

A woman with brown hair, wearing a dark blue polo shirt and dark trousers, is kneeling on a grey concrete floor in a warehouse. She is holding the handle of a red fire extinguisher with both hands. The extinguisher has a white label with the text 'POWDER ABC' and '12 WORMALD'. In the background, there are blue metal shelving units, a yellow forklift, and various industrial equipment. A large red diagonal graphic is on the left side of the image.

PORTABLE FIRE SOLUTIONS

# PORTABLE FIRE EQUIPMENT SOLUTIONS

**WORMALD®**  
Protecting life and property.

# Your first line of defence.

Reliable, well-maintained portable fire equipment is your first line of defence against fire. Immediate deployment can mean the difference between a minor blaze and a devastating full-scale fire.

Wormald supply, test, service and replace portable fire extinguishers, hose reels and fire blankets and offer hands-on training so your staff can operate them with confidence.

We conduct worksite audits to assess your compliance with Australian Standards and identify any deficiencies within your existing portable fire protection equipment on site.

## WORMALD PORTABLE FIRE PROTECTION SOLUTIONS

- ✓ Portable fire extinguishers, fire blankets and signage
- ✓ Fire hose reels and signage
- ✓ Lay flat fire hoses
- ✓ Fire hydrants and associated equipment
- ✓ Decontamination and spill equipment



### FASTER MAINTENANCE REPORTING WITH X-FIRE

Our service technicians use Wormald’s innovative X-Fire application used with smart phone technology to automate the collection and processing of fire equipment testing data and upload directly to your customer portal. This industry-leading technology delivers faster, more accurate reporting and improves system-wide efficiencies.

# Powder Extinguisher (ABE)

ABE Powder extinguishers are the most widely used type of extinguisher. They discharge a fine powder that absorbs fuel molecules, depriving the fire of a fuel source. These extinguishers are available in a range of sizes, from a 1.0 kg model to a 9.0 kg model suitable for industrial applications. The ABE range also offers a 4.5 kg high performance 80B rated fire extinguisher.

ABE Powder Extinguishers are suitable for Class A, B, C and E types of fires.



1.5kg, 2.0kg and 2.5kg available with brackets



	1.0 kg ABE	1.5 kg ABE	2.0kg ABE	2.5kg ABE	4.5 kg ABE	9.0 kg ABE	4.5 kg Hi Perf.
Agent Capacity	1.0 kg	1.5 kg	2.0 kg	2.5 kg	4.5 kg	9.0 kg	4.5 kg
Agent Type	ABC20 Powder	ABC70 Powder	ABC70 Powder	ABC20 Powder	ABC20 Powder	ABC20 Powder	ABC70 Powder
Weight Full (approx)	1.9 kg	3.0 kg	3.7 kg	4.6 kg	7.5 kg	13.6 kg	7.5 kg
Fire Rating	2A:10B:E	3A:30B:E	3A:30B:E	4A:40B:E	6A:60B:E	10A:80B:E	6A:80B:E
Approvals	AS/NZS 1841.5	AS/NZS 1841.5	AS/NZS 1841.5	AS/NZS 1841.5	AS/NZS 1841.5	AS/NZS 1841.5	AS/NZ 1841.5
Discharge Time	9 sec	9 sec	12 sec	14 sec	18 sec	21 sec	18 sec
Effective Range	3 m	3 m	3 m	3.5 m	4 m	5 m	4 m
Dimensions							
– Height	329 mm	371 mm	395 mm	431 mm	474 mm	562 mm	474 mm
– Width	104 mm	152 mm	170 mm	180 mm	210 mm	235 mm	210 mm
– Depth	85 mm	100 mm	110 mm	125 mm	140 mm	182 mm	140 mm
Cylinder Pressure Test	5 Yearly	5 Yearly	5 Yearly	5 Yearly	5 Yearly	5 Yearly	5 Yearly
Periodic Test Pressure	2.25 MPa	2.25 MPa	2.25 MPa	2.25 MPa	2.25 MPa	2.25 MPa	2.25 MPa
Operating Pressure	1500 kPa	1500 kPa	1500 kPa	1500 kPa	1500 kPa	1500 kPa	1500 kPa
Construction							
– Cylinder	Mild Steel	Mild Steel	Mild Steel	Mild Steel	Mild Steel	Mild Steel	Mild Steel
– Valve	Brass	Brass	Brass	Brass	Brass	Brass	Brass
– Handles	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel	Stainless Steel
Finish							
– Cylinder	Painted Red	Painted Red	Painted Red	Painted Red	Painted Red	Painted Red	Painted Red
– Valve	Nickel Plated	Nickel Plated	Nickel Plated	Nickel Plated	Nickel Plated	Nickel Plated	Nickel Plated
– Handles	Vibration Shot Blasting	Vibration Shot Blasting	Vibration Shot Blasting	Vibration Shot Blasting	Vibration Shot Blasting	Vibration Shot Blasting	Vibration Shot Blasting
Product Code	WA1.0ABE	WA1.5ABE	WA2.0ABE	WA2.5ABE	WA4.5ABE	WA9.0ABE	WA4.5ABEHP
Fern No.	4656.05-200	4656.05-206	4656.05-207	4656.05-202	4656.05-203	4656.05-205	4656.05-204



