

Selection of Extinguisher

Size	Model	Fire Rating	Discharge Time (sec)	Total Mass (kg)	Height (mm)	Width (mm)	Depth (mm)	Operating Pressure (kPa)
Carbon Dioxide Fire Extinguishers								
2 kg	3006/01	2B:E	9-13	5.16	540	180	210	N/A
3.5 kg	3001/01	5B:E	9-13	8.95	566	260	140	N/A
5 kg	3002/01	10B:E	13-18	12.2	666	265	153	N/A
Water, Foam and Wet Chemical Extinguishers								
9L Water	1010/01	3A	60-80	12	640	240	185	700
9L Foam	1011/01	3A:20B	30-37	12	640	255	185	1000
7.5L Wet Chemical	1012/01	3A:4F	90-100	12.5	640	240	185	700
Dry Chemical Extinguishers - BE								
1 kg	2041/01	10B:E	8-11	1.7	310	110	90	1000
2.5 kg	2045/01	40B:E	13-17	4.3	385	240	135	1350
4.5 kg	2047/01	60B:E	17-21	7.4	480	240	140	1350
9 kg	2009/01	80B:E	20-25	13.4	638	240	160	1000
Dry Chemical Extinguishers - ABE								
1 kg (plastic bracket)	2040/01	1A:10B:E	8-11	1.7	310	110	90	1000
1 kg (metal bracket)	2040/01M	1A:10B:E	8-11	1.7	310	110	90	1000
1.5 kg	2042/01	2A:30B:E	11-14	2.6	365	120	90	1000
2.3 kg	2043/01	2A:40B:E	13-17	4	475	240	110	1350
2.5 kg	2044/01	3A:40B:E	13-17	4.3	385	240	135	1350
4.5 kg	2046/01	4A:80B:E	22-26	7.4	480	240	140	1350
9 kg	2008/01	6A:80B:E	20-26	13.4	637	240	160	1000
9 kg (stainless steel)	2050/01	6A:80B:E	25-30	12.5	640	240	185	1000
Dry Chemical Extinguishers - Monnex								
7.5 kg	2054/01	80:B:E	22-28	12.4	638	240	160	1000
Class 'D' Metal								
9 kg	2010/01	N/A	30-40	15.4	637	240	160	1000

Type of Fire Extinguisher	Class of Fire					Comments
	A	B	C	E	F	
Water	✓	✗	✗	✗	✗	Dangerous if used on flammable liquid, live electrical equipment and cooking oil/fat fires.
Wet Chemical	✓	✗	✗	✗	✓	Dangerous if used on electrical fires.
Foam	✓	✓	✗	✗	LIMITED	Dangerous if used on electrical fires.
Powder ABE	✓	✓	✓	✓	✗	Special powders are available specifically for various type of metal fires (seek expert advice).
Powder BE	✗	✓	✓	✓	✓	Special powders are available specifically for various type of metal fires (seek expert advice).
Carbon Dioxide	LIMITED	LIMITED	✗	✓	✗	Generally not suitable for outdoor use. Suitable only for small fires.
Vaporising Liquid	✓	LIMITED	LIMITED	✓	✗	Check the characteristics of the specific extinguisher.

NOTES
LIMITED indicates that the extinguisher is the agent of choice for the class of fire, but that it will have limited extinguishing capability.
Class D fires (involving combustible metals) use only special purpose extinguishers and seek expert advice.
COMMENTS
Refer to Appendix A of AS 2444

Colour scheme - AS2444
Pre 1999 Post 1999

FIRE HOSE REEL **'A' TYPE FIRES ONLY** Paper, wood and plastics. **NOTE:** Ensure you maintain a path of egress between you and the nearest exit.

FIRE BLANKET **'F' TYPE FIRES ONLY** Cooking Oils and Fats. **NOTE:** Use as a blanket to wrap around a human torso (ensure you replace after every use).

Extract - AS 2444-2001

Water, Wet and Dry Chemical, Foam and Carbon Dioxide

Fire Extinguishers

Fire Hoses and Hydrants

Sprinkler Systems

Fire Extinguishers

Suppression Systems

Australian businesses are required to provide a safe working environment. As part of this requirement, fire extinguishers must be available and located for safe use, should a fire start.

To ensure your business is compliant, Chubb can provide a fire safety risk assessment for your site and advise you on the placement and types of fire extinguishers required to meet relevant state and national legislation, Occupational Health and Safety requirements and Australian Standards.

Chubb's range of quality dry chemical, wet chemical, water, foam and carbon dioxide extinguishers are easy to use and are approved to Australian Standard AS 1841.

Dry Chemical

Chubb's range of dry chemical fire extinguishers includes 'BE', 'ABE', 'Monnex' and Class 'D' Metal fire extinguishers.

The 'BE' dry chemical fire extinguisher can be safely used on fires involving live electrical equipment or flammable liquids and cooking oil, whilst the 'ABE' fire extinguisher is recommended for fires where wood, paper, flammable liquid or live electrical equipment are involved.

Chubb 'BE' and 'ABE' dry chemical fire extinguishers are suitable for use in:

- Electrical switchboards
- Vehicles
- Boats and Caravans
- Garages
- Buses
- Flammable liquid road tankers
- Manufacturing plants



Chubb dry chemical extinguishers feature:

- Stainless steel handle and trigger
- Mild steel polyester powder coated cylinder
- 9kg model available with stainless steel cylinder
- Transport style pull out pin
- Ready for use pressure indicator
- Forged brass valve
- Zinc-plated steel wall mounting bracket
- Light duty bracket available for use in light commercial vehicles, buses and 4-wheel drives
- Heavy duty bracket available for use on large vehicles and equipment subjected to strong vibration

To request further information, contact Chubb Fire Safety on **1300 369 309**.

