

# Carbon Dioxide



## Effective Class B and C fire protection

These quality wheeled fire extinguisher models are designed for single person use and operation. They are extremely versatile and ready to tackle flammable liquid and electrical equipment fire hazards. They are ideally suited for industrial applications where delicate equipment or processes require a clean extinguishing agent.

Carbon Dioxide is an effective and clean gaseous extinguishing agent that leaves no residue to clean up. These models are suitable for use on Class B and C fires.

### Features:

- *Heavy-duty hand wheel cylinder activation valves*
- *16 inch semi-pneumatic rubber wheels*
- *Quick release discharge nozzle retainer*
- *Heavy-duty industrial discharge valve and nozzle*
- *UL Listed—Meets D.O.T. requirements*
- *Five year periodic hydrostatic test interval*
- *Six year warranty*
- *CD-50 model equipped with 15' hose length*
- *CD-100 model equipped with 40' hose length*



## Technical Data:

### BADGER *Wheeled Carbon Dioxide Self-Expelling Models*

MODEL	CD50-2	CD100-2
PART NUMBER	22724	22725
CAPACITY (lb.)	50	100
CAPACITY (kg)	22.68	45.36
UL FIRE RATING	20-B:C	20-B:C
AGENT TYPE	Carbon Dioxide	Carbon Dioxide
CYLINDER MATERIAL	Steel	Steel
VALVE MATERIAL	Brass	Brass
HANDLE/LEVER MATERIAL	n/a	n/a
EXPELLANT	Carbon Dioxide	Carbon Dioxide
Operating Pressure @ 70° F	850	850
TEMPERATURE RANGE (° F)	-22 to 120	-22 to 120
TEMPERATURE RANGE (° C)	-30 to 48.9	-30 to 48.9
AGENT FLOW RATE (lb/sec)	n/a	n/a
AGENT FLOW RATE (kg/sec)	n/a	n/a
NOM. DISCHARGE TIME (sec)	30	60
DISCHARGE RANGE (ft.)	10.0	10.0 to 15.0
DISCHARGE RANGE (m)	3.85	3.65 to 4.57
UNIT HEIGHT (in.)	52	52
UNIT HEIGHT (cm)	132.1	132.1
UNIT WIDTH (in.)	21.5	32
UNIT WIDTH (cm)	54.61	81.28
UNIT DEPTH (in.)	33	33
UNIT DEPTH (cm)	83.8	83.8
SHIPPING WEIGHT (lb.)	271	446
SHIPPING WEIGHT (kg)	122.9	202.3
USCG APPROVAL	n/a	n/a

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