# Carbon Dioxide (CO<sub>2</sub>) Extinguisher

Carbon Dioxide (CO<sub>2</sub>) extinguishers use the non-conductive and noncorrosive CO<sub>2</sub> gas to reduce the amount of oxygen available to the fire.

Wormald offers a range of CO<sub>2</sub> type extinguishers, from 2.0 kg to 5.0 kg.

CO<sub>2</sub> extinguishers are suitable for Class B and E fires.



	2.0 kg CO <sub>2</sub>	3.5 kg CO <sub>2</sub>	5.0 kg CO <sub>2</sub>
Agent Capacity	2.0 kg	3.5 kg	5.0 kg
Agent Type	Carbon Dioxide	Carbon Dioxide	Carbon Dioxide
Weight Full (approx)	5.0 kg	8.9 kg	11.9 kg
Fire Rating	5B:E	10B:E	10B:E
Approvals	AS/NZS 1841.6	AS/NZS 1841.6	AS/NZS 1841.6
Discharge Time	10 sec	13 sec	20 sec
Effective Range	1 to 1.5 m	1 to 2 m	1 to 2 m
Dimensions <ul style="list-style-type: none"><li>– Height</li><li>– Width</li><li>– Depth</li></ul>	532 mm 267 mm 111 mm	577 mm 262 mm 140 mm	667 mm 280 mm 152 mm
Cylinder Pressure Test	5 Yearly	5 Yearly	5 Yearly
Periodic Test Pressure	21.5 MPa	21.5 MPa	21.5 MPa
Construction <ul style="list-style-type: none"><li>– Cylinder</li><li>– Valve</li><li>– Handles</li></ul>	Aluminium Brass Stainless Steel	Aluminium Brass Stainless Steel	Aluminium Brass Stainless Steel
Finish <ul style="list-style-type: none"><li>– Cylinder</li><li>– Valve</li><li>– Handles</li></ul>	Painted Red Nickel Plated Vibration Shot Blasting	Painted Red Nickel Plated Vibration Shot Blasting	Painted Red Nickel Plated Vibration Shot Blasting
Product Code	WA2.0CO2	WA3.5CO2	WA5.0CO2
FERN No.	4656.06-200	4656.06-201	4656.06-202

# Water Extinguisher

Water fire extinguishers discharge a stream of water onto the fire, lowering the temperature of the burning material to below ignition point.

Water extinguishers are suitable for Class A fires.

	9.0 litre Water
Agent Capacity	9.0 litres
Agent Type	Water
Weight Full (approx)	12.5 kg
Fire Rating	4A
Approvals	AS/NZS 1841.2
Discharge Time	80 sec
Effective Range	6 m
Dimensions <ul style="list-style-type: none"><li>– Height</li><li>– Width</li><li>– Depth</li></ul>	592 mm 240mm 180 mm
Cylinder Pressure Test	5 Yearly
Periodic Test Pressure	2 MPa
Operating Pressure	620 kPa
Construction <ul style="list-style-type: none"><li>– Cylinder</li><li>– Valve</li><li>– Handles</li></ul>	Stainless Steel Brass Stainless Steel
Finish <ul style="list-style-type: none"><li>– Cylinder</li><li>– Valve</li><li>– Handles</li></ul>	Painted Red Nickel Plated Vibration Shot Blasting
Product Code	WA9.0H2O
FERN No.	4656.02-200



# Foam Extinguisher

Foam fire extinguishers, marked with a blue band, work by covering a burning flammable liquid with a blanket of foam, cutting off the fire’s air supply and preventing the release of flammable vapours.

