



CLEANGUARD+

Extinguish the fire,
not your business.



The CLEAN GUARD+ fire extinguisher from Johnson Controls uses the same durable, reliable hardware as the proven CLEAN GUARD extinguisher. However, it's been redesigned to discharge the cleaner, safer and more eco-friendly FK-5-1-12 agent.

FK-5-1-12 has a low ODP (ozone depletion potential), a low GWP (global warming potential) and an atmospheric lifetime rating of approximately one week, compared to a year or more for traditional agents. As a result, FK-5-1-12 is not scheduled to be phased out under the Montreal Protocol (as of May 2023), which will help its cost to remain stable, unlike phased-out, less sustainable agents, which are quickly becoming expensive limited resources.

However, CLEAN GUARD+ isn't just gentle on the planet. It's gentle on sensitive equipment and delicate property, as well. The agent in traditional fire extinguishers leaves residue behind,

which can damage high-tech devices and other delicate property. FK-5-1-12, on the other hand, leaves behind no residue and causes no damage to sensitive electronics and plastics. That means there's no need to clean up after dispensing FK-5-1-12, so there's no disruption to operations.

This quality is why CLEAN GUARD+ is essential fire protection for enterprises with sensitive equipment or irreplaceable property. That includes data processing and storage, pharmaceutical production, clean manufacturing and health care. Even valuable relics in museums and libraries can benefit from CLEAN GUARD+ protection.

What's more, CLEAN GUARD+ is a safer alternative. According to Cardiotox LOAEL and Cardiotox NOAEL Acute Toxicity rankings, exposure to FK-5-1-12 is five times lower on the toxicity rankings than Halotron®1. That means FK-5-1-12 can be safely discharged in considerably smaller spaces than traditional agents.

Distributed by:
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The power behind **your mission**



Features and Benefits



CLEANGUARD+ helps protect the planet

- A global warming potential (GWP) of 0.01
- An ozone depletion potential (ODP) of 0.00
- Compliant with the NFPA 10, Standard for Portable Fire Extinguishers
- UL-ULC listed
- Reusable extinguisher



CLEANGUARD+ helps protect equipment

- Residue-free
- Corrosion resistant
- No collateral damage



CLEANGUARD+ helps protect people

- Low toxicity
- Safer to use in considerably smaller spaces



CLEANGUARD+ protects operational continuity

- No need to contain or clean up residue
- No need to evacuate
- No need to cease operations



Questions?

For more information, visit johnsoncontrols.com or contact your local Johnson Controls representative.

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