

## 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. This model is not UL/ULC Listed.

### Ordering Information

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

Distributed by:  
 Safety Emporium  
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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

|  |   |
|--|---|
| <b>Carbon Dioxide Extinguishers</b>              | <b>ANSUL® 15</b>  |
|  |  |
| <b>Model</b>                                     | CD15-MIL  |
| <b>Extinguisher Part No.</b>                     | 431999  |
| <b>Bracket Part No.</b>                          | 442529  |
| <b>National Stock No. (NSN)</b>                  | 4210-00-203-0217  |
| <b>CAGE Code</b>                                 | 03670   |
| <b>Agent Capacity</b>                            | 15 lb (6.8 kg)  |
| <b>UL/ULC Rating</b>                             | Not approved  |
| <b>Coast Guard Classification</b>                | None  |
| <b>Max. Effective Range</b>                      | 6 ft (1.8 m)  |
| <b>Charged Weight</b>                            | 46 lb (20.9 kg)   |
| <b>Discharge Time</b>                            | 15.1 sec  |
| <b>Dimensions:</b>                               | <u>in.</u> <u>(mm)</u>  |
| <b>Height</b>                                    | 27 3/4      (705)   |
| <b>Width</b>                                     | 12          (305)   |
| <b>Depth</b>                                     | 6 3/4      (172)  |
| <b>Hose Length<br/>(5/16 in. (7.9 mm) Dia.)</b>  | 36 in. (914 mm)   |
| <b>Shell (outside diameter)</b>                  | 6 3/4 in. (172 mm)  |
| <b>Service Pressure</b>                          | 2015 psi (139 bar)  |
| Hydrostatic Test Requirement: Once every 5 years |   |

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

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