

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/ULC listed
- Trilingual glare-resistant, one-piece mylar nameplates (English, French, Spanish)
- 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/ULC)	433538 (UL/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.

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

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