



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 Dry Powder Stored Pressure Type



SFECO Dry Powder extinguishers are characterized by their high performance, simple method of operation and rapid fire knock down capability. They are ideal for vehicle and marine risks. SFECO powder extinguishers contain high performance powder and these are one of the most powerful powder extinguishers in the world.

Technical Specifications:

- ❖ Extinguishing Agent : Dry Chemical
- ❖ Propelling Agent : N2/Dry Air
- ❖ Working Pressure : 12 - 15 Bar
- ❖ Test Pressure : 30 Bar
- ❖ Coating : Electrostatic Polyester Powder
- ❖ Storage Temperature : -20°C to +60°C



Note:

Model PD1, PD2, PDB10, PD6, PD10 and PD12 are SASO Approved

Class of Fire:



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



B Liquid combustible matter e.g. petrol, oils, grease, ether, alcohol.



C Burning gases emerging under pressure. e.g. propane, butane, methane, acetylene, town gas.



Fires on electrical plants.

Model	PD1	PD2	PD3	PD6	PD10	PD12	PDB5	PDB10
Capacity	1Kg	2Kg	3Kg	6 Kg	10 Kg	12 Kg	5 LBS	10 LBS
Total Weight	2.08 Kg	3.71 Kg	5.35	8.96 Kg	14.63 Kg	16.63 Kg	4.61 Kg	6.88 Kg
Total Height with Base (mm)	350	400	470	530	630	630	455*	500
Total Width with Valve (mm)	120	150	140	200	205	205	135	185
Cylinder Height w/o Base (mm)	335	390	465	505	615	615	455*	490
Cylinder Diameter (mm)	78	110	110	150	185	185	110	132
Hose Length (mm)	Only Nozzle	Only Nozzle	Only Nozzle	480	520	580	Only Nozzle	500
Maximum Effective Range (m)	2	2	3	6.5	8.5	8.5	4	5.5
Duration of Discharge (Sec)	6-10	6-10	6-12	10-14	14-22	14-22	6-10	8-11

NOTE: *Dimensions are provided without Base & Discharge Hose.

Portable Dry Powder Cartridge Type



SFFECO portable dry chemical powder extinguishers are available as inside or outside cartridge types . A strike at the knob releases the CO2 gas into the surrounding powder area thus aerating and pressurising the cylinder for use.

Technical Specifications:

- ❖ Extinguishing Agent : Dry Chemical
- ❖ Propelling Agent : CO2
- ❖ Working Pressure : 12 - 15 Bar
- ❖ Test Pressure : 30 Bar
- ❖ Cartridge Test Pressure: 250 bar
- ❖ Cartridge Safety Valve B/P: 190 bar
- ❖ Coating : Electrostatic Polyester Powder
- ❖ Storage Temperature : -20°C to +60°C



Note:

Model PC6, PC12, PDC6, PDC10, PDC12.
are SASO Approved

Class of Fire:



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



B Liquid combustible matter e.g. petrol, oils, grease, ether, alcohol.



C Burning gases emerging under pressure. e.g. propane, butane, methane, acetylene, town gas.



Fires on electrical plants.

Model	Outside Cartridge Type		Inside Cartridge Type		
	PC6	PC12	PDC6	PDC10	PDC12
Capacity	6 Kg	12 Kg	6 Kg	10 Kg	12 Kg
Total Weight	13 Kg	20 Kg	12 Kg	16.9 Kg	20 Kg
Total Height (mm)	510	620	520	535	605
Total Width (mm)	230	280	205	240	240
Cylinder Height (mm)	420	540	420	475	540
Cylinder Diameter (mm)	150	185	150	185	185
Hose Length (mm)	480	580	480	520	580
Maximum Effective Range (m)	6.5	7.5	6.5	8.5	8.5
Duration of Discharge (Sec)	10-20	12-30	9-12	12-15	15-18



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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