



SAPPHIRE 25/42 BAR

Gaseous Fire Suppression Systems Delivering 3M™ Novec™ 1230 Fire Protection Fluid

- Environmentally Friendly
- Safe for People
- Fast Acting
- Compact Storage
- Easy to Refill
- International Approvals

Overview

HYGOOD SAPPHIRE Fire Suppression Systems delivering 3M™ Novec™ 1230 Fire Protection Fluid is a safe, environmentally friendly clean agent system, that has a proven track record for protecting people and high value assets.

Protecting our world

HYGOOD SAPPHIRE systems provide a proven and reliable fast acting, clean agent solution that is safe for use in occupied spaces. The system is environmentally friendly with zero ozone depletion potential (ODP) and negligible global warming potential (GWP). The atmospheric lifetime is between three and five days making HYGOOD SAPPHIRE an ideal solution without compromising the environment. Every HYGOOD SAPPHIRE installation carries a 20 year environmental warranty covering both the agent and the system hardware. See table overleaf for a comparison of the environmental credentials of common halocarbon clean agent systems

Playing safe

HYGOOD SAPPHIRE systems are ideal for use in occupied areas. Independent toxicity studies have established that the agent is low in both acute and chronic toxicity with high safety margins between its normal use concentrations and the No Observable Adverse Effect Level (NOAEL).

Fast acting suppression

HYGOOD SAPPHIRE systems work fast and are designed to rapidly absorb heat to the point where combustion ceases. Once actuated, HYGOOD SAPPHIRE systems deliver the extinguishant within 10 seconds, suppressing fires before they have the chance to spread. Most importantly when a fire is suppressed quickly, the result is less damage, lower refurbishment costs and reduced downtime.