

# Carbon Dioxide



A UTC Fire & Security Company



## Clean, effective extinguishing agent for Class B and C fires

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

Carbon Dioxide is an effective and clean gaseous extinguishing agent that does not leave any residue to clean up or damage equipment. These models are suitable for use on Class B and C fires.

### Features:

- Heavy-duty chrome plated brass valve
- Stainless steel handle, lever and hose band
- Aluminum internal siphon tube
- Six year warranty
- Five year periodic hydrostatic test interval
- **UL Listed** and USCG Approved—Meets D.O.T. requirements
- Easy-to-read two-piece nameplate
- 5, 10, 15 and 20 pound models available

**B**

**C**



## Technical Data:

### BADGER Extra Carbon Dioxide Self-Expelling Extinguishers

MODEL	B5V-1	B10V-1	B15V-1	B20V-1
PART NUMBER	21111	21106	21103	21096
CAPACITY (lb.)	5	10	15	20
CAPACITY (kg)	2.27	4.54	6.8	9.07
UL FIRE RATING	5-B:C	10-B:C	10-B:C	10-B:C
AGENT TYPE	Carbon Dioxide	Carbon Dioxide	Carbon Dioxide	Carbon Dioxide
CYLINDER MATERIAL	Aluminum	Aluminum	Aluminum	Aluminum
VALVE MATERIAL	Plated Brass	Plated Brass	Plated Brass	Plated Brass
HANDLE/LEVER MATERIAL	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
EXPELLANT	n/a	n/a	n/a	n/a
Operating Pressure @ 70° F	850	850	850	850
TEMPERATURE RANGE (° F)	-22 to 120	-22 to 120	-22 to 120	-22 to 120
TEMPERATURE RANGE (° C)	-30 to 48.9	-30 to 48.9	-30 to 48.9	-30 to 48.9
AGENT FLOW RATE (lb/sec)	n/a	n/a	n/a	n/a
AGENT FLOW RATE (kg/sec)	n/a	n/a	n/a	n/a
NOM. DISCHARGE TIME (sec)	9	10	14	17
DISCHARGE RANGE (ft.)	3.0 to 8.0	3.0 to 8.0	3.0 to 8.0	3.0 to 8.0
DISCHARGE RANGE (m)	0.9 to 2.4	0.9 to 2.4	0.9 to 2.4	0.9 to 2.4
UNIT HEIGHT (in.)	17	19.3	26	26
UNIT HEIGHT (cm)	43.2	49.2	66	66
UNIT WIDTH (in.)	8.5	10.87	10.87	12
UNIT WIDTH (cm)	21.6	27.6	27.6	30.5
UNIT DEPTH (in.)	5.25	6.87	6.87	8
UNIT DEPTH (cm)	13.34	17.46	17.46	20.32
SHIPPING WEIGHT (lb.)	15	30	40	51
SHIPPING WEIGHT (kg)	6.8	13.6	18.1	23.1
USCG APPROVAL	Type B:C Size-I	Type B:C Size-I	Type B:C Size-II	Type B:C Size-III
BRACKET	VB-1 Optional	VB-2 Optional	VB-2 Optional	RB-4 Optional

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SS B-008  
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May 2008



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