

# GASEOUS FIRE SUPPRESSION SYSTEMS





Greener and more environmentally-friendly fire protection

Custom-engineered clean agent system for 3M FOT- 1230, delivering a clear, colourless, low-odour agent with zero ozone depletion and safe for use in occupied areas. Available as a 25 and now a 42bar system, this already versatile system with the additional benefit of high-pressure release and multi-valve technology.

Suitable for application which contains multiple risks and benefits from protection via a central storage location.

#### **FOT - INERT GAS**

#### A clean, non-conductive and natural fire suppression agent

FOT-Inert gas introduces the proper mixture of gases into a room lowering the oxygen content below the level that supports combustion but allows a person to breathe and as no fogging on discharge occurs, evacuation is not inhibited.

The FOT Inert gas system is particularly useful for suppressing fires in hazards where an electrically Non-conductive medium is essential or desirable, where clean-up of other agents presents a problem or where the hazard is normally occupied and requires a non-toxic agent.



#### **TOTAL SOLUTIONS**



### F T-200

### Fire suppression by heat removal

FOT-200 works by removing the element of heat from a fire to interrupt combustion and suppress a fire. It is non-conductive so there is no effect on energized electrical Components upon discharge, and with zero ozone depleting potential, it has proved to be the most widely selected replacement for Halon 1301.

# $CO_2$





A naturally occurring compound with no measurable environmental impact, making it ideal for non-occupied spaces\* that can be totally flooded by a suppression agent for maximum effect, CO<sub>2</sub> is collected, stored and processed for use as a fire suppression solution. Providing personnel are trained in the hazards, safety precautions and operation of CO<sub>2</sub> systems during and after discharge. CO<sub>2</sub> is an economical fire suppression solution for protecting numerous industrial applications.\*