Website: www.chubb.com.au

Email: firesafety@chubb.com.au

Chubb Fire Safety Ltd. ABN: 4700 006 7541.

We reserve the right to alter specifications at any time in accordance with our policy of continuous development. Information in this brochure is correct as at February 2009.

Metal fires typically involve extremely high temperatures and are difficult to control. Standard liquid fire extinguishing agents cannot safely be used as they may cause an explosion.

Chubb's Class 'D' metal fire extinguishers contain a powder extinguishing agent that safely and effectively suppresses fire and prevents reignition. Class 'D' extinguishers are recommended for:

- Steel yards
- Ship yards
- Manufacturing plants
- Grinding and welding facilities

Monnex Dry Chemical

Chubb's Monnex dry chemical extinguisher contains Monnex powder, a high performance fire fighting powder. In the combustion zone Monnex powder explodes breaking into smaller particles which dramatically increases the surface area of the powder and therefore the speed and effectiveness of this product. The powder is non conductive and may be used in the presence of an electric current.

Monnex powder will extinguish Class 'B' (flammable liquid such as heptane, petrol and diesel) fires and Class 'C' (flammable gas) fires.

Chubb's Monnex extinguisher features are as per standard Chubb dry chemical extinguishers however it features Monnex powder, a Potassium bicarbonate – Urea complex based dry chemical powder.

Monnex fire extinguishers are suitable for high risk applications and are suitable for use in:

- fuel depots
- motor racing events
- airports and heliports ,
- alcohol and flammable liquid or chemical stores.

Carbon Dioxide

Chubb carbon dioxide (CO₂) fire extinguishers are recommended for Class 'E' electrical hazard fires, but also have limited capabilities for extinguishing small, indoor Class 'A' paper and Class 'B' flammable liquid fires. Chubb's carbon dioxide fire extinguishers can safely be used in:

- Laboratories
- Hospitals
- Nursing homes
- Educational facilities
- Manufacturing facilities
- Electrical switch rooms

Chubb carbon dioxide extinguishers feature:

- Mild steel handle and trigger
- Light weight aluminium alloy cylinder
- Polyester powder coated cylinder, handle and trigger
- Transport style pull out pin
- Forged brass head
- Zinc-plated steel wall mounting bracket



Water/ Foam and Wet Chemical

Water

Water fire extinguishers are recommended for Class 'A' fires that involve combustible materials such as wood, paper, rubbish and fabrics. These extinguishers should not be used on flammable liquid or live electrical equipment fires. Chubb water fire extinguishers are suitable for use in:

- Offices
- Warehouses
- Store rooms
- Schools
- Hotels
- Homes

Foam

Foam fire extinguishers are recommended for Class 'B' fires where flammable and combustible liquids such as petrol, paint and solvents are involved. They can also safely be used to extinguish Class 'A' fires. Foam fire extinguishers are not suitable for use on fires involving live electrical equipment. Chubb foam fire extinguishers can be used in:

- Flammable liquid stores
- Flammable liquid road tankers
- Flammable liquid processing plants
- Loading docks
- Schools
- Hotels
- Homes

Wet Chemical

Wet chemical fire extinguishers contain a liquid extinguishing agent, specifically developed to extinguish kitchen range, cooking oil and fat fires. Chubb wet chemical fire extinguishers are recommended for use in all kitchens. These extinguishers should not be used on fires involving live electrical equipment or flammable liquids.

Chubb's range of quality water, foam and wet chemical fire extinguishers feature:

- Stainless steel handle, trigger and cylinder
- Durable polyester powder coated finish
- Transport style pull out pin
- Shock absorbing base
- Ready for use pressure indicator
- Forged brass valve
- Plated brass valve available with wet chemical fire extinguisher only
- Zinc-plated steel wall mounting bracket
- Heavy duty bracket available for use on commercial vehicles



General

Reliable, Compliant Service

All fire extinguishers are required to be regularly tested, maintained and serviced in accordance with Australian Standard 1851. Chubb's experienced technicians can perform routine scheduled testing and service of your fire extinguishers to check that they are functioning correctly and are appropriate for your fire risks.

Correct Fire Extinguisher Use

It is important to recognise and understand the different types of fire extinguishers and which fire hazards they can and cannot be used on. As a registered training organisation, Chubb can provide training in the identification and use of fire extinguishers, either in Chubb's training centres or on your premises.

Quality Guaranteed

All Chubb fire extinguishers are guaranteed against faults in materials and workmanship for a period of two years from date of purchase. This warranty period may be extended to five years, if you contract Chubb to regularly test, maintain and service your fire extinguisher from new.

Why Choose Chubb?

As each business has unique fire requirements, we will take the time to understand the fire hazards in your business and recommend a fire solution to minimise your risk.

In addition to fire extinguishers, Chubb can provide:

- A comprehensive range of fire and safety products and services
- Experienced and professional staff
- A national network of local branch offices
- Installation and service support Australia wide
- Fire safety risk assessment
- Regular testing and maintenance of fire equipment
- Fire and safety training