

Green Wave Solutions

Edition 1

May 2024



EMME50
ANTINCENDIO

The only line of
fire extinguishers in advance of
new European regulations
for environmental sustainability.

Green Wave Solutions

EMME Antincendio develops the new safety border: applying technological excellence in favour of environmental sustainability develops the new Green Wave Solutions.

A unique line of fluorine-free fire extinguishers that is characterised by the use of environmentally friendly, high-performance extinguishing agents. The absence of fluorine, PFOS, PFAS and PFOA chemicals reduces environmental impact while still ensuring excellent performance.

With a focus on built-in sustainability and a cutting-edge vision, EMME offers a solution that goes beyond fire protection; it contributes to the creation of safer and more ecologically friendly environments by offering a unique range of fire extinguishers in accordance with the European directives that prohibit the use of fluorides in extinguishing agents from 2025.

By choosing Green Wave Solutions, customers affirm their commitment to safety and environmental protection, relying on an innovation that combines the usual guarantee of efficiency with a concrete commitment to respect the planet. We build a future where safety choices become a sign of civic responsibility and legality.

Green Wave Solutions

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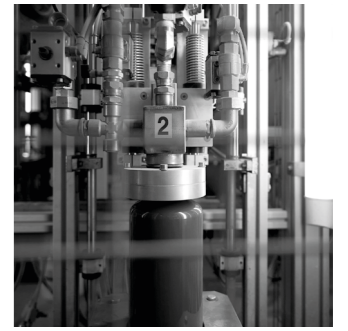
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Green Wave
Fire Extinguishers

Before the fire, we are there.

For over fifty years we have been committed to being your reliable, cutting-edge partner.



Historically recognised as a solid reality in the security field, EMME Antincendio has been, is and will be the point of reference for all security professionals. Through partnerships with customers and the community, we strive to exceed all expectations; we aim to be a beacon of innovation in the industry, each project becoming an opportunity to study and introduce new technologies and solutions, anticipating and exceeding emerging needs.

Years of work, commitment, curiosity, research and development have ensured that today EMME stands out in the market for the reliability of those who competently take care

of every detail, the consultancy of those who are always at their customers' side, the uniqueness of those who study the best and most avant-garde solution, the sustainability of those who take seriously their commitment to a safer and more ecological future. These characteristics, combined with an always innovative vision, have allowed us to be the first Italian Company in the production of fire extinguishers to develop sustainable solutions; our tenacity has allowed us to transform a company with solid Italian origins into an international reality, now present in 43 Countries, capable of taking its quality beyond the borders of the peninsula.



We drive you into the future with support and innovation.

Operational excellence and clarity of purpose make us the structure you can trust for building efficient, customised and future-oriented firefighting realities.

With a constantly positive growth trend, expanding spaces and markets, EMME Antincendio works with a team of highly qualified and carefully selected experts in order to ensure intelligent consultancy, capable of accompanying the customer in every decision and in the resolution of possible criticalities.

Every customer is an important partner with whom we adopt a customised approach to meet even the most specific needs.


From initial project development to final realisation, our structure acts as a reliable guide, ensuring that each stage is executed with precision and attention to detail.

Our unique machines and systems, complemented by great technical expertise and a compelling creativity in the search for efficient and unconventional solutions, are the foundations of our capacity for innovation and our flexibility that allow us to adapt dynamically to changing market needs and technological advances, thus confirming EMME Antincendio as a Company of constant reliability in the fire-fighting sector.




 **+23%** Average growth over the last 5 years


 **5.000mq** Production area

 **200+** Certifications obtained in the last 2 years

 **650.000+** Fire extinguishers produced every year

 **43** Supplied Countries all over the world

 **24/72h** Average time for order processing

 **6** Branches in Italy
Milan, Padua, Arezzo, Rome, Cagliari and Palermo

 **50+** Employees and co-workers

 **2.000** People trained every year



EMME International

We feel at home everywhere in the world.

Our constant goal is growth: exporting the quality of Made in Italy, getting to know new realities and at the same time learning from them.

EMME Antincendio looks to the future by meeting the needs, not only of its own Country, but

also of other countries around the world, while remaining true to its founding values and roots, always respecting different cultures and needs.

As of today, we work with 43 Countries worldwide:

- | | | |
|-------------------------------|-----------------------------|------------------------|
| Albania | United Arab Emirates | Luxembourg |
| Algeria | Ethiopia | Macedonia |
| Austria | Finland | Mexico |
| Belgium | France | Norway |
| Bosnia and Herzegovina | Germany | The Netherlands |
| Brazil | Ghana | United Kingdom |
| Bulgaria | Gibraltar | Romania |
| Cameroon | Greece | Slovakia |
| China | India | Spain |
| Cyprus | Iraq | Sweden |
| Colombia | Ireland | Switzerland |
| Croatia | Italy | Tunisia |
| Cuba | Kazakhstan | Turkey |
| Denmark | Lebanon | Hungary |
| | | Vietnam |



Prevention is first and foremost education.

