

P50 Service-Free Fire Extinguishers



unique &
sustainable

 **HALF**
the carbon footprint
of a steel extinguisher

HALF 
the cost of a
steel extinguisher*

Service-Free Extinguishers

P50 Service-Free Fire Extinguishers have a unique construction and offer a **sustainable alternative to traditional steel fire extinguishers**. They have a number of benefits over their steel counterparts, including a much longer lifespan and no requirement for an annual service by a trained technician. This means that during their lifetime, P50 Service-Free Extinguishers can have a positive environmental impact and offer a considerable cost saving.



longlife
non-corrosive
durable



Unique construction

P50 Service-Free Fire Extinguishers are manufactured from composite materials. Designed and made in Norfolk, they undergo a rigid quality control procedure to ensure excellent performance.

The benefits of this unique construction:

- Highly durable
- Lightweight & easy to operate
- Completely non-corrosive
- Weatherproof
- 100% recyclable
- Twice the lifespan of an equivalent steel extinguisher
- No need for annual servicing by a contractor
- Easy to maintain



OUTER JACKET

UV protected high-density polyethylene outer

ARAMID WEAVE

Incredibly strong fibres withstand pressure

INNER CONTAINER

High-density, non-corrosive polyethylene inner

Sustainability

Made in the UK using a low-carbon production process, P50 Extinguishers are leading the way in sustainable fire fighting. Switching to P50 Extinguishers can help your organisation reduce their carbon footprint by half when compared to steel extinguishers.

- Manufactured in Norfolk using solar energy
- Low-carbon production process
- 100% recyclable
- Lifespan is twice as long as the equivalent steel extinguishers
- Potential to reduce the number of units required at your site
- Choice of environmentally-friendly media (all media is PFAS-free)
- No servicing miles travelled by external contractors

CO2e emissions from
the manufacture of
of a P50 extinguisher

2.15kg

CO2e emissions from
the manufacture of
of a steel extinguisher

4.36kg





 **ONE**
P50 Fire Extinguisher
 needed per fire point



Cost-savings

Due to their unique construction, P50 Extinguishers do not require annual servicing by an external contractor. Instead, members of your team can perform a [quick visual inspection](#) each year. In addition, the versatile media in P50s means that it is usually possible to significantly reduce the number of extinguishers on your site by around 50%. These factors lead to significant cost-savings over the 10-year lifespan of the extinguishers.

- No need for annual servicing from a contractor
- Versatile, high-performance media can usually reduce number of units on site by around 50% without impacting coverage
- 10 year warranty
- Longlife when compared to steel extinguishers

Choice of media

P50 Extinguishers are available in a range of media to ensure all common fire risks are covered. A-Foam or Water Mist are ideal for most commercial or residential premises where class A risks and fires involving electrical equipment exist.



Recommended for most premises without specialist risk

Outdoor use

Commercial kitchens

Flammable liquid risk

Solar PV



P50 A-Foam
Class A
Electrical



P50 Water Mist
Class A
Electrical



P50 AVD
Class A
Class L
Electrical



P50 Powder
Class A
Class B
Class C
Electrical



P50 Wet Chemical
Class F
Electrical



P50 Eco Foam
Class B
Class A
Class F
Electrical



P50 PV Stop
Solar PV installations

Project Management

We have a wealth of experience managing P50 projects across many different sectors including multi-site retail, healthcare, universities and education, hospitality and manufacturing.

- Dedicated Project Manager throughout planning and delivery
- Initial sample site surveys to gauge accuracy of asset list for larger or more complex organisations
- Forecasted cost and carbon saving from the project
- Phased approach possible to ensure cost-effective replacement of old extinguishers
- Dynamic and adaptable approach to overcome challenges along the way including access issues, time constraints, remote locations etc.
- Liaising with sites directly to arrange access for engineers in advance
- Management and flexibility of stock delivery (to site directly, with engineers etc)
- Immediate removal of old extinguishers and accessories (signs, brackets etc)
- Waste management plans including recycling and repurposing
- Dynamic scheduling as required
- Limiting remedial action by utilising existing fixtures and fittings where possible
- Detailed report for every site including highlighting any remedial action required (e.g. paint or plaster work retouching)
- Weekly reports detailing installs / removals and highlighting remedial work (rank work required – RAG system)
- All extinguishers are asset tagged and photographed in location
- Complete and accurate asset list at the end of the process
- Staff training – personalised training materials provided as required

FAST DELIVERY

18,000

P50 extinguishers
installed across 2000
retail sites in 6 months.

PHASED DELIVERY

2,000

P50 extinguishers
installed across 500
retail sites in 3 years.



personal service
from our
experienced team

Expert Service

Our experienced team will lead you through the process from start to finish, attending your sites anywhere in the UK, and ensuring a seamless transition from steel extinguishers to P50 Extinguishers.

- BAFE certified engineers completing professional installations
- ISO 9001 approved company
- No hidden costs
- Delivery and installation anywhere in the UK, even remote isles
- Personal and tailored service from your dedicated project manager
- Support for the business case if required
- Carbon footprint reduction calculations and support with sustainability goals
- Tour of manufacturing plant in Norfolk to see the low-energy production process and quality control in action
- Contact with a P50 ambassador for any additional queries, advice or verification



“We were blown away with the opportunity to simplify safety through the installation of P50s across our estate. P50s are the next level of extinguisher; folding 2 extinguishers into one and removing extensive and expensive maintenance regimes. All while allowing us to improve asset management, simplify training and make it easier for a colleague to execute a potentially life savings action in the event of a fire.”

CRYSTAL DANBURY, DIRECTOR OF SAFETY, INSURANCE &
OCCUPATIONAL WELLBEING, SAINSBURY'S GROUP

Questions?

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