

Military Specification 15 lb Carbon Dioxide Hand Portable Fire Extinguisher

Features

- Simple operation and maintenance
- Portable, compact design
- Non-corrosive, non-conductive, clean suppressing agent leaves no residue
- Steel shell has a fluted base design which resists corrosion for a longer service life
- Meets or exceeds requirements of MIL-E-24269B Class 1. In order to meet these requirements the extinguisher (Part No. 431999) must be used in conjunction with a bracket (Part No. 442529).
- Operating temperature range is -22 °F to 120 °F (-30 °C to 49 °C)
- Six year limited warranty

Application

The ANSUL® Mil-Spec Carbon Dioxide Fire Extinguisher is designed to protect areas where Class B (flammable liquids and gases) or Class C (energized electrical equipment) fires could occur. The extinguisher may be used indoors where winds and drafts do not affect discharge or where a clean suppressing agent is required.

Typical applications include:

- Electronic equipment
- Low voltage electrical equipment

Technical Specifications

The extinguisher (Part No. 431999), in combination with the bracket (Part No. 442529), has passed MIL-S-901D and MIL-STD-167-1A testing. Both the extinguisher and bracket have also been tested to meet the requirements for bulkhead installation on naval vessels.

Ordering Information

For fire protection assistance, see your nearest Authorized ANSUL® Distributor.




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Description

1. The easy grip handle provides non-slip holding and quick activation of the extinguisher.
2. The ring pin and visual seal help prevent unwanted discharge of the extinguisher. If the extinguisher is tampered with, the visual seal self-destructs, making detection of tampering easy. Metal ring pins are designed to help prevent accidental discharge if the extinguisher is dropped or mishandled.
3. The extinguisher nameplate provides only vital information related to the use and care of the unit, such as:
 - Operation instructions – Easy to follow pictographs and instructions help novice fire fighters to operate the unit correctly.
 - Agent identification and fire class rating – Pictographs and clear, simple statements show what fuels the agent can suppress.
4. The DOT 3AA seamless gas cylinder is made from high strength alloy steel which meets Federal Specification RR-C-901E requirements. It is extremely durable and is made of shatterproof material. The steel cylinder has a fluted base for stability and reduced corrosion.
5. The special red powder paint finish makes the unit easy to locate in an emergency. The paint resists cracking and chipping, adding to the corrosion-resistance of the cylinder.

Specifications

Carbon Dioxide Extinguishers	ANSUL® 15
	
Model	CD15-MIL
Extinguisher Part No.	431999
Bracket Part No.	442529
National Stock No. (NSN)	4210-00-203-0217
CAGE Code	03670
Agent Capacity	15 lb (6.8 kg)
UL/ULC Rating	10-B:C
Coast Guard Classification	Type B:C, Size II
Max. Effective Range	6 ft (1.8 m)
Charged Weight	46 lb (20.9 kg)
Discharge Time	15.1 sec
Dimensions:	<u>in.</u> <u>(mm)</u>
Height	28 3/4 (730)
Width	12 (305)
Depth	6 3/4 (172)
Hose Length (5/16 in. (7.9 mm) Dia.)	36 in. (914 mm)
Shell (outside diameter)	6 3/4 in. (172 mm)
Service Pressure	2015 psi (139 bar)

Hydrostatic Test Requirement: Once every 5 years

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

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