In EMME Antincendio training rooms, consultancy meets the best maintenance technicians and installers to increase skills and service quality.

Creating safe environments means first of all preventing all possible causes of fire, but prevention inevitably passes through education: you cannot avoid and control something that you do not know. From this simple principle, the Fire Academy was born, a widespread training project that involves the active involvement of agents, resellers, technicians and EMME Antincendio sales points.

Our vision of education goes beyond the mere transmission of knowledge, it aims at involvement on all levels leading to the construction of a value chain that concerns EMME and all its partners.

Creating tools for education and training within the company means establishing a solid basis for quality design, production, consultancy and sales support, and for our customers it is intended to be a means of alignment and preparation for new market requirements by keeping abreast of current and future regulations in the safety sector.

In this perspective of shared value creation, we are proud to offer a educational environment that not only imparts advanced technical skills but also actively supports the individual and professional growth of each participant.



Preparing for excellence: our training philosophy

Explore multiple training courses designed to provide high-level practical and theoretical skills.

Our courses are led by highly qualified lecturers and are structured to offer a combination of theoretical insights and practical applications to ensure that participants have a solid and concrete knowledge base to apply in the field.

Participants in TMQ training courses at the end of each course will not only have a complete theoretical background and excellent practical training in the individual job profile but also a certificate of attendance recognised by the Ministry of the Interior.

Originally developed for the training of fire-fighting maintenance technicians, the Emme Fire Academy courses have been developed and shaped to also be of interest to co-workers, salespeople and professionals in the sector, structuring specific training courses that can meet the needs of our customers in a comprehensive manner.

Each course represents a pathway to growth, an opportunity to hone specific skills and invest in one's career and business reality.



TOPICS AND CONTENTS OF EMME FIRE ACADEMY COURSES

Portable and wheeled fire extinguishers

REI fire closures

Fire hydrant networks

Automatic sprinkler systems – Pumping units

Fire detection and alarm systems (IRAI)

Voice alarm systems for emergency management (EVAC)

Fire Safety in Industrial Environments

Design and Installation of Fire Fighting Systems

Emergency Management and Evacuation

Fire Safety for Commercial Buildings

Maintenance and Inspection of Fire Fighting Systems

Training for Fire Equipment Operators

➔ [Discover the entire EMME Antincendio training offer](#)





Green Wave Fire Extinguishers

Green Wave GWP

Portable permanent pressure extinguisher with Green Wave Premix agent.

Certifications



Fluorine Free

The extinguishing agent is 100% free of PFOS, PFAS and PFOA chemicals.

Exclusivity

Range of extinguishers compliant with European directives banning the use of fluorides in extinguishing agents from 2025.

Complete

The only line of fluorine-free extinguishers effective for the main fire classes A, B and F.

Green Wave GW2P

2 Litres

22020-700

- High-strength, deep-drawn alloy steel cylinder, external powder coated
- Water-based, fluorine-free foam agent
- M30x1.5 valve with ergonomic handle
- Dispensing nozzle integrated into valve



Green Wave GW6P

6 Litres

22066-700 | 22066-710

- High-strength, deep-drawn alloy steel cylinder with clip and external powder painting
- Water-based, fluorine-free foam agent
- M30x1.5 valve
- High-strength rubber hose
- Available with stainless steel cylinder



Green Wave GW3P

3 Litres

22031-703

- High-strength deep-drawn alloy steel can with clip and powder-coated exterior
- Water-based, fluorine-free foaming agent
- M30x1.5 valve with ergonomic handle
- Dispensing nozzle integrated into valve
- Fire class 13A 55B 25F



Green Wave GW9P

9 Litres

22093-700

- High-strength alloy steel cylinder with clip and external powder painting
- Water-based, fluorine-free foam agent
- M30x1.5 valve
- High resistance rubber hose
- Fire class 34A 183B 75F



Green Wave GWPlus

Portable permanent pressure fire extinguisher with **Green Wave AF high performance premixed.**

Certifications



Fluorine Free

The extinguishing agent is 100% free of PFOS, PFAS and PFOA chemicals.

Exclusivity

Range of extinguishers compliant with European directives banning the use of fluorides in extinguishing agents from 2025.

High performance

The only range of fluorine-free extinguishers to guarantee high performance in fire classes A and F.

Green Wave GW6Plus

6 Litres

22064-750 | 22064-760

- Deep-drawn, high-strength alloy steel cylinder with clip and external powder painting
- Water-based, fluorine-free foam agent
- M30x1.5 valve
- High-strength rubber hose
- Available with stainless steel housing
- Fire class 43A 75F



Green Wave GW9Plus

9 Litres

22095-750 | 22095-760

- Deep-drawn, high-strength alloy steel can with clip and external powder painting
- Water-based, fluorine-free foam agent
- M30x1.5 valve
- High-strength rubber hose
- Available with stainless steel housing
- Fire class 55A 75F



Green Wave GWP

Permanent pressure wheeled extinguisher with **Green Wave premixed extinguishing agent**.