Foam extinguishers are suitable for Class A and B fires.



	9.0 litre Fluorine Free Foam	9.0 litre Foam (AFFF)
Agent Capacity	9.0 litres	9.0 litres
Agent Type	Fluorine Free Foam	Foam
Weight Full (approx)	12.7 kg	12.5 kg
Fire Rating	4A:20B	4A:30B
Approvals	AS/NZS 1841.4	AS/NZS 1841.4
Discharge Time	45 sec	42 sec
Effective Range	3 m	4m
Dimensions	– Height – Width – Depth	610 mm 200 mm 193 mm
Cylinder Pressure Test	5 Yearly	5 Yearly
Periodic Test Pressure	2 MPa	2 MPa
Operating Pressure	1200 kPa	1030 kPa
Construction	– Cylinder – Valve – Handles	Stainless Steel Brass Stainless Steel
Finish	– Cylinder – Valve – Handles	Painted Red Nickel Plated Vibration Shot Blasting
Product Code	WA9.OFFFOAM	WA9.OAFFF
FERN No.	4656.04-201	4656.04-200

# Wet Chemical Extinguisher



	2.0 litres	7.0 litres
Agent Capacity	2.0 litres	7.0 litres
Agent Type	Wet Chemical	Wet Chemical
Weight Full (approx)	3.6 kg	10.0 kg
Fire Rating	2A:4F	3A:4F
Approvals	AS/NZS 1841.3	AS/NZS 1841.3
Discharge Time	33 sec	80 sec
Effective Range	3 m	3 m
Dimensions	– Height – Width – Depth	441 mm 190 mm 110 mm
Cylinder Pressure Test	5 Yearly	5 Yearly
Periodic Test Pressure	2 MPa	2 MPa
Operating Pressure	1030 kPa	1030 kPa
Construction	– Cylinder – Valve – Handles	Stainless Steel Brass Stainless Steel
Finish	– Cylinder – Valve – Handles	Painted Red Nickel Plated Vibration Shot Blasting
Product Code	WA2.OWC	WA7.OWC
FERN No.	4656.03-200	4656.03-201

Wet chemical extinguishers employ an agent that reacts with burning cooking oil or fat to form a suds-like blanket across the fuel surface, cutting off the fire’s air supply and preventing the release of flammable vapours.

Wormald offers wet chemical extinguishers in two sizes – 7 litre, ideal for large cooking and food processing applications, and 2.0 litre, ideal for restaurant kitchens.

Wet Chemical extinguishers are suitable for Class A and F fires.



Wormald’s MR Conditional Extinguisher uses a unique extinguishing chemical to powerfully fight fire, limiting damage to equipment and data when used in accordance with instructions and training. It looks like water, but leaves no water damage or messy residue.

Originally designed to fight fires in the highly delicate environments of hospital MRI rooms, the Wormald MR Conditional extinguisher can be used to help protect your most valuable business equipment.



# Wormald MR Conditional Extinguisher

	6.0 kg
Agent Capacity	6.0 kg
Agent Type	3M™ Novec™ 1230
Weight Full (approx)	9.1 kg
Fire Rating	1A:E
Discharge Time	11 sec
Effective Range	2.5 - 3 m
Dimensions	– Height 648 mm – Width 229 mm – Depth 178 mm
Cylinder Pressure Test	5 Yearly
Periodic Test Pressure	2.5 MPa
Construction	– Cylinder Stainless Steel – Valve Brass – Handles Stainless Steel
Finish	– Cylinder Natural – Valve Chrome Plated – Handles Natural
Product Code	AAK00749

Note: The Wormald MR Conditional Extinguisher does not comply with AS1841.1 clause 8.2 (a) Body Colour.

