

Clean Agent MR Conditional Portable Extinguisher

Features

- Economically priced
- Meets or exceeds requirements of ANSI/UL 2129, 711 and CAN/ULC S508 and S566
- Simple operation and maintenance
- Rechargeable
- Listings and approvals include UL and ULC
- Trilingual glare-resistant, one-piece mylar nameplate (English, French, and Spanish)
- MR Conditional (tested to 7.0 tesla)
- No clean-up/residue free
- Safe for exposure to occupants
- Ozone depletion potential: 0.0
Global warming potential: <1
Atmospheric lifespan: 5 days
- 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)
- Recharge tank – 50 lb (22.7 kg) FK-5-1-12

Application

The CLEANGUARD+ CA14-NM fire extinguisher is designed for hazard areas that require a reliable MR Conditional fire extinguisher. The agent is proven to be electrically non-conductive (will not damage sensitive electrical equipment like computers), leaves no residue, requires no clean-up, and has good environmental qualities.

The UL/ULC approved fire extinguisher is a complete MR Conditional stainless steel shell, MR Conditional valve, hose and nozzle. The unit was tested by Sherlock R&D Services, Inc. and shown to be MR Conditional to 7.0 tesla. The extinguisher can be mounted within the MRI room.



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Description

1. Extinguisher shells are 100% factory pressure tested in excess of 375 psi (25.9 bar).
2. Easy grip extinguisher handles are designed for maximum portability and allow operators to fight fires without having to remove work gloves.
3. CLEANGUARD+ extinguishers have large, color-coded pressure gauges which provide a quick visual indication of unit readiness.
4. Stainless steel ring pins are utilized and held in place by a visual seal to help prevent accidental discharges.
5. Trilingual one-piece mylar labels with easy-to-read pictograms provide the user with step-by-step operating instructions and the hazard classes for which the extinguisher is rated. The label also contains useful recharge, inspection, operating temperature, and model information.
6. Large, easy-to-scan QR coded nameplate with model and UL/ULC serial numbers simplify inspection and maintenance record keeping.
7. Valve subassemblies are 100% tested for functionality before final assembly.
8. CLEANGUARD+ extinguishers are filled at the factory to precise tolerances.
9. Pressurized and 100% leak tested utilizing mass spectrometry technology.
10. CLEANGUARD+ 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.

Agent

FK-5-1-12 agent is a colorless, odorless, electrically non-conductive “clean” agent which discharges as a liquid and flashes to a gas, providing an effective firefighting range. FK-5-1-12 does not cause thermal shock or damage to delicate electronic equipment.

FK-5-1-12 has been accepted by the EPA for commercial, industrial, and military use under the EPA’s SNAP program.

Listings

CLEANGUARD+ CA14-NM extinguisher is UL/ULC listed.

Ordering Information

For fire protection assistance, see your nearest Authorized Distributor.

Specifications

Model	CA14-NM
Part No.	443479 (Domestic) 443580 (International)
Agent Capacity (FK-5-1-12)	14 lb (6.35 kg)
Charged Weight	19.16 lb (8.7 kg)
Discharge Time	11.0 seconds
Agent Flow Rate	1.45 lb/sec. (0.66 kg/sec.)
UL/ULC Rating	1-A:10-B:C
Effective Range	10 ft (3 m)
Dimensions	Height: 14.75 in. (375 mm) Width: 9.25 in. (235 mm) Depth: 7.125 in. (181 mm)
Fire Suppression Capability	
UL 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 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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