

رؤية  
VISION  
2030  
المملكة العربية السعودية  
KINGDOM OF SAUDI ARABIA



# Fire Cabinet SF900 Series

SFFECO is an ISO9001 certified manufacturing company by BRE Global, is a market leader and specialize in manufacturing of fire-fighting equipment in the world. SFFECO has a long standing established reputation for pioneering innovation ever since its foundation in 1983.

SFFECO has its own 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.

SFFECO with its innovative approach provides the entire gamut of products that caters to the needs of the Fire Protection and Fire Fighting industry. This makes SFFECO a one-stop-shop for customers, fulfilling their end-to-end needs in products, solutions and services for the industry.

SFFECO continually expands upon its knowledge and services to keep its clients updated with the latest Fire Fighting Technology in the world. The product range manufactured by SFFECO confirms and holds approval to international standards.



Model SF900

- ❖ SFFECO Fire Cabinet model SF900 Series are generally constructed with two vertical compartments, one can be equipped with semi rigid fire hose reel and the other compartment for optional fire extinguishers or synthetic hose.
- ❖ Cabinets are manufactured from Mild Steel or Stainless Steel material with a thickness of 0.9mm to 2.0mm which depends on usage or customer request.
- ❖ Cabinets can be painted with Powder Coated for elegant finish and protection from rust.
- ❖ Cabinets of stainless steel also available with hairline or mirror finish.
- ❖ Back box, Door and Frame can be of different thickness and material.
- ❖ Cabinets can be surface mounted, recessed or semi-recessed types; as well as available in different size and design to meet architectural requirements.
- ❖ The cabinets are available with all around folded edges without any sharp edges.
- ❖ Operation Instructions are silk screen printed in Arabic and English languages inside the cabinet.
- ❖ Rubber Hose of 30 meter available in manual or automatic models.
- ❖ Hinges are available with Piano type / Bush Pin Hinges / Concealed Pin Hinges as per requirement.
- ❖ Pressure Reducing Valve or Lock Shield Valve are available upon request.

In line with our policy of continuous product improvement, SFFECO reserves the right to modify specifications without prior notice.

# Fire Cabinet Model SF900

## Specifications



### Option 1:

- ❖ Semi Automatic Hose Rack : 1.5"ø x 30 meter
- ❖ Jet & Spray Nozzle : 1.5"
- ❖ Angle Valve : 1.5"
- ❖ Fire Extinguisher : 5 Kg CO2
- ❖ Fire Extinguisher : 6 Kg Dry Powder

WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)
700	1600	250

Note: The dimensions are for the back box only. In case of recessed or semi-recessed cabinets, the frame size will be added on top of the back box size.

### Option 2:

- ❖ Semi Rigid Fire Hose Reel : 25mm ø x 30 meter
- ❖ Jet & Spray Nozzle : 1"
- ❖ Landing Valve : 1.5"
- ❖ Fire Extinguisher : 5 Kg CO2
- ❖ Fire Extinguisher : 6 Kg Dry Powder

WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)
800	1600	250

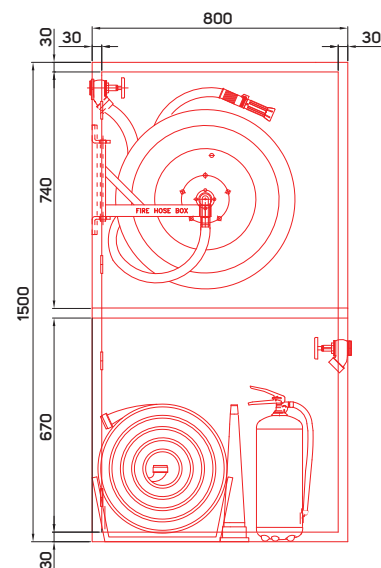
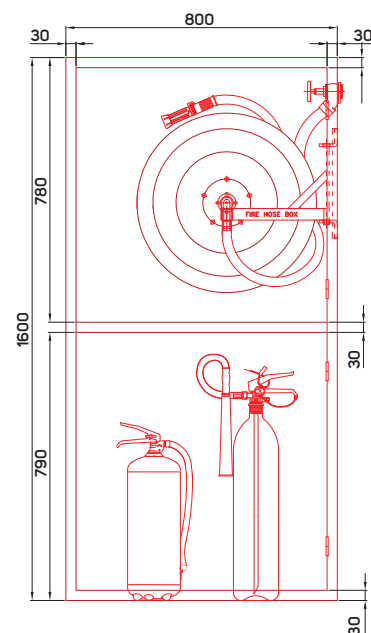
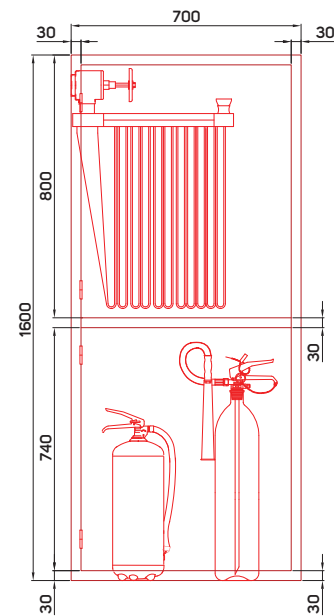
Note: The dimensions are for the back box only. In case of recessed or semi-recessed cabinets, the frame size will be added on top of the back box size.

