

Data/ Specification Sheet

CD-50-D-1 AND CD-100-D-1 CARBON DIOXIDE WHEELED EXTINGUISHERS 50 LB (23 KG) AND 100 LB (45 KG)

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/ULC listing
- One person operation
- Large 16 in. (41 cm) semi-pneumatic rubber wheels

APPLICATION

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

DESCRIPTION

- Upright positive on-off operation utilizing the squeeze grip activation, precision machined, chrome plated, forged valves, TC approved steel cylinder mounted to a wheeled carriage for ease of mobility.
- Nameplate is made of etched aluminum and contains hazard identification as well as operating and maintenance instructions.
- Units are equipped with rubber-jacketed, wire-braided, high-pressure discharge hose.



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- Hose and shock-resistant horn keep static electricity to a minimum.
- Suitable for use in temperatures from -22 °F to 120 °F (-30 °C to 49 °C).
- Carbon dioxide is a non-corrosive extinguishing agent that leaves no residue after a fire. As a gas, CO₂ provides its own pressure for discharge and will penetrate all parts of a hazard.

PART NO.	MODEL	EFFECTIVE RANGE	CAPACITY	UL/ULC RATING	DISCHARGE TIME	DISCH. HOSE LENGTH	DEPTH	WIDTH	HEIGHT	WEIGHT
552333 552362*	CD-50-D-1	10-12 ft (3.1-3.7 m)	50 lb (22.7 kg)	20-B:C	35 seconds	15 ft (4.6 m)	28 in. (71 cm)	20 in. (51 cm)	58 3/4 in. (1.5 m)	235 lb (106.6 kg)
552300 552361*	CD-100-D-1	10-12 ft (3.1-3.7 m)	100 lb (45.4 kg)	20-B:C	70 seconds	40 ft (12.2 m)	28 in. (71 cm)	29 in. (74 cm)	57 in. (1.45 m)	400 lb (181.4 kg)

FIRE SUPPRESSION CAPACITY	CD-50-D-1	CD-100-D-1
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)

CLASS **B** **C** FIRES

*ULC Nameplate

**UL/ULC classifies a "novice operator" as one who has little or no experience in operating a fire extinguisher



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