## Your Solution to Quality Fire Safety



From the leaders in Fire Suppression.



## Your one stop shop for Fire Extinguishers is right here.

### A first class service second to none

Johnson Controls recognises that first aid firefighting equipment can prevent a small fire from becoming a large-scale incident. With this in mind, we provide a comprehensive range of high quality, cost-effective fire extinguishers, stands, cabinets and accessories that are designed and produced to the latest standards.

### Fire extinguishers to meet any application

- Water and Water Additive Stored Pressure Fire Extinguishers
- Foam Spray Extinguishers
- · Carbon Dioxide Extinguishers
- Dry Powder Extinguishers
- Wet Chemical Extinguisher (Class F)
- Stands
- Cabinets
- Accessories

### **Approvals**

- BS EN 3 Kitemark Licence
- BS EN ISO 9001: 2000
- PED (97/23/EC)
- SP101





### What we offer

- We can survey your premises and advise on the placement and requirements for fire extinguishers
- We supply fire extinguishers manufactured to high standards and in accordance with BS EN3 regulations
- All extinguishers are CE approved, kite-marked, and fire- rated for your safety assurance
- Our sales staff will be happy to assemble a service plan to meet your individual needs and requirements

### Why choose us?

Johnson Controls is a diversified global technology and multi-industrial leader serving a wide range of customers in more than 150 countries. With over 117,000 employees, we can create a safe and sustainable environment for your buildings and their occupants and residents.

### We provide:

- Access to the unique portfolio of solutions from the global leader in building products and technology, integrated solutions, and energy storage
- A 360° partner supporting you throughout your facility life-cycle
- A global partner with local reach, close to your facilities
- Unique expertise built up serving buildings and facilities users, managers, and owners for more than 100 years

### Value-added services

For those deemed the 'responsible person,' a highly detailed and complete understanding of all fire protection maintenance and life safety issues can be difficult to sustain with changing standards and legislation.

Therefore, Johnson Controls has added a wide range of product-specific services to their extensive service and maintenance portfolio that addresses and resolves key maintenance issues for the 'responsible person'.

### Systems engineering

### An integrated service

We have considerable resources staffed by fully qualified and experienced personnel with a keen focus on customer care, ensuring the consistent delivery of a high-quality service.

We offer a complete suite of services to all markets, which deliver added value to our extensive client base as we can provide solutions for all fire protection requirements.

These solutions include:

- Consultancy
- Design
- Manufacture
- Supply and installation
- Test and system verification
- Project management
- · Installation and commissioning
- Service and maintenance
- · Reactive call handling
- · Fire risk management



### Accreditation

British Standard BS5306-3 recommends fire extinguishers are serviced at least once a year by a competent person. Our BAFE accredited engineers operate under the BAFE scheme SP101/ST104. They can help ensure your extinguishers are maintained and provide you with the confidence that your equipment is ready should you ever need it.

### Excellence through quality

To support our clients and meet their obligations under the Regulatory Reform (Fire Safety) Order 2005 (RRO), we ensure all our branches, businesses, and engineers maintain industry-leading third-party accreditation for all products and services we provide.

Similarly, we continually manage and improve our quality, health, safety, and environmental processes and standards across our business. Accreditation investment is our commitment to providing our customers with exceptional service and professional, qualified, and well-trained experts.



