



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 Fire Blanket Hose Reel	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.										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: Post 1997: Powder ABE						Special Powders are available specifically for various types of metal fires. Seek expert advice.
Pre 1997: Post 1997: Powder BE						Special Powders are available specifically for various types of metal fires. Seek expert advice.
Pre 1997: Post 1997: Carbon Dioxide (CO ₂)						Generally not suitable for outdoor fires. Suitable only for small fires.
Pre 1997: Post 1997: Water						Dangerous if used on flammable liquid, energised electrical equipment and cooking oil/fat fires.
Pre 1997: Post 1997: Foam						Dangerous if used on energised electrical equipment.
Pre 1997: Post 1997: Wet Chemical						Dangerous if used on energised electrical equipment.
Pre 1997: Post 1997: Vaporising Liquid						Check the characteristics of the specific extinguishant.
Pre 1997: Post 1997: Fire Blanket						Use as a Blanket to wrap around a Human Torch. Ensure you replace after single use.
Pre 1997: 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