

رؤية
VISION
2030
المملكة العربية السعودية
KINGDOM OF SAUDI ARABIA



Circular Fire Extinguishers

A fire extinguisher is a pressure and safety device. It is designed exclusively for small and starting fires. This circular type fire extinguishers should be seen as a cabinet and a fire extinguisher in it.

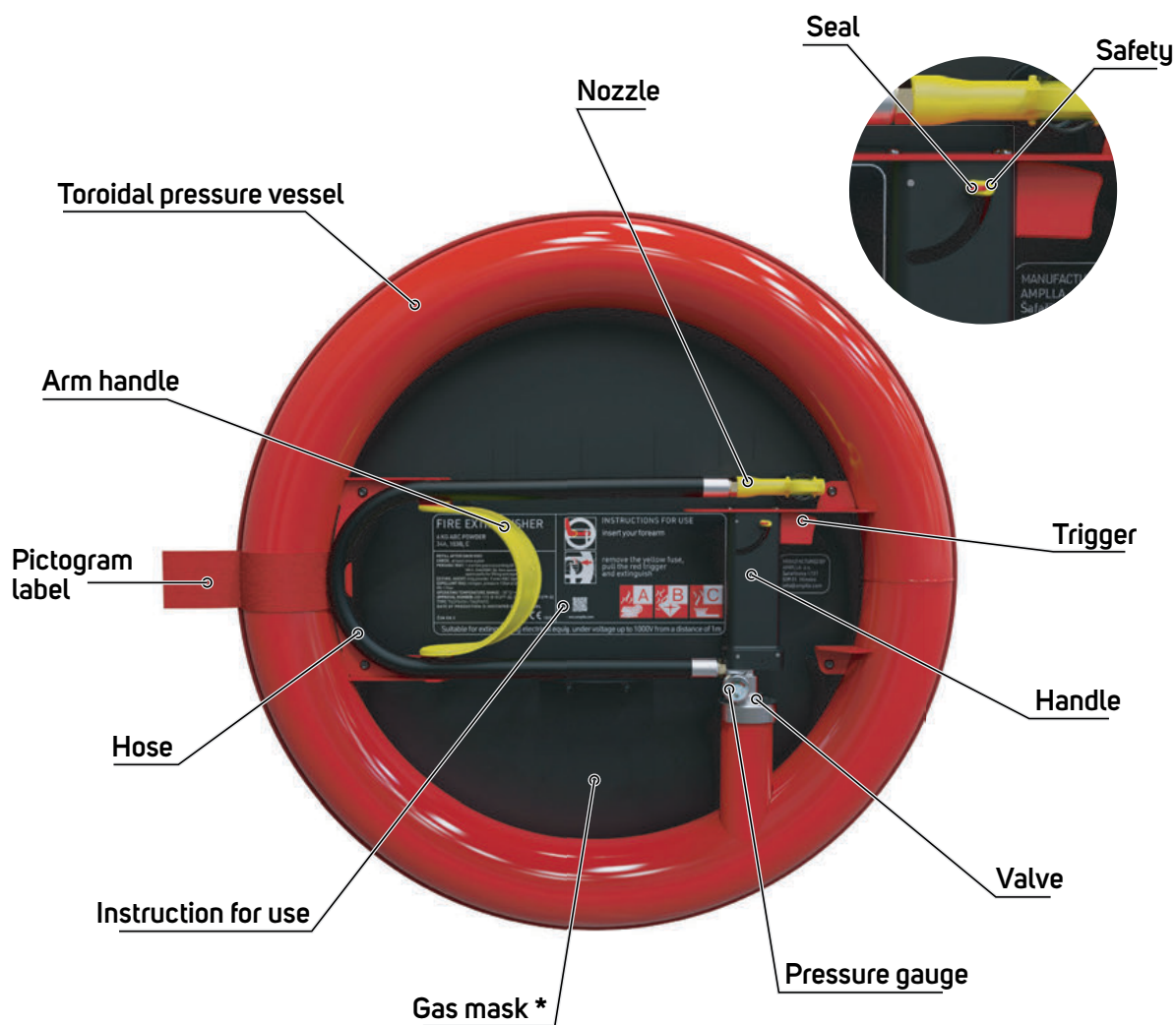
The back side of the fire extinguisher forms a shield (the "box"), the front side only appears after the body of the fire extinguisher is folded back by 90°.

