



A Tyco International Company

# 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 etched aluminum 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 -22 °F to 120 °F (-30 °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)
Experienced 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 on [www.ansul.com](http://www.ansul.com) or contact your ANSUL sales representative.