# Fire Blankets

Fire blankets are ideal for residential and commercial settings where small Class F fires are a risk.

A fire blanket cuts off a fire’s supply of oxygen, smothering it either permanently or until more effective fire fighting equipment can be employed. In a residential setting, a fire blanket should be located in the kitchen to assist with fires on the stove. In commercial situations, a fire blanket should be kept wherever oils or fats are exposed to potential ignition.

Always read the instructions for your fire blanket before use. All Wormald fire blankets are manufactured to comply with AS/NZS 3504.



Size	Product Code
1 m x 1 m	WAFB1010
1.2 m x 1.2 m	WAFB1212
1.2 m x 1.8 m	WAFB1812
1.8 m x 1.8 m	WAFB1818



# Fire Hose Reels

Fire hose reels provide an accessible and controlled supply of water to combat a potential Class A fire risk. Various types of reels are available to meet specific needs.

*\*Standard Hose Reel range also available in 50M  
Product Code- WA5019P*

	Standard Hose Reel	Stainless Steel Hose Reel	Swing Arm Hose Reel
Hose - Length x Diameter	36 m x 19 mm	36 m x 19 mm	36 m x 19 mm
Approvals	AS/NZS 1221	AS/NZS 1221	AS/NZS 1221
Minimum Inlet Pressure	220 kPa	220 kPa	220 kPa
Maximum Working Pressure	1,000 kPa	1,000 kPa	1,000 kPa
Drum	Polypropylene Copolymer	Polypropylene Copolymer	Polypropylene Copolymer
Drum Side Plates	Zinc Plated Mild Steel Powder Coated Red	304 Stainless Steel Powder Coated Red	Steel Sheet Powder Coated Red
Gland Assembly	Acetal Copolymer	Acetal Copolymer	Acetal Copolymer
Waterway Assembly	Galvanised Mild Steel	Galvanised Mild Steel	Galvanised Mild Steel
Ball Valve Assembly	Brass Body / Zinc Plated Mild Steel Handle	Brass Body / 304 Stainless Steel Handle	Brass Body / Mild Steel Handles
Nozzle Assembly	Brass	Brass	Brass
Hose Guide Assembly	304 Stainless Steel + NYLON6	304 Stainless Steel + NYLON6	Mild Steel, Zing Plated
Mounting Shoe	Zinc Plated Mild Steel	304 Stainless Steel	Swing Arm. Swing Arm Kit available. Part Number: FHR3619P480KIT
Union	Galvanised Malleable Iron	304 Stainless Steel	Malleable Iron, Galvanised
Product Code	WA3619P	WA3619SS	WA3619P480

# Fire Equipment Usage Chart

<div><div></div><div>YES</div></div> <div><div></div><div>NO</div></div> <div>TYPE OF EXTINGUISHER Colour scheme - AS 1841.1</div>		A Wood, Paper & Plastic	B Flammable & Combustible Liquids	C Flammable Gasses	E Energised Electrical Equipment	F Cooking Oils & Fats	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. Australian Standard AS 2444 provides more advice in selecting an extinguisher.
Pre 1997	Post 1997						
	Powder ABE						General purpose extinguisher.
	Powder BE						Special Powders suitable where Class A fires are not the major risk.
	Carbon Dioxide (CO <sub>2</sub> )						Generally not suitable for outdoor fires. Suitable only for small fires.
	Water						Dangerous if used on flammable liquid, energised electrical equipment and cooking oil/fat fires.
	Foam						Dangerous if used on energised electrical equipment.
	Wet Chemical						Dangerous if used on energised electrical equipment.
	Vaporising Liquid						Specialised for high valued electronic/computer equipment fire risks.
	Fire Blanket						Can be wrapped around a human on fire. Ensure you replace the blanket with a new one after use.
	Fire Hose Reel						Unlimited water supply for large Class A fires.





Australia's leading provider of  
fire detection and protection  
solutions since 1889.



Wormald is committed to its  
Environmental Health and Safety  
(EHS) policy and the promotion  
and support of a culture of  
Zero Harm to our people and the  
environment through our  
work activities.

Contact us today.

133 166 | [www.wormald.com.au](http://www.wormald.com.au) | [sales@wormald.com.au](mailto:sales@wormald.com.au)