



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	✓	✓	✗	✗	✗

Mobile Dry Powder Stored Pressure Type



SF FECO Mobile Dry Powder Fire Extinguisher TDP and TDPS Models represent newly developed designs of pressurized fire extinguishers and are characterized by their high performance and rapid fire knock down capabilities.

Technical Specifications:

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



Note:

Model TDP25, TDP30, TDP50, TDPS100 and TDPS150 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	TDP25	TDP30	TDP50	TDPS75	TDPS100	TDPS150
Capacity	25 Kg	30 Kg	50 Kg	75 Kg	100 Kg	150 Kg
Total Weight	46.5 Kg	58.5 Kg	80.0 Kg	109.3 Kg	171 Kg	239 Kg
Total Height (mm)	855	990	1000	1120	1100	1100
Total Width (mm)	450	455	555	555	700	650
Total Depth (mm)	565	665	695	950	900	1050
Hose Length (mm)	3000	3000	5000	5000	5000	6500
Maximum Effective Range (m)	9	9	9	9	9	9
Duration of Discharge (Sec)	25-30	25-30	40-45	63-70	80-88	125-130

Mobile Dry Powder Cartridge Type



SFFECO Mobile Dry Powder Fire Extinguishers with External CO2 Cartridge are fired in two stages. Turning the rotary valve on CO2 cartridge releases the CO2 into the cylinder filled with powder and the cylinder is filled with compressed aerated powder. This compressed aerated powder is released by pressing the control lever at the nozzle and directing at the fire.

Technical Specifications:

- ❖ Extinguishing Agent : Dry Chemical
- ❖ Propelling Agent : CO2
- ❖ Working Pressure : 12 - 15 Bar
- ❖ Test Pressure : 30 Bar
- ❖ Coating : Electrostatic Polyester Powder
- ❖ Storage Temperature : -20°C to +60°C



Note:

Model TPC25, TPC30, TPC50, TPCS100, TPCS150 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	TPC25	TPC30	TPC50	TPCS75	TPCS100	TPCS150
Capacity	25 Kg	30 Kg	50 Kg	75 Kg	100 Kg	150 Kg
Total Weight	53 Kg	60 Kg	93 Kg	130 Kg	175 Kg	225 Kg
Total Height (mm)	855	990	1000	1120	1100	1100
Total Width (mm)	450	455	555	555	700	650
Total Depth (mm)	565	665	695	950	900	1050
Hose Length (mm)	3000	3000	5000	6500	6500	6500
Maximum Effective Range (m)	9	9	9	9	9	9
Duration of Discharge (Sec)	29-34	29-39	49-54	69-74	102-107	152-157



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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