

Halon alternative gas-based suppression system

Equifab, India, offers a FM-200 gas-based system as a halon alternative for use in fire suppression. Effective for use on Class A surface burning fires, Class B inflammable liquids and Class C electrical fires, the new system is a clean and effective replacement that does not deplete stratospheric ozone. It does not harm electronic, telecommunications and DP equipment. It can be used in both occupied and unoccupied areas and requires minimal additional system storage space. Installation features of this system include:

- Proper strapping/bracketing of cylinders;
- Piping (Teflon tape on male threads, ream, blow clear and swab with solvent to remove dirt, rust and cutting oils);
- Pipe hangers spaced at intervals 15 ft used to support 'dead load';
- Rigid pipe supports to support 'live load' of the pipe system during discharge;
- Rigid bracing at each directional change fitting and back-bracing to 180 nozzles; and
- Nozzle screen: convex side upstream.

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