



ARGONITE FIRE EXTINGUISHING SYSTEM

The Natural Choice in Fire Protection

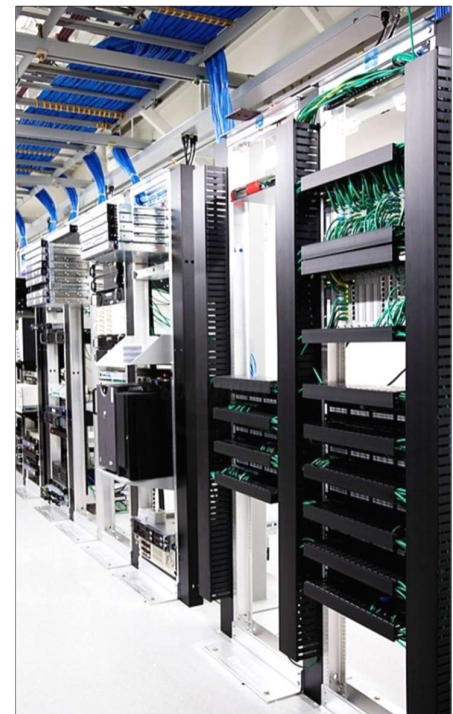
Argonite fire extinguishing system was developed as a viable, environmentally friendly alternative to Halon. Argonite is an inert gas blend consisting of a 50:50 mixture of two gases found naturally in the atmosphere – Argon and Nitrogen. By using natural elements, Argonite offers an Ozone Depletion Potential (ODP) and Global Warming Potential (GWP) of zero.

High Performance

Argonite extinguishes fire by reducing the oxygen concentration within an enclosure to between 13% and 10%, a level acceptable to human exposure over short periods – thus eliminating the fire quickly and effectively without affecting personnel.

Argonite systems are ideally suited to the protection of fixed equipment and plant. They are particularly applicable for high value risks where fires can have devastating consequences way beyond the cost of damage and lost production.

Tested and approved by major international laboratory classification, Argonite is effective against fires in almost all combustible materials and flammable liquids. Argonite is particularly suitable for use in areas where the use of water, foam or powder would be unacceptable.



Secure lives, values and the environment



Argonite - the original and trusted solution

Safe

- Safe for personnel and equipment.
- Environmentally friendly:
 - Zero Ozone Depletion Potential (ODP)
 - Zero Global Warming Potential (GWP)

Clean

- Colourless, odourless.
- Electrically non-conductive.
- Non-toxic, non-corrosive, non-fogging.
- No post-fire residues or damage to equipment.



Effective

- Fast acting against fires.
- Effective against nearly all fire hazards.
- Long holding time – eliminating re-ignition.
- Low installation, maintenance and refilling costs.
- Easy-to-read gauge on every cylinder enables convenient inspection of cylinder content.
- Unique feature of pressure switch on each gauge allows efficient and remote monitoring of the cylinder content, thus ensuring system's integrity.

Flexible

- Filling of agent is available locally.
- Well established worldwide distributor network.
- Wide range of cylinder pressure and fill capacity.
- The release of Argonite can be performed electrically, pneumatically or manually.
- Can be integrated into existing alarm systems and interfaced with existing monitoring systems.
- Total flooding – release of Argonite within the entire room, ceiling void and/or floor void.
- Local application – to protect a particular piece of enclosed machine, equipment, etc.
- Diverter valve system provides significant cost and cylinder storage space savings.
- Full-scale discharge test available for user's benefit.

Applications

- Data centres
- Server rooms
- Archive rooms
- Control rooms
- Power stations
- Switchgear rooms
- Transformer rooms
- Generator rooms
- Equipment rooms
- Electrical cabinets
- Battery / UPS rooms
- Cable rooms
- Railway / airport control rooms
- Manufacturing / production plants
- Automotive plants
- Petrochemical plants
- Hospital facilities
- R&D / university labs
- Telecommunication facilities
- Broadcasting facilities



Sole Distributor :



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