

PRODUCING TRUST IN FIRE AND SAFETY



FIRE CABINETS



www.sffecoglobal.com

A PRODUCT OF



SFFECO with its more than 30 years of experience has always been a progressive organization that has remained in the forefront of the fire fighting industry with innovative, re-engineered and unique products.

○ SFFECO in its state-of-the-art manufacturing plants in RIYADH & DUBAI works in close connections with renowned governmental and certification bodies to provide key answers to the challenges faced by the society.

SFFECO brings together over 3-Decades of expertise and experience in form of Design, Consultancy, Testing, Commissioning, Maintenance & Refurbishment of fire protection and fire fighting systems.



SFFECO is proud to be working with International certification bodies. For specific product certifications, please check the respective product page or contact our sales team.



LPCB





FIRE CABINETS



SFFECO manufactures and supplies certified **UL & Kitemark Approved** best in class and leading fire cabinet designed to specific dimensions and requirements to store various fire fighting and safety products. Our cabinets are manufactured using the best quality steel, stainless steel and glass to ensure that they are able to sustain wear and tear of time and weather. SFFECO Fire cabinets can be surface recessed or semi-recessed mounted. Cabinets made from mild steel or stainless steel are also available with Hairline & Mirror finish (304 & 316 Grade).

We manufacture all our cabinets in-house at our factories which use the best machines and technology. SFFECO Fire cabinets are produced by highly skilled workers and carry relevant and required international certification.

RUBBER HOSE ENCLOSURE SINGLE DOOR CABINET



SFFECO Rubber Hose Enclosure **SF-300** series are single door for manual and automatic type builds. Sffeco cabinets are made from mild steel with the sheet thickness of 1.0 to 2.0 mm or stainless steel with the sheet thickness of 1.0 to 1.5 mm & also available with Hairline & Mirror finish (304 & 316 Grade). The outer edge of the Hose Reel is rolled over for safe handling and aesthetic appearance, The latch mechanism for KM cabinets is turn handle type.

Minimum Size SF300 with Manual Fire Hose

Width	Height	Depth
800	800	230

SF300A with Automatic Fire Hose

Width	Height	Depth
800	800	250

Maximum Size SF300 with Manual Fire Hose

Width	Height	Depth
1000	1000	400

SF300A with Automatic Fire Hose

Width	Height	Depth
1000	1000	400

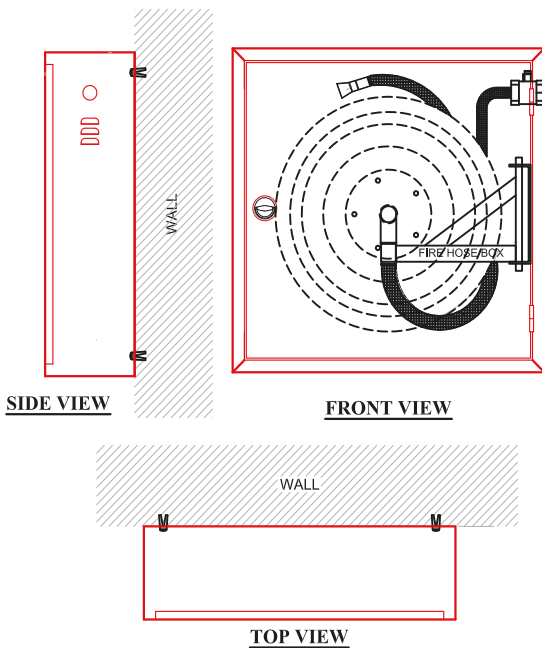
*All Kitemark approved cabinets are available in minimum depth of **280 mm** in combination with swinging pipe



Features

- Kite Mark Approved
- Turn handle latch mechanism
- Full Steel or Glass Panel Door
- Mild Steel or Stainless Steel

SF--- / - / -- / ----



- Cabinet Finishing
 - RSD - Full Metal Doors
 - RGD - Full Clear Glass Door
 - RVD - Vertical Clear Glass Door
 - RHD - Horizontal Clear Glass Door
 - RSSD - Stainless Steel Frame & Door
 - RSVD - Stainless Steel Frame & Door with Vertical Clear Glass Door
 - RSGD - Stainless Steel Frame & Door with Full Clear Glass Door
 - SSSD - Full Stainless Steel
 - SSVD - Full Stainless Steel with Vertical Clear Glass Door
 - RCD - Circular Clear Glass Door
 - RSCD - Stainless Steel Frame & Door with Circular Clear Glass

