

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



Badger Fire Protection
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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 |

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