### **Products** Accreditation **Organisation Technical** Loss Prevention Certificate Board (LPCB) LPS 1048 Sprinklers Detection LPS 1014 BAFE SP 203 Loss Prevention Certificate Board (LPCB) British Approvals for Fire Equipment (BAFE) Loss Prevention Certificate Board (LPCB) Detection LPS 1204 High Pressure Cylinders PED British Engineering Services BAFE SP 101 LPS 1197 British Approvals for Fire Equipment (BAFE) Loss Prevention Certificate Board (LPCB) Extinguishers Doors NACOSS Gold Security National Security Inspectorate **Quality, H&S** Item **Accreditation Organisation** Quality System ISO 9001 Loss Prevention Certificate Board (LPCB) / NSI, BM **Environmental** BM Trada H & S Management System ISO 45001 Environmental Management System ISO 14001 BM Trada Accreditations Other ROSPA (Royal Society for the Prevention of Accidents) Safe Contractor (National Brittania) **Accreditations** President Awards (10 Consecutive Gold Awards) Building Confidence (Managed by Achilles) Assured Vendor Awarded Scheme (Managed by Altius) CHAS (Contractors Health and Safety Scheme) Constructionline (Department for Business Innovation & Skills) Contractor Plus (Safety Management & Monitoring Services) UVDB Verify (Managed by Achilles) RISCS (Supplier Qualification Scheme)

# Choose from a comprehensive range

### Water and Water Additive – Stored Pressure Fire Extinguishers

Water extinguishers are suitable for Class A fires caused by the combustion of solid materials, mainly of organic origin such as: wood, paper, straw, textiles, coal, etc..

These extinguishers are available as either full jet or super-spray versions. Water additive extinguishers use an environmentally friendly additive that greatly enhances the performance against Class A fires.

### Foam Spray Extinguishers

Foam spray extinguishers (AFFF –Aqueous Film Forming Foam) are best suited for Class B flammable liquid risks where they represent a direct hazard. Foam spray extinguishers are especially suitable for Class B fires involving flammable liquids such as oils, spirits, fats and certain plastics. The blanketing effect of foam spray gives rapid knock down which smothers the flame and thus prevents re-ignition of flammable vapours by sealing the surface of the solution.

### Carbon Dioxide Extinguishers

Carbon Dioxide extinguishers are suitable for class B risks involving flammable liquids and best choice for general electrical hazards. C22 is harmless to electrical equipment and is ideal for modern offices, electronic risks and fires causes by the combustion of liquids such as oils, fats, solvents, etc. The 2kg size has a 55B fire rating and incorporates a "safe to hold" horn which not only gives a benefit from increased performance it also prevents frost burn to the user. The carbon dioxide used is a recovered industrial by-product, thereby reducing the carbon levels contributing to the greenhouse effect.

### **Dry Powder Extinguishers**

Dry Powder fire extinguishers are suitable for mixed fire risk environments, and are especially suited for flammable liquids and fires involving flammable gases such as methane, propane, hydrogen, natural gas, etc. This range offers a combination of fire performance and ease of service.

### Wet Chemical Extinguisher (Class F)

These extinguishers have been specially produced for Class F fire risks involving cooking oils. The wet chemical agent reacts with the oil to form a soap like film to seal the surface of the oil, cool it down and extinguish the fire almost immediately.

### F-500 portable fire extinguishers

The new F-500 fire extinguishers provide superior protection through the cooling of superheated surfaces; high penetration of the extinguishing agent into the flammable material; and encapsulation of liquid fuel and potentially toxic exhaust gases. Fire extinguishers that blanket the burning battery with the goal of cutting off oxygen to help prevent reflash (e.g., D-powder) have not yielded positive results in practice. In some cases, a lithium-ion battery may release oxygen itself when burning, and the explosions of the cells can destroy the battery's casing because of the kinetic energy of the violently discharged gases.



### **About Johnson Controls**

At Johnson Controls, we transform the environments where people live, work, learn and play. From optimizing building performance to improving safety and enhancing comfort, we drive the outcomes that matter most. We deliver our promise in industries such as healthcare, education, data centers, and manufacturing. With a global team of over 100,000 experts in more than 150 countries and over 130 years of innovation experience, we are the power behind our customers' mission. Our leading portfolio of building technology and solutions includes some of the most trusted names in the industry, such as Tyco®, YORK®, Metasys®, Ruskin®, Titus®, Frick®, PENN®, Sabroe®, Simplex® and Grinnell®.

For more information, visit www.johnsoncontrols.co.uk or follow Johnsoncontrols UK&I on LinkedIn.



Scan here

