



EMAIL COPY ONLY

Powder Fire Extinguisher (BE)

Established over 18 years ago, Exelgard is a leading supplier of fire protection products in Australia. We are part of the global operations of Tyco Fire Protection Services, one of the world's premier fire protection solution companies. Exelgard uses its global connections to source high quality products at competitive prices and provides excellent local support with our professional team of staff throughout Australia.

Like the ABE Powder Fire Extinguishers, the BE Powder Fire Extinguishers are also distinguished by a white band around the top of the cylinder and are a commonly used type of extinguisher. They discharge a fine powder that absorbs fuel molecules, depriving the fire of a fuel source.

Powder fire extinguishers are available in a range of sizes, from a compact 1 kg domestic model to a 9 kg model suitable for industrial applications.

Powder BE Fire Extinguishers are suitable for fires of:

- > **Class B** - Flammable Liquids
- > **Class E** - Electrically Energized Equipment

| | 1 kg BE | 2.3 kg BE | 4.5 kg BE | 9.0 kg BE |
|---|---|---|---|---|
| Agent Capacity | 1.0 kg | 2.3 kg | 4.5 kg | 9.0 kg |
| Agent Type | BE Powder | BE Powder | BE Powder | BE Powder |
| Weight Full (approx) | 1.7 kg | 3.5 kg | 7.5 kg | 13.3 kg |
| Fire Rating | 5B:E | 20B:E | 40B:E | 80B:E |
| SAI Global Approved To | AS/NZS 1841.5 | AS/NZS 1841.5 | AS/NZS 1841.5 | AS/NZS 1841.5 |
| Discharge Time | 9 sec | 13 sec | 17 sec | 23 sec |
| Effective Range | 3 m | 4 m | 5 m | 5 m |
| Dimensions - Height - Width - Depth | 325 mm 85 mm 75 mm | 370 mm 170 mm 125 mm | 500 mm 260 mm 140 mm | 575 mm 265 mm 175 mm |
| Cylinder Pressure Test | 5 Yearly | 5 Yearly | 5 Yearly | 5 Yearly |
| Periodic Test Pressure | 2.1 MPa | 2.1 MPa | 2.1 MPa | 2.1 MPa |
| Operating Pressure | 1345 kPa | 1345 kPa | 1345 kPa | 1345 kPa |
| Construction - Cylinder - Valve - Handles | Mild Steel Brass Mild Steel | Mild Steel Brass Mild Steel | Mild Steel Brass Mild Steel | Mild Steel Brass Mild Steel |
| Finish - Cylinder - Valve - Handles | Powder Coated Red Natural Powder Coated Red | Powder Coated Red Natural Powder Coated Red | Powder Coated Red Natural Powder Coated Red | Powder Coated Red Natural Powder Coated Red |
| Product Code | R968 | R976 | R972 | R969 |



| Fire Extinguishers | | | | | Fire Blankets | Fire Hose Reels | Signage | Fire Extinguisher Brackets | Smoke Alarms | Cabinets |
|----------------------|--------|-----------------|--------------|--------------|---------------|----------------------|---|----------------------------|---------------|--|
| ABE | BE | CO ₂ | Wet Chemical | Water & Foam | | | | | | |
| 1.0 kg | 1.0 kg | 2.0 kg | 3.5 L | 9.1 L | 1 m x 1 m | 36 m x 19 m Complete | Location SML / MED / LGE | 4.5 kg | Ionisation | HR H 1100 mm x W 760 mm x D 350 mm |
| 2.0 kg | 2.3 kg | 3.5 kg | 7.0 L | | 1.2 m x 1.2 m | 36 m Hose Only | Identification BE ABE Foam Wet Chemical Water CO ₂ | 9.0 kg | Photoelectric | Recessed HR H 1100 mm x W 760 mm x D 350 mm |
| 4.5 kg | 4.5 kg | 5.0 kg | | | 1.8 m x 1.2 m | Nozzles | | | | |
| 9.0 kg | 9.0 kg | | | | 1.8 m x 1.8 m | | | | | |
| 4.5 kg HIGH PERF. | | | | | | | Fire Blanket Hose Reel | | | FX Medium 4.5 kg Large 9.0 kg |

EXELGARD ALSO STOCKS A LARGE RANGE OF FIRE EQUIPMENT PARTS AND RELATED ACCESSORIES.

Know your fire extinguisher

| TYPE OF FIRE EXTINGUISHER Colour scheme - AS 2444 | A | B | C | E | F | NOTES: *Limited indicates that the extinguishant is not the agent of choice for the class of fire, but that it will have limited extinguishing capability. Class D fires involving combustible metal(s) use only special purpose extinguishers - please seek expert advice. Comments: (Refer Appendix A of AS 2444) |
|---|-----------------------|---------------------------------|-----------------|--------------------------------|-----------------------|--|
| | Wood, Paper & Plastic | Flammable & Combustible Liquids | Flammable Gases | Energised Electrical Equipment | Cooking Oils and Fats | |
| Pre 1997: Powder ABE Post 1997: Powder ABE | | | | | | Special Powders are available specifically for various types of metal fires. Seek expert advice. |
| Pre 1997: Powder BE Post 1997: Powder BE | | | | | | Special Powders are available specifically for various types of metal fires. Seek expert advice. |
| Pre 1997: Carbon Dioxide (CO ₂) Post 1997: Carbon Dioxide (CO ₂) | | | | | | Generally not suitable for outdoor fires. Suitable only for small fires. |
| Pre 1997: Water Post 1997: Water | | | | | | Dangerous if used on flammable liquid, energised electrical equipment and cooking oil/fat fires. |
| Pre 1997: Foam Post 1997: Foam | | | | | | Dangerous if used on energised electrical equipment. |
| Pre 1997: Wet Chemical Post 1997: Wet Chemical | | | | | | Dangerous if used on energised electrical equipment. |
| Pre 1997: Vaporising Liquid Post 1997: Vaporising Liquid | | | | | | Check the characteristics of the specific extinguishant. |
| Pre 1997: Fire Blanket Post 1997: Fire Blanket | | | | | | Use as a Blanket to wrap around a Human Torch. Ensure you replace after single use. |
| Pre 1997: Fire Hose Reel Post 1997: Fire Hose Reel | | | | | | Ensure you maintain a path of egress between you and the nearest exit. |

HOW TO USE A FIRE EXTINGUISHER

Extinguishers come in a number of shapes and sizes. They all operate in a similar manner. Here's an easy acronym for fire extinguisher use:

| | |
|----------|--|
| P | PULL THE PIN – Break seal and test extinguisher. |
| A | AIM AT BASE OF FIRE – Ensure you have a means of escape. |
| S | SQUEEZE THE OPERATING HANDLE – To operate extinguisher and discharge the agent. |
| S | SWEEP FROM SIDE TO SIDE – Completely extinguish the fire. |



Postal Address
Locked Bag 280 Rydalmere
NSW 2116 Australia

Street Address
Unit 1, 2-8 South Street
Rydalmere NSW 2116 Australia

Phone 1300 300 644
Fax 1300 136 674
Email exelcustserv@tycoint.com