### Option 3:

- ❖ Semi Rigid Fire Hose Reel : 25mm ø x 30 meter
- ❖ Jet & Spray Nozzle : 1"
- ❖ Landing Valve : 1.5" & 2.5"
- ❖ Synthetic Hose with Coupling : 2.5" x 30 meter
- ❖ Jet Nozzle : 2.5"
- ❖ Fire Extinguisher : 6 Kg Dry Powder

WIDTH (mm)	HEIGHT (mm)	DEPTH (mm)
800	1500	300

Note: The dimensions are for the back box only. In case of recessed or semi-recessed cabinets, the frame size will be added on top of the back box size.



Note: Fire Blanket or Fire Axe can be fitted in place of Extinguisher. Extinguisher sold separately.

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# Fire Cabinet Accessories, Semi Rigid Fire Hose



## Hose Size :

- ☐ 19mm  
☐ 25mm (Standard)

## Hose Color :

- ☐ Black  
☐ Red (Standard)

- ❖ SFFECO Semi-Rigid Fire Fighting Hose is made of rubber, in red color, designed and manufactured as per BS EN694 – 2014 standard.
- ❖ The hose is double layered with red cover and black lining. SFFECO Fire Fighting hose is suitable to use with fixed fire fighting systems like fire hose reels. Its flexibility helps to roll or handle the hose easily.
- ❖ Material used for inner lining and cover of hose is plasticized PVC compound and high tensile textile polyester yarn is used for reinforcement of hose.

❖ Hose Color	: Red	❖ Maximum Working Pressure:	12 Bar
❖ Hose Length	: 30 Meter	❖ Proof Pressure	: 24 Bar
❖ Hose Size	: 19 mm/25 mm	❖ Minimum Burst Pressure	: 42 Bar
❖ Hose Classification	: Type A, Class 2	❖ Temperature Range	: -20°C to +60°C at ambient temperature condition in non aggressive or non-corrosive atmosphere

## Semi Rigid Fire Hose Reel



## Model :

- ☐ SF/30 (Manual)  
☐ SF/30A (Automatic)

## Approval :

- ☐ Standard  
☐ EN671 Approved

Other Model/Size:

- ❖ Hose reel discs are painted with electrostatic powder coating and oven baked at 180°C to 200°C.
- ❖ Hose reel drum has formation of hydraulically pressed ribs to give extra strength and to avoid twisting. The outer edges are rolled over to give a safe handling edge on the outer rims and better appearance.
- ❖ Automatic fire hose reels are available with an internal valve built into the hose reel unit which opens within 3 revolutions of the hose reel as the hose is pulled out and closes when the hose is wound back to the reel.
- ❖ Hose can be semi rigid made of rubber in red color and optional BS EN694 with two synthetic rubber layers and textile reinforcement. Standard hose size is 25mm.
- ❖ EN671 Approved hose reels are available upon request.
- ❖ EN671 Approved hose reels are provided with Plastic Nozzle and 1" Ball Valve & Nipple.



# Fire Cabinet Accessories, Synthetic Fire Hose



SFFECO Fire Hose is an exceptional firefighting grade hose. It is developed for the hard situation of fire department use.

## Hose Size:

1.5"  
(40mm)

2.5"  
(65mm)

## Hose Length :

30 Meter

Other Size: .....

## Approval :

Standard

UL Listed



- ❖ Lining Material : Natural Rubber Compound / Polyurethane
- ❖ Lining Color : Black / Transparence
- ❖ Working Pressure : 16 bar
- ❖ Testing Pressure : 25 bar
- ❖ Min Bursting Pressure : 50 bar
- ❖ Coupling : Aluminum Anodized NST Coupling

Hose Size / Diameter	1.5" (40 mm)	2.5" (65mm)
Actual Diameter	38mm - 40mm	63.5mm - 65.5mm
Max. Weight without Coupling	160 Gram/mtr.	550 Gram/mtr.
Jacket	Weaving Method	Plain Weaving / Twill Weaving
	Warp	Polyester Spun Yarn / Polyester Filament
	Weft	Polyester Filament
	Stripe	Without
	Colour	White

Note: Hose with other size or specifications are available upon requirement.  
Hose is provided with Aluminum Anodized NST Coupling;  
Other type of couplings are also available upon request.

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Plastic Nozzle ☐  
Model A: \*



Plastic Nozzle  
with 3 way control.  
(Jet - Spray - Shut off)

Valve and Nipple: \* ☐



Valve or Nipple shall be of 1" ball  
valve and body made of brass

Nozzle - Model C: ☐



Chrome Plated Nozzle without  
handle for 3 way control.  
(Jet - Spray - Shut off)

\* EN 671 Approved Hose Reels are provided with  
Plastic Nozzle (Model A) and 1" Ball Valve & Nipple.

Landing Valve:



- ☐ 1"
- ☐ 1.5"
- ☐ 2.5"

Body is Chrome plated and Hand wheel  
with Steel, Epoxy coated, WP: 16 bar.

Angle Valve:



- ☐ 1.5"
- ☐ 2.5"

Angle Valve  
UL/FM (Optional)

Pressure Restricting  
Angle Valve (Optional)



- ☐ 1.5"
- ☐ 2.5"

UL/FM (Optional)

Nozzle - Model A



- ☐ 1.5"
- ☐ 2.5"

Jet Brass Nozzle

Nozzle - Model B



- ☐ 1.5"
- ☐ 2.5"

Adjusted Brass Branch Nozzle  
Optional UL Listed

Coupling:



- ☐ NST Couplings (Standard)



- ☐ John Moris or Quick  
Couplings (Optional)



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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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