

HFC - 125

- Discharge time: **10 seconds**
- **No residue to clean up after the discharge**
- **Electrically non- conductive**
- **Zero Ozone Depletion Potential**
- **Included in ISO 14520, UNE 23571 and NFPA 2001 Standards**

HFC-125 is physically similar to Halon 1301, thus it is an excellent and efficient alternative with the advantage that it does not deplete the ozone layer. It is suitable for use as extinguishing agent in total flooding systems in occupied areas for the protection of property such as: computers, archives, electrical equipment and telecommunication equipment, among others.

Studies carried out in accordance with PBPK model (physiologically based pharmacokinetic model), included in NFPA 2001, have shown that persons exposed to **HFC-125** for a maximum period of 5 minutes and concentrations up to 11,5% v/v, do not produce an **HFC-125** level in the blood associated with cardiac sensitisation. Due to its low boiling point it is also suitable for use with low temperatures.

HFC-125 is a colourless, odourless and non-conductive gas. It extinguishes fires by absorbing heat and does not leave residue to clean up after the discharge.

Design concentration for **HFC-125** systems is 8.7%, discharge time within 10 seconds. Discharge is performed through valves fully developed by and approved by the most renowned independent organizations.

A technically advanced solution



Loss Prevention
Certification Board



Agencia Protección Contra
Incendios
Ministerio del Interior