Certifications



Fluorine Free

The extinguishing agent is 100% free of PFOS, PFAS and PFOA chemicals.

Exclusivity

Range of extinguishers compliant with European directives banning the use of fluorides in extinguishing agents from 2025.

Complete

The only line of fluorine-free extinguishers effective for the main fire classes A and B.

Green Wave GW25P

25 Litres

19258-400

- Stainless steel cylinder and external powder coating
- Water-based, fluorine-free foam agent
- High resistance rubber hose
- Outer wheels lined with high-density resistant rubber
- Fire class A IV B



Green Wave GW100P

100 Litres

19118-400

- Stainless steel cylinder and external powder painting
- Water-based, fluorine-free foam agent
- High resistance rubber hose
- Outer wheels lined with high-density resistant rubber
- Fire class A IV B



Green Wave GW50P

50 Litres

19508-400

- Stainless steel cylinder and external powder painting
- Water-based, fluorine-free foam agent
- High resistance rubber hose
- Outer wheels lined with high-density resistant rubber
- Fire class A IV B



Green Wave GWA | GWAI

Certifications



Portable auxiliary pressure fire extinguisher with **Green Wave** extinguishing agent.

Fluorine Free

The extinguishing agent is 100% free of PFOS, PFAS and PFOA chemicals.

Complete

The only line of fluorine-free extinguishers effective for the main fire classes A, B and F.

Durability

The GWAI line minimises disposal costs thanks to the extinguishing agent concentrated in the smallest ml floatings.

Green Wave GW6A

6 Litres

32066-700

- Deep-drawn, high-strength alloy steel case with clip and external powder painting
- Water-based, Fluorine-free foam extinguishing agent
- Valve M74x2
- High resistance rubber hose
- Fire class 6L: 27A 144B 40F
- Fire class 9L: 34A 183B 75F

Green Wave GW9A

9 Litres

32093-700



Green Wave GW6AI

6 Litres

32066-710

- Deep-drawn, high-strength alloy steel cylinder with clip and external powder painting
- Extinguishing agent: water + fluorine free foam additive in cartridge
- M74x2 valve
- High resistance rubber hose
- Fire class 6L: 27A 144B 75F
- Fire class 9L: 34A 183B 75F

Green Wave GW9AI

9 Litres

32093-710



Green Wave GW6A

6 Litres

32066-701

- Deep-drawn, high-strength alloy steel cylinder with clip and external powder painting
- Water-based, Fluorine-free foam extinguishing agent
- M74x2 percussion valve
- High resistance rubber hose
- Fire class 6L: 27A 144B 40F
- Fire class 9L: 34A 183B 75F

Green Wave GW9A

9 Litres

32093-701



Green Wave GW6AI

6 Litres

32066-711

- High-strength, deep-drawn alloy steel cylinder with clip and external powder painting
- Extinguishing agent: water + Fluorine free foam additive in cartridge
- M74x2 valve
- High resistance rubber hose
- Fire class 6L: 27A 144B 75F
- Fire class 9L: 34A 183B 75F

Green Wave GW9AI

9 Litres

32093-711



Green Wave GWA

Auxiliary pressure Wheeled fire extinguisher
with premixed Green Wave Premix extinguishing agent.

Certifications



Fluorine Free

The extinguishing agent is 100% free of PFOS, PFAS and PFOA chemicals.

Exclusivity

Range of extinguishers compliant with European directives banning the use of fluorides in extinguishing agents from 2025.

Complete

The only line of fluorine-free extinguishers effective for the main fire classes A and B.

Green Wave GW25A

25 Litres

19258-700

- Stainless steel cylinder and external powder painting
- Water-based, fluorine-free foam agent
- High resistance rubber hose
- External wheels lined with high-density resistant rubber
- External nitrogen pressurisation cylinder
- Fire class A IV B



Green Wave GW100A

100 Litres

19118-700

- Stainless steel cylinder and external powder painting
- Fluorine-free water-based foam agent
- High resistance rubber hose
- External wheels lined with high-density resistant rubber
- External nitrogen pressurisation cylinder
- Fire class A IV B



Green Wave GW50A

50 Litres

19508-700

- Stainless steel cylinder and external powder painting
- Fluorine-free water-based foam agent
- High resistance rubber hose
- External wheels lined with high-density resistant rubber
- External nitrogen pressurisation cylinder
- Fire class A IV B



Green Wave GW150A

150 Litres

19158-700

- Stainless steel cylinder and external powder painting
- Fluorine-free, water-based foam agent
- High resistance rubber hose
- External wheels lined with high-density resistant rubber
- External nitrogen pressurisation cylinder
- Fire class A IV B





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