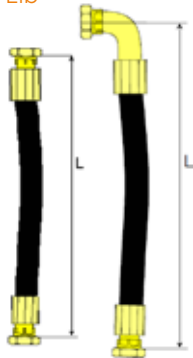
Ci IV8-300
Manosw-plug



Ci MT Orifice kit ISO 1
Calib



Hose Dn10-400 1,5 Ci
Disc Elb



Ci IS8B Solenoid
actuator



INERGEN SV22

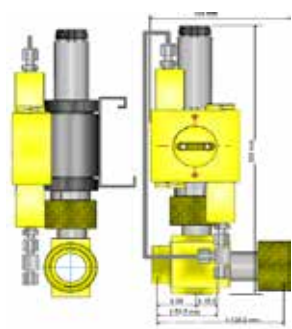
– A MULTI ZONE SYSTEM

SV22 system – also called a multi-zone system – is a fire protection solution that with a single cylinder battery protects several zones / spaces.

In an SV22 system, the number of bottles needed to fireproof the largest zone is dimensioned. This means that if you have e.g. a desire to fire protect 3 zones, where the largest is of 30 cylinders, the next of 20 cylinders and the last of 10 cylinders, then we put together a system of 30 cylinders that can protect one of the 3 zones in case of fire.

SV22

SV22 zonekit ISO" caliber
CiV



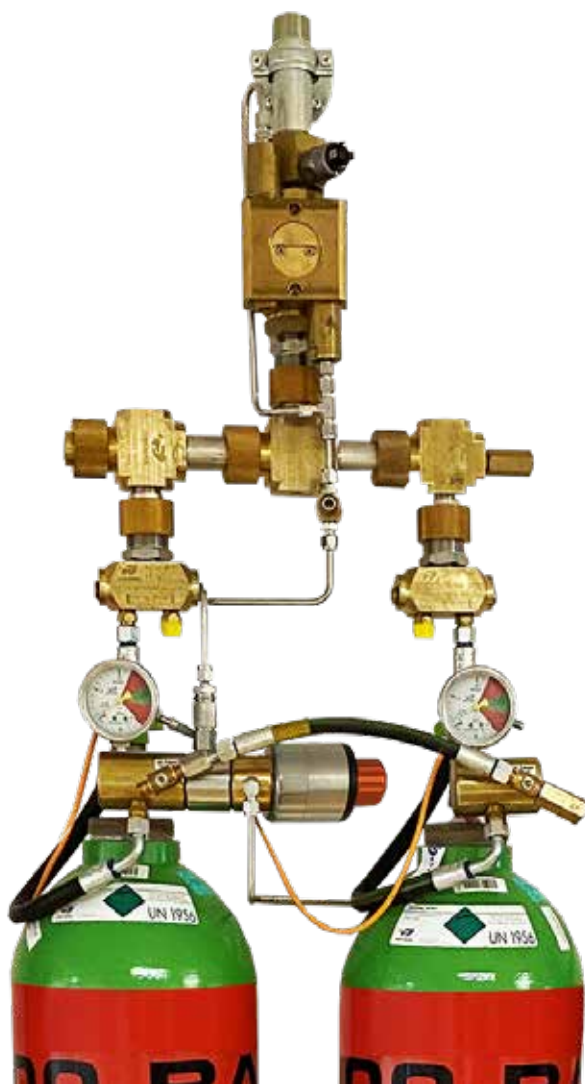
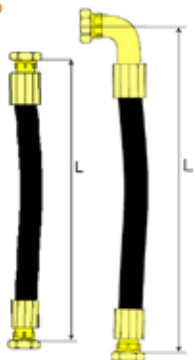
SV Test port kit



SV CiV Start kit



Hose Dn10-400 1,5 Ci
Disc Elb



SV22 Pipe pressure
switch kit



SV22 End plug kit



Ci IV8-300 Manosw-plug



Ci IS8B Solenoid
actuator



THE INERGEN SYSTEM ADVANTAGES



SAFETY

Inergen is entirely harmless to humans, and it is safe to remain in a protected area where an Inergen system has been activated.



SUSTAINABILITY

Inert gases have minimal impact on global warming compared to other fire suppression agents. These gases can easily be sourced without depleting finite resources and do not produce any harmful byproducts or toxic residues during their use as fire suppressants.



TESTABILITY

Reliable Performance of Fire Eater Inergen Systems. The Fire Eater system is unique for its testable design, ensuring all moving parts function reliably. Regular testing guarantees optimal performance, making the system the safest and most reliable system available.



