



## SAPPHIRE™ MRI Extinguisher

An innovative solution to fighting fire in MRI rooms

# Looking for a green solution to your fire protection?

When it comes to equipping your MRI room with a fire fighting force, you have got to find one without a magnetic personality. Look no further than the Wormald 6 kg SAPPHIRE™ MRI Extinguisher.

Its stainless steel shell and completely non-magnetic construction – and its clean, electrically non-conductive fire fighting agent – combine to create an extinguisher designed to protect any hazard area that houses sensitive electronic equipment.

Wormald has developed the SAPPHIRE™ MRI Extinguisher using the revolutionary 3M™ Novec™ 1230 Fire Protection Fluid. SAPPHIRE™ uses this unique sustainable chemical agent that fights fires without causing damage, making it ideal for protecting sensitive equipment, as well as people.

## How does it work?

Although stored in liquid form, it quickly vaporises when released to extinguish the fire by absorbing heat.

Although the agent looks exactly like water, it does not cause the type of damage that is usually associated with water when putting out a fire. And unlike global warming halo-carbon agents, it is not controlled by environmental restrictions, so once the fire is put out you can get back to business as soon as possible.

## Applications

The SAPPHIRE™ MRI Extinguisher is especially designed for use in hazard areas that require a reliable and safe non-magnetic fire extinguisher. The unique SAPPHIRE™ sustainable chemical agent is electrically non-conductive, will not damage sensitive equipment, leaves no messy residue and requires no clean-up.

The fire extinguisher has a completely non-magnetic stainless steel shell and non-magnetic valve, hose and nozzle, and can be safely used in an MRI room.

*Fact: A safe, non-magnetic extinguisher that fights fires without causing damage to your business.*

# How would you recover from a major fire?

*Fact: Unlike chemical agents which last in the atmosphere for more than 33 years, SAPPHIRE™ has an atmospheric lifetime of only 5 days.*



No need to worry about new greenhouse gas controls causing business interruption with the SAPPHIRE™ MRI Extinguisher.

Strict legislation from the federal government's Department of Environment and Heritage (DEH) control Synthetic Greenhouse Gases (SGCs) to requiring environmentally friendly fire protection solutions that protect people and property.

By using an agent with zero ozone depletion potential, short atmospheric lifetime and a global warming potential of less than one, The SAPPHIRE™ MRI extinguisher not only offers a viable, long-term, sustainable solution for fire protection, but also greatly reduces the risk of business interruption due to the new greenhouse gas controls.

Unlike most other chemical agents, SAPPHIRE™ is exempt from new federal regulations prepared by the DEH for the end use controls on purchase, sale, safe handling and disposal of chemical agents and gases.

	6 kg Sapphire™
Agent Capacity	6 kg
Agent Type	3M™ Novec™ 1230
Weight Full (approx)	9.1 kg
Fire Rating	1:AE
Discharge Time	11 sec
Effective Range	2.5 - 3 m
Dimensions	– Height 648 mm – Width 229 mm – Depth 178 mm
Cylinder Pressure Test	4,135 kPa
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

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*Protecting People & Property*





# Experts giving you peace of mind

In fire protection, a sustainable technology is one that extinguishes fires effectively; is economical to install and maintain; and perhaps most important in today's business climate, offers a favourable environmental, health and safety profile – allowing it to be used both today and in the future with little or no regulatory restriction.

SAPPHIRE™ is non-corrosive, non-conductive, and evaporates rapidly, so it will not harm delicate electronic equipment. And, unlike other fire-fighting products, it leaves no messy residue to clean up, so systems can remain fully operational.

The SAPPHIRE™ MRI Extinguisher is especially designed for use in hazard areas that require a reliable and safe non-magnetic fire extinguisher.

## **Our people. There to look after you**

Systems can be sophisticated and products outstanding, but ultimately their effectiveness relies on the expertise of the people behind them. This is why a dedicated workforce is integral to a company offering something as vital as fire protection. When

you invest in Wormald systems or equipment, you are buying into a wealth of expertise, service and commitment.

Wormald remains at the forefront of industry developments through our extensive representation on legislative and industry boards, including technical standards and advisory committees. This gives us an extraordinary pool of industry knowledge and expertise to draw from and allows us to keep our customers up-to-date with legislative changes and how this may affect their businesses.

With more than 2,000 employees throughout Australasia, Wormald has the talent and expertise to provide you with the best total fire protection solutions. Most importantly, we can give you peace of mind.

We like to think of ourselves as your partner in fire prevention.

Wormald. Protecting people and property.

*Fact: The SAPPHIRE™ MRI Extinguisher is safe for use on fires involving live electrical equipment.*

**SAPPHIRE™**

Available at Wormald

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Website [www.wormald.com.au](http://www.wormald.com.au)

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**WORMALD**

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