



شركة المصنع السعودي لأجهزة الإطفاء
SAUDI FACTORY FOR FIRE EQUIPMENT Co.

Empowering
a **Safer Future** for
the Kingdom



Fire Extinguishers

- ❖ Portable Type
- ❖ Trolley / Wheel Type
- ❖ Automatic / Modular Type

Quality Approvals for Various Products and Services

VER: 01-01/26



The Global Standard in Fire Safety

Since 1983, SFFECO has been the trusted name and a recognized global leader in manufacturing top-tier fire-fighting equipment. We don't just offer products; we provide total fire safety solutions like fire doors, fire cabinets, fire pumps, fire extinguishing systems, etc. Our commitment to excellence is certified by multiple international standards, including ISO 9001 (Quality), ISO 14001 (Environmental), and ISO 45001 (Health & Safety). With state-of-the-art facilities in Riyadh and Dubai, we ensure every product meets rigorous international quality standards.

One-Stop-Shop for Fire Protection

SFFECO is your single source for everything in fire protection and fire-fighting. Represented in over 100 countries through a vast network of dealers, our innovative approach and comprehensive, end-to-end product range deliver the full spectrum of solutions you need. We're dedicated to keeping you safe and updated, constantly integrating the latest fire-fighting technology into our knowledge and services. Choose SFFECO and get certified quality, global reach, and pioneering innovation—all in one place.



Quality Services

SFFECO is deeply committed to ensuring superior performance and accuracy in every product it delivers. This dedication is maintained through continuous, close collaboration with a wide array of stakeholders, including key certification bodies, government regulatory agencies, industry partners, and leading technology associations. This concerted effort focuses on the development and delivery of truly innovative and high-quality fire-fighting solutions. The commitment to excellence is rigorously upheld through extensive product testing and evaluation, alongside a strict, ongoing process for continued product quality compliance, guaranteeing that SFFECO's equipment operates with assured reliability when it matters most.

SFFECO is dedicated to providing fire safety products of the highest quality and performance. We achieve this by working closely with certification bodies, government regulatory agencies, industry partners, and technology associations. This collaboration ensures our innovative products are backed by extensive product testing and evaluation, and maintained through continuous quality compliance.

As global leaders since 1983, SFFECO believes in manufacturing quality products and offering exceptional service standards worldwide. Our primary goal is to reward our customers by keeping their investments safe and secure. Our manufacturing plant has steadily grown and is now equipped with modern hi-tech equipment and staffed by highly skilled professionals. With optimal ISO-certified operations, we consistently roll out products that match global standards to serve the needs of the growing fire safety market.



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Fire Extinguishers

Fire Extinguishers are tremendously important as they are the most commonly used for fire protection. In many cases Fire Extinguishers are a first line of protection and often contain or extinguish a fire, stopping costly injury. The fire Extinguishers can be a key part towards keeping you safe during a fire condition.

SFFECO offers a variety of fire extinguishers, including portable, mobile, and automatic. Different types of fire extinguishers are available based on extinguishing agents such as powder, foam, water, wet chemical, and carbon dioxide.



SFFECO manufactures SASO-approved fire extinguishers that combine safety, reliability, and full compliance with Saudi Arabian standards, making them an ideal choice for both commercial and industrial applications. These extinguishers are engineered to perform under the most demanding conditions and undergo rigorous quality and safety testing to ensure maximum effectiveness during emergencies.

SFFECO SASO approved fire extinguishers are built with durable materials and precision-engineered components, they feature clear pressure indicators, ergonomic handles, and easy-to-operate mechanisms, ensuring that anyone can use them quickly and efficiently when needed. By adhering to SASO certification requirements, SFFECO guarantees that each extinguisher meets the highest national standards for fire safety, providing dependable performance and long-term durability.

With a wide range of fire extinguishers suitable for different fire classes, these offer comprehensive protection for offices, factories, warehouses, and residential facilities alike. Combining advanced engineering, robust construction, and regulatory compliance, SFFECO SASO approved fire extinguishers deliver peace of mind and a trusted solution for safeguarding lives and property against fire hazards.

