

MR Conditional Clean Agent Fire Extinguishers

Features

- Economically priced
- Meets or exceeds requirements of ANSI/UL 2129 and 711/ULC S508 and S566
- Simple operation and maintenance
- Rechargeable
- UL listed
- MR Conditional (tested to 3 tesla)/non-ferrous
- No clean-up/no residue
- Safe for exposure to occupants
- Zero ozone depletion
- Safe for sensitive electronic equipment
- Six-year limited warranty from date of delivery to original end-user purchaser
- Sold and serviced through a network of independent distributors
- Temperature range is -40 °F to 120 °F (-40 °C to 49 °C)

Application

The PYRO-CHEM FE-13-NM fire extinguisher is designed for hazard areas that require a reliable and safe MR Conditional fire extinguisher. The agent is proven to be electrically non-conductive (will not damage sensitive electrical equipment like computers), leaves no residue, and requires no clean-up. The agent has no ozone depletion potential and is lower in toxicity compared to comparable extinguishing agents.

The UL approved fire extinguisher is a completely MR Conditional stainless steel shell and MR Conditional valve, hose and nozzle. Associated components have been tested and shown to be MR Conditional to 3.0 tesla. The extinguisher can be mounted within the MRI room.

Description

1. Extinguisher shells are 100% factory pressure tested in excess of 300 psi (20.7 bar).
2. Easy grip extinguisher handles designed for maximum portability, allowing operators to fight fires without having to remove work gloves.
3. The model FE-13-NM extinguishers have large, color-coded pressure gauges which provide a quick visual indication of unit readiness.



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4. Ring pins with retention chains are utilized and held in place by a visual inspection seal to help prevent accidental discharges.
5. One-piece mylar label with easy-to-read pictograms provides the user with step-by-step operating instructions and the hazard classes for which the extinguisher was designed. Label also contains useful recharge, maintenance, inspection, operating temperature, WHMIS and model information. (Optional multilingual nameplates are also available.)
6. Large, easy-to-scan bar coded model and serial numbers simplify inspection and maintenance record keeping.
7. Valve subassemblies are 100% tested for functionality before final assembly.
8. FE-13-NM extinguishers are filled at the factory to precise tolerances.
9. Pressurized and 100% leak tested utilizing mass spectrometry technology.
10. FE-13-NM extinguishers are shipped from the factory in individual recyclable corrugated cardboard cartons. Designed and field tested to help assure your extinguishers arrive undamaged and ready for operation.
11. As a final quality control step, FE-13-NM extinguishers are randomly sampled for performance testing, which includes weight percent discharge and discharge times.

Agent

HFC-236fa agent is a colorless, odorless, electrically non-conductive "clean" agent which discharges as a liquid and flashes to a gas, providing an increased effective firefighting range. HFC-236fa will not cause thermal shock or damage to delicate electronic equipment.

HFC-236fa has been accepted by the EPA for commercial, industrial, and military use under the EPA's SNAP program.

Ordering Information

For fire protection assistance, see your nearest authorized PYRO-CHEM distributor or contact your sales representative.

Specifications

| | | |
|-----------------------------------|-------------|---|
| Model | | FE-13-NM |
| Part No. | UL (ULC) | 433916 (433917) |
| Agent Capacity | | 13.25 lb (6 kg) |
| Charged Weight | | 20 lb (9.1 kg) |
| Discharge Time | | 13.5 seconds |
| Agent Flow Rate | | 1.12 lb/sec (0.51 kg/sec) |
| UL Rating | | 1-A:10-B:C |
| Effective Range | | 14-16 ft (4.3-4.9 m) |
| Dimensions | Height | 25 1/2 in. (648 mm) |
| | Width | 9 in. (229 mm) |
| | Depth | 7 in. (178 mm) |
| Fire Suppression Capability | | |
| UL/ULC Panel (Class A) | | 8 ft x 8 ft (2.4 m x 2.4 m) |
| Novice Operator* (Class B) | | 10 ft ² (0.93 m ²) |
| Experienced Operator (Class B) | | 25 ft ² (2.3 sq m ²) |

*Underwriters' Laboratories classifies a "novice operator" as one who has little or no experience in operating a fire extinguisher.

Note: The converted metric values in this document are provided for dimensional reference only and do not reflect an actual measurement.

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