This folding (opening) is made possible by a special suspension hinge with suspension elements for the body of the fire extinguisher.

After opening/unfolding, the user sees the front side, where the instructions, information on inspection and revisions and the control elements of the fire extinguisher are located (mandatory information and instruction elements – pictograms).



FRONT SIDE OF FIRE EXTINGUISHER AND PARTS



*) if it is part of the fire extinguisher

FIRE EXTINGUISHER



The SFFECO Circular type fire extinguishers are a new standard in the world of fire extinguishers. Its typical red color represents a reference and connection to the traditional fire extinguishers. This extinguisher is revolutionary not only because of its technologies, but also by its design. SFFECO provides two powder variants with 4kg and 6kg. The main advantage of this extinguisher is, it only takes 80 mm of space from the wall. Moreover, it hides all its significant elements, such as the trigger, safety lock or seal, thus preventing them from unauthorized handling.

FEATURES:

- ◆ Due to its innovative design, it protects from tampering with the seal, fuse, valve, and hose.
- ◆ It can be operated with one hand.
- ◆ It is designed as ergonomic, intuitive, and easy to use.
- ◆ It uses a fire extinguishing agent of the highest quality.

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.

SPECIFICATIONS:

Model	Fire Rating	Capacity	Total Weight	Discharge Time
S21	21A, 113B, C	4 kg	10.7 kg	14.1 +/- 2.1 s
S34	34A, 183B, C	6 kg	12.5 kg	19.6 +/- 2.9 s

- ◆ Propellant: Nitrogen - N₂
- ◆ Body material: Alloy steel - P265GH
- ◆ Valve: Chrome-plated brass - M45x1.5
- ◆ Allowable temperature: From -30°C to +60°C
- ◆ External Treatment: Powder Painting Red RAL 3000

- ◆ Diameter: 620 +/- 2 mm
- ◆ Width: 82 +/- 2 mm
- ◆ Working Pressure: 15 bar
- ◆ Test Pressure: 25 bar

FIRE EXTINGUISHER With a fabric shield protection against heat and flames



Several safety elements are combined into one design-attractive point. This product is primarily a fire extinguisher, but it is extremely flat, prevents all important components from unauthorized handling, and can only be operated with one hand. When compared with a standard fire extinguisher, it provides better protection from flames and falling debris. SFECO provides two powder variants, 4kg and 6kg.

In its varnished PAINT version or with its textile, self-extinguishing surface of the FABRIC version, it can enhance any interior. Both versions are available in the S21 and S34 variants.

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E Fires on electrical plants.

SPECIFICATIONS:

Model	Fire Rating	Capacity	Total Weight	Discharge Time
S21	21A, 113B, C	4 kg	11.4 kg	14.1 +/- 2.1 s
S34	34A, 183B, C	6 kg	13.2 kg	19.6 +/- 2.9 s

- ◆ Propellant: Nitrogen - N2
- ◆ Body material: Alloy steel - P265GH
- ◆ Valve: Chrome-plated brass - M45x1.5
- ◆ Allowable temperature: From -30°C to +60°C
- ◆ Finish: Powder Painting Red RAL 3000
- ◆ Diameter: 630 +/- 2 mm
- ◆ Width: 91 +/- 2 mm
- ◆ Working Pressure: 15 bar
- ◆ Test Pressure: 25 bar

FIRE EXTINGUISHER With a custom design shield protection against heat and flames



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It is possible to enhance any interior with a custom design on the extinguisher surface.

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SFFECO HAS A LONG STANDING ESTABLISHED REPUTATION FOR PIONEERING INNOVATION EVER SINCE ITS FOUNDATION IN 1983.

SFFECO HAS ITS STATE-OF-THE-ART MANUFACTURING PLANTS IN RIYADH AND DUBAI PRODUCING END-TO-END RANGE OF PRODUCTS FOR THE FIRE FIGHTING INDUSTRY MATCHING INTERNATIONAL STANDARDS IN QUALITY.



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