

Kidde GX20 FM-200® Fire Suppression System

- Fast and effective against a wide range of Class A, Class B and electrical fires
- Safe for occupied areas
- Non-corrosive and electrically non-conductive
- No post-discharge residue, no clean-up required
- Environmentally acceptable
- Fully engineered systems
- Range of system release options
- Computer design maximizes effectiveness of system
- FM Global, UL and LPCB approved

Kidde GX20 FM-200® has been adopted by the majority of the world's fire protection companies and is the most widely used clean agent fire suppressant, with tens of thousands of systems installed across the globe.

What is FM-200?

FM-200 is a colourless, odourless gas. It is stored as a liquid and super-pressurised to 25 bar with nitrogen. FM-200 offers excellent space/weight advantages allowing maximum usage of the area for its intended function. Highly penetrative, it acts on fires largely by physical means, lowering the temperature of the flame to the point at which combustion reactions cannot be sustained.

System Design

Flexibility, quality and reliability make the Kidde GX20 range the world's finest in fire safety and the equipment carries third party listing through



Kidde GX20 FM-200®

FM Global and the Loss Prevention Certification Board, UL2166 compliance and Lloyds Register of Shipping.

Kidde GX20 Cylinders

A wide range of cylinder sizes from 5 to 368 litres is available, offering a choice of fill capacities to meet specific requirements and ensure maximum economy in installation. Each cylinder is manufactured from high strength alloy steel and both TPED and DOT approved cylinders are available.

Kidde GX20 Valves

Valves are manufactured from tough, corrosion-resistant brass under stringent quality control standards. A pressure monitoring gauge and optional supervisory pressure switches are provided for easy servicing. Valves can be actuated

by electric solenoid, pneumatic pressure, or local manual release at the control head.

Nozzles

Custom-designed nozzles are available with normal pipe sizes from ½" to 2", including 180° and 360° configurations.

Assured Reliability

An empirically-verified computer program is used to model two-phase agent flow and ensure that the correct concentration of agent is achieved within 10 seconds throughout the protected zones.

Typical Applications

Data processing
Clean rooms
Communications
Heritage preservation
Power generation
Oil and gas



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