



# Flamefighter II Extinguisher

## Selection Guide

Model	Product	Standard	Rating	Use
8409	0.3 kg ABE Dry Powder			Small Motor Protection. Domestic use with the minimum Class A protection. The minimum motor vehicle, boat and caravan extinguisher
8425	1 kg ABE Dry Powder	AS/NZS 1841:5	1A:10B:E	Small Motor Protection. Domestic use with the minimum Class A protection. The minimum motor vehicle, boat and caravan extinguisher
8411	1.5 kg ABE Dry Powder	AS/NZS 1841:5	2A:20B:E	2A being the lowest A Class rating usually accepted in commercial premises.
8412	2 kg ABE Dry Powder	AS/NZS 1841:5	3A:30B:E	Generally used where no particular risk is identified but general protection is required. Ideal for medium sized power boats and small yachts & buses.
8413	2.5 kg ABE Dry Powder	AS/NZS 1841:5	3A:40B:E	Generally used where no particular risk is identified but general protection is required. Ideal for medium sized power boats and small yachts & buses.
8414	4.5 kg ABE Dry Powder	AS/NZS 1841:5	4A:60B:E	These are standard for commercial premises and vehicles which have an identified risk. These should be recommended for 4WD vehicle operating in remote or bush areas. This unit provides a good level of cover for both Class A and B risks.
8415	6 kg ABE Dry Powder	AS/NZS 1841:5	4A:80B:E	Developed for covering areas of high risk where the size and weight of a 9 kg presents problems of mobility and storage.
8416	9 kg ABE Dry Powder	AS/NZS 1841:5	6A:80B:E	For the protection of identified potential Class A and Class B high risk areas.

Model	Product	Standard	Rating	Use
8470	2 kg CO2	AS/NZS 1841:5	3B:E	For the protection of small electrical appliances
8475	3.5 kg CO2	AS/NZS 1841:5	5B:E	For the protection of medium electrical appliances
8480	5 kg CO2	AS/NZS 1841:5	5B:E	For the protection of larger electrical appliances
8485	9 Ltr Water	AS/NZS 1841:4	3A	A very high performing water extinguisher with a wand applicator. Filled with distilled or de-mineralised water it leaves no residue, it is easily cleaned up and is totally safe to both people and the environment. It is ideally suited for use in hospitals, aged care facilities, offices and clean rooms, as it produces no contaminants. The ext. has passed the (E) test under AS/NZ Standards, however as there is no category for water mist in the selection & location guide table 9E (as yet) it cannot hold the (E) mark on the ext. It has also passed the UL & BS for (E) rating.
8490	9 Ltr Foam	AS/NZS 1841:5	3A:30B	AFFF Foam is the industry standard for covering Class: B risk. It is ideal for sealing Class B spills to prevent ignition.
8450	2 Ltr Wet Chemical	AS/NZS 1841:5	4F	Specially developed for smaller size Kitchens and Restaurants using high temperature cooking oils. Note new changes to AS/NZ Standards recommends Wet Chemical as the recommended extinguisher for fat fires <b>not BE.</b>
8455	7 Ltr Wet Chemical	AS/NZS 1841:5	4F	Specially developed for Kitchens and Restaurants using high temperature cooking oils. Note new changes to AS/NZ Standards recommends Wet Chemical as the recommended extinguisher for fat fires <b>not BE.</b>

The standard test procedures used in determining the ratings of an extinguisher are difficult to relate to the day-to-day environment. Below we have attempted to relate these in terms that customers may better understand.

Class A Classification	1A	a crib of 50 members of dry Radiata Pine	45 x 45 x 500 mm	0.10 Cubic Metre
	2A	a crib of 78 members of dry Radiata Pine	45 x 45 x 600 mm	0.21 Cubic Metre
	3A	a crib of 98 members of dry Radiata Pine	45 x 45 x 750 mm	0.35 Cubic Metre
	4A	a crib of 120 members of dry Radiata Pine	45 x 45 x 850 mm	0.49 Cubic Metre
	6A	a crib of 153 members of dry Radiata Pine	45 x 45 x 1000 mm	0.76 Cubic Metre
	10A	a crib of 209 members of dry Radiata Pine	45 x 45 x 1220 mm	1.23 Cubic Metre

Class B Classification	2B	Tray Size	675 x 675	Fire area	0.5 sq.mtr
	5B	Tray Size	1075 x 1075	Fire area	1.2 sq.mtr
	10B	Tray Size	1525 x 1525	Fire area	2.3 sq.mtr
	20B	Tray Size	2150 x 2150	Fire area	4.6 sq.mtr
	30B	Tray Size	2650 x 2650	Fire area	7.0 sq.mtr
	40B	Tray Size	3050 x 3050	Fire area	9.3 sq.mtr
	60B	Tray Size	3725 x 3725	Fire area	13.9 sq.mtr
	80B	Tray Size	4300 x 4300	Fire area	18.5 sq.mtr

Class F Classification	1F	Pan size	300 mm dia. x 170 mm
	2F	Pan size	535 mm dia. x 170 mm
	3F	Pan size	650 mm dia. x 170 mm
	4F	Simulated deep fryer	

The selection of appropriate extinguisher is related to the assessment of risk. This assessment is often difficult in areas outside of those covered by codes of compliance. The assessment of risk is particularly difficult when it comes to protecting items that are operated outside of the usual suburban environment. The factors, which must be considered in these situations, include the availability of support services such as the Fire Service etc. This is very important with the increase in boating and 4WD activities. Far too often we see the attempt to cover boats and vehicles worth \$30,000 - \$40,000 with a \$50.00 extinguisher.

This selection guide is offered only to assist in the selection of extinguishers. It is not to be viewed as replacing any compliance codes building codes or any legislation which may at any time direct the instillation of any particular item.