Features

- ❖ **Ready for use and easy to handle:** Ensures quick and efficient response during emergencies.
- ❖ **User-friendly operation with controllable discharge:** Allows precise and safe application of the extinguishing agent.
- ❖ **High-quality electrostatic powder coating:** Provides durability and resistance against wear and corrosion.
- ❖ **High degree of safety:** Built-in safety features protect both the user and the environment.
- ❖ **Refillable and easy to service:** Simplifies maintenance and reduces long-term costs.
- ❖ **Conforms to national standards:** Guarantees reliability and performance.
- ❖ **Available SASO-approved extinguishers:** Meets regulatory requirements for quality and safety.

CLASS OF FIRE	CLASS OF FIRE				
	CLASS A	CLASS B	CLASS C	ELECTRICAL	CLASS K
POWDER	✓	✓	✓	✓	✗
CO₂	✗	✓	✗	✓	✗
WET CHEMICAL	✗	✗	✗	✗	✓
WATER	✓	✗	✗	✗	✗
FOAM	✓	✓	✗	✗	✗

Portable Water



Note:

Model WH600, WH900 and WH1000 are SASO Approved

SFFECO Water Extinguishers are characterized by their high performance, simple method of operation ideal for tackling freely burning materials such as paper, cloth, wood and furniture.

These are good general purpose fire extinguishers and widely used and are very useful, cost-effective and relatively easy to clean up. It cools burning materials by absorbing heat. Effective on class A fires.

Technical Specifications:

- ❖ Extinguishing Agent : Water
- ❖ Propelling Agent : N2/Air/CO2
- ❖ Working Pressure : 12 - 15 Bar
- ❖ Test Pressure : 30 Bar
- ❖ Coating : Electrostatic Polyester Powder
- ❖ Storage Temperature : 5°C to +60°C

Class of Fire:



Solid matters forming glowing residues.
e.g. wood, rubber (car tires), paper, textiles.



CAUTION:

NOT FOR USE ON LIVE ELECTRICAL EQUIPMENT

Model	WH600	WH900	WH1000	WHC1010
Capacity	6 Ltr	9 Ltr	10 Ltr	10 Ltr
Total Weight (Kg)	9.58	14.4	16.8	17
Total Height with Base (mm)	605	645	630	630
Total Width (mm)	210	210	240	255
Cylinder Height (mm)	510	540	540	615
Cylinder Diameter (mm)	150	185	185	185
Hose Length (mm)	480	625	625	580
Maximum Effective Range (m)	5-6	5-6	5-6	5-6
Duration of Discharge (Sec)	25-30	30-40	35-45	50-60
Propelling Agent	N2/Air	N2/Air	N2/Air	CO2

Special Internal Coating:



The Internal part of the extinguisher has been coated with special plastic coat, integrated by Whirl Sintering process.



Since 1983, SFFECO has been a trusted name in fire protection, known for innovation and quality worldwide.

With state-of-the-art facilities in Riyadh and Dubai, we deliver a complete range of firefighting solutions that meet international standards.

Our innovative approach and comprehensive product portfolio make SFFECO the one-stop destination for reliable fire protection products and services.

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FACTORY & HEAD OFFICE - RIYADH

2nd Industrial Area, Al-Kharj Road, Riyadh, KSA, P.O. Box: 58469, Riyadh 11515
Tel : +966 11 2650070, E-mail: riyadh@sffeco.com.sa

JEDDAH BRANCH

P.O. Box: 16769, Jeddah - 21474, KSA
Tel : +966 12 670 6009,
E-mail: jeddah@sffeco.com.sa

DAMMAM BRANCH

P.O. Box: 7162, Dammam - 31462, KSA
Tel : +966 13 8351961,
E-mail: dammam@sffeco.com.sa

MADINAH BRANCH

Tel : 0148660959, 0148283256,
E-mail: madinah@sffeco.com.sa