MULTI-ZONE

An Inergen system is flexible and can easily be designed and installed as a multi-zone system. A significant advantage of a multi-zone Inergen system is that it can protect several areas with the same amount of cylinders.



EFFECT

Upon release, Inergen rapidly interacts with turbulent air to effectively extinguish fires, even in cabinets, obscured areas, etc. Making it especially useful when nozzles must be installed under raised floors and false ceilings.



RELEASE TIME

Inergen has a 60 to 120-second release time, with a typical extinguish time within 40 seconds.

APPLICATIONS

Examples of application areas
- see more on fire-eater.com

OFF SHORE



DATA CENTERS



SERVER ROOMS



LOGISTICS



BATTERIES



MARINE



ARCHIVES



PRODUCTION



DANGEROUS GOODS



PHARMA



COLD STORAGE





INERGEN[®] IS 100% SUSTAINABLE AND ENVIRONMENTALLY FRIENDLY

Inergen, is based on the atmospheric air we breathe (Nitrogen, Argon and CO₂). It is 100% environmentally neutral, it does not contribute to ozone depletion and it has a no global warming potential, making it the most sustainable choice.

Fire Eater's state of the art Inergen solution is without PFAS or any other synthetic chemical substances – and is thereby completely harmless to people, animals and to the environment.

**THAT'S WHY WE HAVE NO DOUBT WHATSOEVER THAT INERGEN IS THE
FUTURE OF MODERN, ENVIRONMENTALLY NEUTRAL FIRE PROTECTION.**



FIRE EATER COLLEGE

CERTIFICATED TRAINING

At Fire Eater, we place high priority in training our partners. At our training centre, "Fire Eater College", we have developed training and teaching courses that provide you with the best qualifications for achieving success in offering Inergen® systems from Fire Eater.



IMT3

INERGEN MANAGEMENT TOOL

Fire Eater's IMT3 software, offers comprehensive tools for calculating Fire Eater Inergen systems. It includes steps for project input, design, 3D drawing, and calculation. The software detects errors and allows printing of detailed reports and 2D/3D drawings. Additionally, it features a part finder for component lists and pricing. It simplifies engineering, providing updated component data and prices. The software is UL/FM approved and comes with online training.



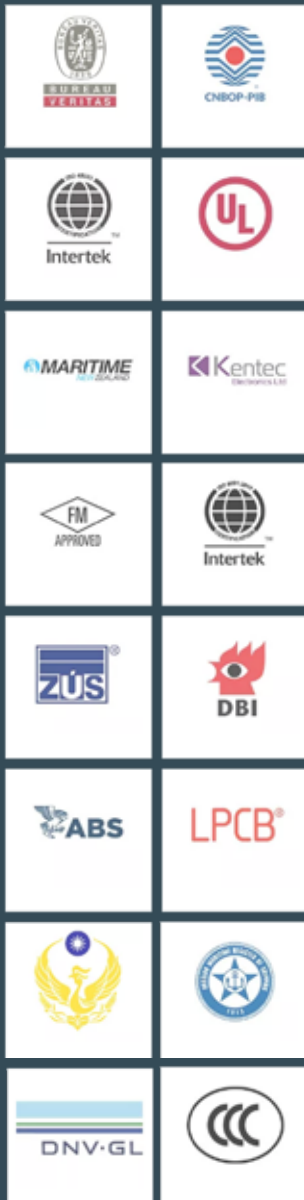
THE INERGEN EXPERIENCE

EXPERIENCE A LIVE DEMONSTRATION

It is rare to have the opportunity to help extinguish a fire and experience first-hand how the extinguishing method works in practice. But you can with us.

We constantly perform full-scale demonstrations where you can experience what it is like when a fire is extinguished using Inergen. We call it "The Inergen Experience". We can do this because it is safe for people to stay in a room where an Inergen system is activated.





OUR APPROVALS

The approvals are your assurance that we are committed to quality in all that we do – not only with regards to our products, but also when it comes to the environment and, most importantly, the working environment.

See all the certificates on our website: fire-eater.com



QUESTIONS

Quite naturally a large number of questions arise in connection with inert gasses.

Can I upgrade my fire extinguishing system with chemicals to inert gas?

Chemical suppliers are arguing that the use of PFAS in clean agent systems is essential – is that true?

... and many more

**GET ALL THE ANSWERS ON
FIRE-EATER.COM/KNOWLEDGE-FORUM**

Fire Eater A/S

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fire-eater.com

