

BADGER *Brigade* Cartridge Operated Portables

Carbon Dioxide Expellant Cartridges



The professional's choice

Badger Brigade extinguishers are the most effective cartridge-operated models in the industry. When fire conditions demand that firefighters have the very best in portable fire extinguisher performance, they choose the Brigade.

Professional firefighters understand that Brigade cartridge operated extinguisher designs can extinguish various fire situations that stored pressure models cannot. It is rapidly becoming the number one choice of professionals, especially when high hazard fires demand fast, effective and reliable response.

The Brigade line offers the very best in fire fighting performance and usability. It is available with ABC Multipurpose, BC Regular or Purple-K dry chemical to address industrial fire hazards.

Features:

- *Wide choice with 12 models available*
- *Fitted with low maintenance swivel discharge nozzle to accommodate both left and right-handed operators*
- *Designed with more extinguishing agent for higher fire ratings, longer range, extended discharge times and higher flow rates*
- *Stainless steel cartridge guard and ring pins for extended life*
- *UL Listed and USCG Approved*
- *Full 360° attachment welds for added strength and better corrosion resistance*
- *12 year product warranty*

Regular BC and Purple K Dry Chemical:



ABC Multipurpose Dry Chemical:



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Technical Data: BADGER Brigade Carbon Dioxide Operated Models

| MODEL | B-10-PK | B-10-A | B-20-RG | B-20-PK | B-20-PK-HF | B-20-A | B-20-A-HF | B-30-RG | B-30-PK | B-30-PK-HF | B-30-A | B-30-A-HF |
|----------------------------|------------------|-----------------|------------------|------------------|-------------------|-----------------|-----------------|-------------------|-------------------|-------------------|-----------------|-----------------|
| PART NUMBER | 466523 | 466521 | 466528 | 466529 | 466565 | 466527 | 466564 | 466539 | 466534 | 466567 | 466533 | 466566 |
| CAPACITY (lb.) | 10.5 | 10.65 | 23 | 22 | 22 | 21 | 21 | 29 | 28.5 | 28.5 | 25 | 25 |
| CAPACITY (kg) | 4.76 | 4.83 | 10.43 | 9.98 | 9.98 | 9.53 | 9.53 | 13.15 | 12.93 | 12.93 | 11.34 | 11.34 |
| UI FIRE RATING | 60-B-C | 4-A-40-B-C | 60-B-C | 80-B-C | 20-B-C | 10-A-60-B-C | 2-A-40-B-C | 120-B-C | 120-B-C | 40-B-C | 10-A-80-B-C | 3-A-40-B-C |
| AGENT TYPE | Purple K | ABC | Regular | Purple K | Purple K | ABC | ABC | Regular | Purple K | Purple K | ABC | ABC |
| CYLINDER MATERIAL | Steel | Steel | Steel | Steel | Steel | Steel | Steel | Steel | Steel | Steel | Steel | Steel |
| VALVE MATERIAL | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| HANDLE/LEVER MATERIAL | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| EXPELLANT CARTRIDGES | CO ₂ | CO ₂ | CO ₂ | CO ₂ | CO ₂ | CO ₂ | CO ₂ | CO ₂ | CO ₂ | CO ₂ | CO ₂ | CO ₂ |
| Operating Pressure @ 70° F | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a | n/a |
| TEMPERATURE RANGE (° F) | -40 to 120 | -40 to 120 | -40 to 120 | -40 to 120 | -40 to 120 | -40 to 120 | -40 to 120 | -40 to 120 | -40 to 120 | -40 to 120 | -40 to 120 | -40 to 120 |
| TEMPERATURE RANGE (° C) | -40.0 to 48.9 | -40.0 to 48.9 | -40.0 to 48.9 | -40.0 to 48.9 | -40.0 to 48.9 | -40.0 to 48.9 | -40.0 to 48.9 | -40.0 to 48.9 | -40.0 to 48.9 | -40.0 to 48.9 | -40.0 to 48.9 | -40.0 to 48.9 |
| AGENT FLOW RATE (lb/sec) | 0.55 | 0.58 | 1.14 | 1 | 2.04 | 1.03 | 1.61 | 1.02 | 0.98 | 2.18 | 0.77 | 1.88 |
| AGENT FLOW RATE (kg/sec) | 0.25 | 0.26 | 0.52 | 0.45 | 0.93 | 0.47 | 0.73 | 0.46 | 0.45 | 0.99 | 0.35 | 0.85 |
| NOM. DISCHARGE TIME (sec) | 17 to 20 | 17 to 20 | 20 to 26 | 20 to 26 | 12 | 20 to 24 | 15 | 26 to 31 | 26 to 31 | 14 | 29 to 35 | 15 |
| DISCHARGE RANGE (ft.) | 15 to 25 | 15 to 25 | 15 to 30 | 15 to 30 | 15 to 30 | 15 to 30 | 15 to 30 | 15 to 35 | 26 to 31 | 15 to 35 | 15 to 35 | 15 to 35 |
| DISCHARGE RANGE (m) | 4.57 to 7.62 | 4.57 to 7.62 | 4.57 to 9.14 | 4.57 to 9.14 | 4.57 to 9.14 | 4.57 to 9.14 | 4.57 to 9.14 | 4.57 to 10.67 | 4.57 to 10.67 | 4.57 to 10.67 | 4.57 to 10.67 | 4.57 to 10.67 |
| UNIT HEIGHT (in.) | 18.25 | 18.25 | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 | 23.6 |
| UNIT HEIGHT (cm) | 46.36 | 46.36 | 59.94 | 59.94 | 59.94 | 59.94 | 59.94 | 59.94 | 59.94 | 59.94 | 59.94 | 59.94 |
| UNIT WIDTH (in.) | 9.5 | 9.5 | 11.25 | 11.25 | 11.25 | 11.25 | 11.25 | 12.25 | 12.25 | 12.25 | 12.25 | 12.25 |
| UNIT WIDTH (cm) | 24.13 | 24.13 | 28.58 | 28.58 | 28.58 | 28.58 | 28.58 | 31.12 | 31.12 | 31.12 | 31.12 | 31.12 |
| UNIT DEPTH (in.) | 5.12 | 5.12 | 6.25 | 6.25 | 6.25 | 6.25 | 6.25 | 7.2 | 7.2 | 7.2 | 7.2 | 7.2 |
| UNIT DEPTH (cm) | 13 | 13 | 15.88 | 15.88 | 15.88 | 15.88 | 15.88 | 18.29 | 18.29 | 18.29 | 18.29 | 18.29 |
| SHIPPING WEIGHT (lb.) | 25.5 | 25.5 | 47.5 | 46.5 | 46.5 | 45.5 | 45.5 | 55 | 54.5 | 54.5 | 51 | 51 |
| SHIPPING WEIGHT (kg) | 11.57 | 11.57 | 21.55 | 21.09 | 21.09 | 20.64 | 20.64 | 24.95 | 24.72 | 24.72 | 23.13 | 23.13 |
| USCG APPROVAL | Type B-C Size II | Type A Size II | Type B-C Size II | Type B-C Size II | Type B-C Size III | Type A Size II | Type A Size II | Type B-C Size III | Type B-C Size III | Type B-C Size III | Type A Size II | Type A Size II |
| USCG BRACKET | B-10 | B-10 | B-20 | B-20 | B-20 | B-20 | B-20 | B-30 | B-30 | B-30 | B-30 | B-30 |
| | Optional | Optional | Optional | Optional | Optional | Optional | Optional | Optional | Optional | Optional | Optional | Optional |

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