Improved Fire Safety

Johnson Controls’ pioneering gaseous system provides fast acting fire suppression in the protection of high value assets.

**Compliance**
- UL listed, FM approved and EN compliant
- Allows complete confidence in its fire suppression capability

**Temperature**
- Extended temperature range up to 65°C
- Ideal for the protection of high value assets

**Pressure**
- A 70 Bar Pressure System
- Allowing for fill densities up to 1.4 kg/l, resulting in a reduced number of containers

**Software**
- In house development
- Single platform for estimating, bills of materials and hydraulic flow calculations, providing unparalleled accuracy in system configuration and design

**Platform**
- Developed on one single global platform
- No need to switch equipment between regions

**Design**
- A smaller footprint with an option for multi-hazard protection

**Suppression**
- Uses 3M™ Novec™ 1230 Fire Protection Fluid
- Vapourises on discharge, totally flooding the enclosure and absorbing heat to suppress the fire

**Health & Safety**
- Extended pipe runs above 100 metres
- Containers can be stored further away from the protected space

For more information on the SAPPHIRE® PLUS system and to try our interactive tool, visit [sapphireplus.com](http://sapphireplus.com)

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