

DATA SHEET



Carbon Dioxide Wheeled Fire Extinguishers

Features

- Simple operation and maintenance
- Portable, compact design
- Non-corrosive, non-conductive, clean suppressing agent
- Available in 50 lb (23 kg) and 100 lb (45 kg) models
- UL or ULC listing available
- One person operation
- Large 16 in. (406 mm) semi-pneumatic rubber wheels

Application

SENTRY 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 suppressing agent is required.

Typical applications include:

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

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 suppressing 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.



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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 ft ² (1.9 m ²)	20 ft ² (1.9 m ²)
Experienced Operator	50 ft ² (4.7 m ²)	50 ft ² (4.7 m ²)
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	315 lb (142.9 kg)	495 lb (224.5 kg)
Height	58 3/4 in. (1.5 m)	57 in. (1.45 m)
Width	20 in. (508 mm)	29 in. (737 mm)
Depth	28 in. (711 mm)	28 in. (711 mm)

Ordering Information

For fire protection assistance, see your nearest Authorized SENTRY Distributor.

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