

BADGER MRI Self-Expelling Hand Portable

Non-Magnetic Carbon Dioxide



Use on Class B and C fires in MRI rooms

The Badger Non-Magnetic Carbon Dioxide Clean Agent Fire Extinguisher is manufactured using special components. Carbon Dioxide is an effective and clean gaseous extinguishing agent that does not leave any residue to clean up or damage electrical equipment.

It has been independently tested and received a MR Conditional Rating. The rating recognizes this extinguisher has been tested in a 7-Tesla MR imaging system and was found to pose no magnetic safety hazards.

Badger model B5V-2 MR extinguisher markings conform to new FDA recommendations contained in ASTM-2503-05 "Standard for Marking Medical Devices and Other Items for Safety in Magnetic Resonance Environments."

The Badger MRI model B5V-2 MR offers safe equipment fire protection within magnetic resonance imaging system environments.

Features:

- Suitable for use on energized electrical equipment
- Large, easy-to-pull stainless steel ring pin
- Stainless steel handle and lever
- Chrome plated brass valve assembly
- Six year limited warranty
- Clean white powder-coated cylinder for corrosion protection
- Heavy-duty aluminum D.O.T. specification cylinder
- Insulated Discharge Horn for Added Operator Safety



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Technical Data:

BADGER MRI Non-Magnetic Carbon Dioxide Stored Pressure Extinguisher

MODEL	B5V-2 MR
PART NUMBER	25078
CAPACITY (lb.)	5
CAPACITY (kg)	2.27
UL FIRE RATING	5-B:C
AGENT TYPE	Carbon Dioxide
CYLINDER MATERIAL	Aluminum
VALVE MATERIAL	Plated Brass
HANDLE/LEVER MATERIAL	Stainless Steel
EXPELLANT	n/a
Operating Pressure @ 70° F	850
TEMPERATURE RANGE (° F)	-22 to 120
TEMPERATURE RANGE (° C)	-30 to 48.9
AGENT FLOW RATE (lb/sec)	n/a
AGENT FLOW RATE (kg/sec)	n/a
NOM. DISCHARGE TIME (sec)	9
DISCHARGE RANGE (ft.)	3 to 8
DISCHARGE RANGE (m)	0.9 to 2.4
UNIT HEIGHT (in.)	17
UNIT HEIGHT (cm)	43.2
UNIT WIDTH (in.)	8.5
UNIT WIDTH (cm)	21.6
UNIT DEPTH (in.)	5.25
UNIT DEPTH (cm)	13.34
SHIPPING WEIGHT (lb.)	15
SHIPPING WEIGHT (kg)	6.8
USCG APPROVAL	n/a
BRACKET	n/a

This information is subject to change without notice. Badger Fire Protection disclaims any liability for any errors or misinterpretations of the information contained therein. Contact Badger Fire Protection for your local distributor for assistance.

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SS B-004 September 2013
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