

FireCease[®]

INERT AGENT SYSTEM

FireCease-Inert clean agent systems are made up of gases found in the atmosphere and are therefore completely environmentally friendly.

They work by completely flooding the room, reducing the oxygen content necessary for combustion, but at the same time ensuring adequate oxygen concentrations for use in occupied areas.

It can work at pressures up to 300 bar (4350psi), providing savings in the installation cost.

This system is specifically designed for installations with longer distance pipe runs.

As is the case with FireCease-Inert systems use the full range of extinguishing agents.

This makes it easier to fully adjust the design to the needs of our customers. The cylinders may contain: Argon (IG-01), 50% Argon and 50% Nitrogen (IG-55), Nitrogen (IG-100) and 52% Nitrogen + 40% Argon + 8% CO₂ (IG-541).

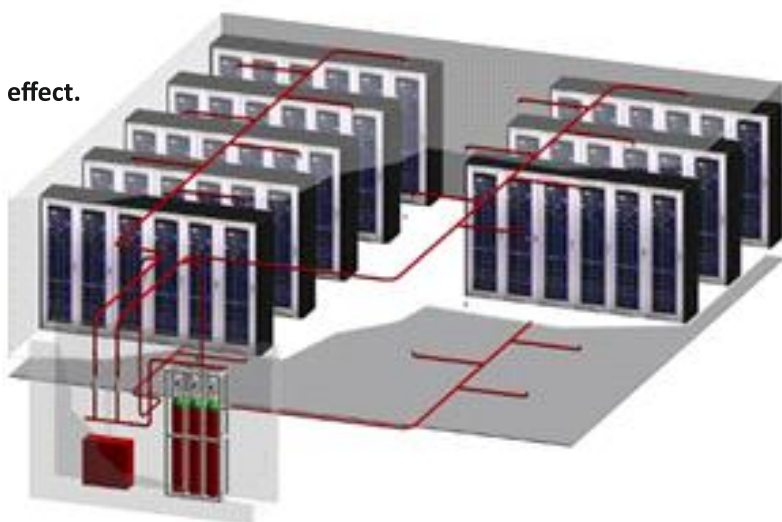
The different characteristics of the areas to be protected are analyzed in detail by our technicians to advise you on the most suitable type of extinguishing system and agent.





PRODUCT DATA

- Zero ozone depletion potential (ODP) and greenhouse effect.
- Global Warming Potential (GWP)
- Allows for longer pipe runs.
- Suitable for occupied areas.
- Excellent post-discharge visibility.
- Very low refill cost.
- Easy to obtain anywhere in the world.
- Cost savings using selector valves.



APPLICATIONS

- Computer rooms, control rooms, Server room etc.
- Electrical panels, telephone switchboard equipment.
- Electric and electronic applications.
- False floors and false ceilings.
- Archives, museums and libraries.
- Hospital Labs, Operation theater etc.
- Hydro Turbines
- Huge storage medicine, Documents, Electronics, Electricals etc.

Regulations-Certificates

·ISO 14520 UNE -EN ·15004 NFPA 2001 ·CE/UL/VDS/LPCB



LPCB
PESO

SILENCERS FOR DATA CENTRES

Data centers include increasingly sensitive devices, especially to noise. High frequencies combined with sound pressures of over 110dB may affect the operation of their hard drives and cause permanent damage. It is essential that the fire protection system avoids damage not caused by the fire, but generated collaterally by the noise of the discharge.

FireCease_Silence_Nozzle reduce noise to below 70 dB in the most adverse case, far below the 120 dB of a free discharge and the 100 dB available on the market. It also allows for installation both in new projects and existing. They offer maximum benefits in use with inert gases (60 second discharges) and are compatible both with falling pressure technology (with restrictor) and with the new Constant Flow Technology (flow rate control in the DR valve).

Advent Electric Technologies Pvt Ltd

Y-51, Okhla Industrial Area, Phase-II Delhi 110020 | Ph: +91 9811777747 (UP) +91 9811001001 (Delhi) | Email: info@adventelectric.co.in

www.adventelectric.co.in