

# Data/ Specification Sheet

## FE13NM Non-Magnetic Clean Agent Fire Extinguisher

### FEATURES

- Economically priced
- Meets or exceeds requirements of ANSI/UL 2129 and 711
- Simple operation and maintenance
- Rechargeable
- UL listed
- Non-magnetic (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 in every state and most foreign countries
- Temperature range is -40 °F to 120 °F (-40 °C to 49 °C)

### APPLICATION

The PYRO-CHEM® FE13NM fire extinguisher is designed to be the ideal fire extinguisher for hazard areas that require a reliable and safe non-magnetic 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 non-magnetic stainless steel shell and non-magnetic valve, hose and nozzle.

- ▶ Associated components have been tested and shown to be non-magnetic to 3.0 tesla. The extinguisher can safely 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. FE13NM extinguishers have large, color-coded pressure gauges which provide a quick visual indication of unit readiness.
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-to-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.)



008135

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. FE13NM extinguishers are filled at the factory to precise tolerances.
9. Pressurized and 100% leak tested utilizing mass spectrometry technology.
10. FE13NM 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, FE13NM extinguishers are randomly sampled for performance testing, which includes weight percent discharge and discharge times.

### AGENT

DuPont™ FE-36™ 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. FE-36 will not cause thermal shock or damage to delicate electronic equipment.

DuPont FE-36 has been accepted by the EPA for commercial, industrial, and military use under the EPA's SNAP program.



PYRO-CHEM  
One Stanton Street  
Marinette, WI 54143-2542  
715-732-3465  
www.pyrochem.com

PYRO-CHEM is a trademark of Tyco International Ltd. or its affiliates.  
FE-36 is a trademark of DuPont.

---

## ORDERING INFORMATION

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

## SPECIFICATIONS

Model		FE13NM
Ext. Part No.		433916
Agent Capacity (DuPont FE-36)		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. (64.8 cm)
	Width	9 in. (22.9 cm)
	Depth	7 in. (17.8 cm)
Fire Suppression Capability		
UL Panel (Class A)		8 ft x 8 ft (2.4 m x 2.4 m)
Novice Operator* (Class B)		10 sq ft (0.93 sq m)
Experiences Operator (Class B)		25 sq ft (2.3 sq m)

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