

CD-50-D-1 AND CD-100-D-1 CARBON DIOXIDE WHEELED EXTINGUISHERS

Data/Specifications



FEATURES

- Simple operation and maintenance
- Portable, compact design
- Non-corrosive, non-conductive, clean extinguishing agent
- ▶ Available in 50 lb. (23 kg) and 100 lb. (45 kg) models
- ▶ UL or ULC listing available
 - One person operation
- ▶ Large 16 in. (41 cm) semi-pneumatic rubber wheels

APPLICATION

ANSUL Carbon Dioxide Wheeled Fire Extinguishers are designed to protect areas where Class B (flammable liquids and gases) or Class C (energized electrical equipment) fires could occur. They may be used indoors where winds and drafts do not affect discharge or where a clean extinguishing agent is required.

Typical applications include:

- Aviation hangers
- Paint spray booths
- Quench tanks
- Metal tube manufacturing



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DESCRIPTION

1. Upright positive on-off operation utilizing the squeeze grip activation, precision machined, chrome plated, forged valves, DOT/TC approved steel cylinder mounted to a wheeled carriage for ease of mobility.
- ▶ 2. Nameplate is made of Mylar and contains hazard identification as well as operating and maintenance instructions.
3. CD-50-D-1 unit is equipped with 15 ft. (4.6 m) and CD-100-D-1 unit is equipped with 40 ft. (12.2 m) of rubber-jacketed, wire-braided, high-pressure discharge hose.
- ▶ 4. Wire braided hose and shock resistant horn keep static electricity to a minimum.
5. These extinguishers are suitable for use in temperatures from -40 °F to 120 °F (-40 °C to 49 °C).
6. Carbon dioxide is a non-corrosive, non-damaging extinguishing agent that leaves no residue after a fire. Carbon dioxide provides its own pressure for discharge, and because it is a gas, it will penetrate and spread to all parts of a hazard.

| Model No. | CD-50-D-1 | CD-100-D-1 |
|---------------------------|-----------------------------|-----------------------------|
| ▶ Part No. | 433537 (UL) 433539 (ULC) | 433538 (UL) 433540 (ULC) |
| Capacity | 50 lb. (22.7 kg) | 100 lb. (45.4 kg) |
| ▶ UL/ULC Rating | 20-B:C | 20-B:C |
| Fire Suppression Capacity | | |
| Novice Operator | 20 sq. ft. (1.9 sq. m) | 20 sq. ft. (1.9 sq. m) |
| Experience Operator | 50 sq. ft. (4.7 sq. m) | 50 sq. ft. (4.7 sq. m) |
| Discharge Hose Length | 15 ft. (4.6 m) | 40 ft. (12.2 m) |
| Discharge Time | 35 seconds | 70 seconds |
| Effective Range | 10-12 ft. (3.1-3.7 m) | 10-12 ft. (3.1-3.7 m) |
| ▶ Weight | 255 lb. (106.6 kg) | 400 lb. (181.4 kg) |
| Height | 58 3/4 in. (1.5 m) | 57 in. (1.45 m) |
| Width | 20 in. (50.8 cm) | 29 in. (73.7 cm) |
| ▶ Depth | 28 in. (71 cm) | 28 in. (71 cm) |

ORDERING INFORMATION

For fire protection assistance, see your nearest authorized ANSUL distributor listed in your yellow pages or contact your ANSUL sales representative.

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