



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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# Automatic Dry Powder PD Matic Models



SFFECO Automatic Dry Powder Extinguishing Installation Type PD-Matic is a newly developed design, where in the Dry Powder is automatically ejected through the sprinkler head, after release of the thermo safety device on reaching a temperature of 68°C.

For total flooding volume application, use .0385 lbs./cu. ft. (0.616kg/cu. m.) to determine dry chemical required and .00125 lbs./sec./cu.ft. (0.0205 kg/sec./cu. m.) to determine minimum flow rate.

## 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

## 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	PD4.5 MATIC	PD6 MATIC	PD10 MATIC	PD12 MATIC	PD15 MATIC	PD20 MATIC	PD25 MATIC	PD30 MATIC
Capacity	4.5 Kg	6 Kg	10 Kg	12 Kg	15 Kg	20 Kg	25 Kg	30 Kg
Total Weight	10.56 Kg	12.06 Kg	19 Kg	22.92 Kg	26 Kg	34 Kg	41 Kg	47 Kg
Total Height (mm)	400	400	460	485	525	470	470	595
Cylinder Height (mm)	162	162	280	305	325	320	320	410
Cylinder Diameter (mm)	280	280	280	280	280	280	360	360
Duration of Discharge (Sec)	10-12	14-16	16-18	18-22	22-26	26-31	30-35	35-40



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.

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

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