

# Portable Fire Extinguisher Guide

T +61 3 9890 1544  
 F +61 3 9890 1577  
 E sales@fpaa.com.au  
 E technical@fpaa.com.au  
 W www.fpaa.com.au



## Type of Fire, Class and Suitability

Pre 1997	Current	Extinguishing Agent	A	B	C	E	F	Comments	D	
			Wood Paper Plastic	Flammable & Combustible Liquids	Flammable Gases	Electrically Energised Equipment	Cooking Oils and Fats		Metal Fires	
		Water	✓	✗	✗	✗	✗	Dangerous if used on flammable liquid, energised electrical equipment and cooking oil/fat fires	Use only special purpose extinguishers and seek expert advice.	
		Wet Chemical	✓	✗	✗	✗	✓	Dangerous if used on energised electrical equipment		
		Foam*	✓	✓	✗	✗	LIMITED	Dangerous if used on energised electrical equipment		
		Powder	(ABE)	✓	✓	✓	✓	✗		Look carefully at the extinguisher to determine if it is a BE or ABE unit as the capability is different
			(BE)	✗	✓	✓	✓	✓		
		Carbon Dioxide	LIMITED	LIMITED	✗	✓	✗	Not suitable for outdoor use or smouldering deep seated A Class Fires		
		Vaporising Liquid	✓	LIMITED	LIMITED	✓	✗	Check the characteristics of the specific extinguishing agent. 5 Yearly servicing must be done by ODS & SGG licenced persons.		
		Fire Blanket	LIMITED*	LIMITED	✗	✗	✓	* Fire Blankets may be used as a thermal barrier against radiated heat and to control a fire in clothes being worn by a person.		

**LEGEND**  
 ✓ = the class or classes in which agent is most effective  
 ✗ = not recommend for these class of fires  
 For more information go to: [www.fpaa.com.au](http://www.fpaa.com.au)

**LIMITED** = indicates that the Extinguishant is not the agent of choice for the class of fire, but it may have a limited extinguishing capability  
 \* Solvents such as alcohol or acetone mix with water and therefore require special foam