- Mounting
 - R - Recessed
 - S - Surface
 - SR - Semi-recessed

- Hose Reels Type
 - Blank - Manual
 - A - Automatic

- Cabinet Type
 - 300 - Single Door Cabinet
 - 600 - Horizontal Double Door
 - 900 - Vertical Double Door

All Cabinet models are available in Recessed, Semi-Recessed and Surface Mounted

*Note : Standard Cabinets arrangement comes with rubber hose reel, whereas other arrangements are also available upon customer request.

RUBBER HOSE ENCLOSURE

HORIZONTAL DOUBLE DOOR CABINET



SFFECO Rubber Hose Enclosure **SF-600** series are horizontal double compartment door with available space for fire extinguisher with manual and automatic type builds. Sffeco cabinets are made from mild steel with the sheet thickness of 1.0 to 2.0 mm or stainless steel with the sheet thickness of 1.0 to 1.5 mm & also available with Hairline & Mirror finish (304 & 316 Grade). The outer edge of the hose reel is rolled over for safe handling and aesthetic appearance, The latch mechanism for KM cabinets is turn handle type.

Minimum Size SF600 with Manual Fire Hose

Width	Height	Depth
1050	800	230

SF600A with Automatic Fire Hose

Width	Height	Depth
1050	800	250

Maximum Size SF600 with Manual Fire Hose

Width	Height	Depth
1200	1000	400

SF600A with Automatic Fire Hose

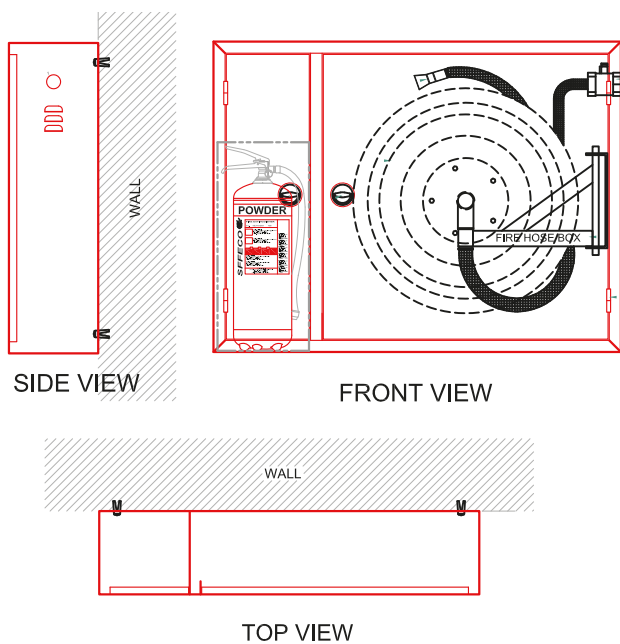
Width	Height	Depth
1200	1000	400

*All Kitemark approved cabinets are available in minimum depth of **280 mm** in combination with swinging pipe



Features

- Kite Mark Approved
- Turn handle latch mechanism
- Full Steel or Glass Panel Door
- Mild Steel or Stainless Steel



SF--- / - / -- / ----

- Cabinet Finishing
 - RSD - Full Metal Doors
 - RGD - Full Clear Glass Door
 - RVD - Vertical Clear Glass Door
 - RHD - Horizontal Clear Glass Door
 - RSSD - Stainless Steel Frame & Door
 - RSVD - Stainless Steel Frame & Door with Vertical Clear Glass Door
 - RSGD - Stainless Steel Frame & Door with Full Clear Glass Door
 - SSSD - Full Stainless Steel
 - SSVD - Full Stainless Steel with Vertical Clear Glass Door
 - RCD - Circular Clear Glass Door
 - RSCD - Stainless Steel Frame & Door with Circular Clear Glass
- Mounting
 - R - Recessed
 - S - Surface
 - SR - Semi-recessed
- Hose Reels Type
 - Blank - Manual
 - A - Automatic
- Cabinet Type
 - 300 - Single Door Cabinet
 - 600 - Horizontal Double Door
 - 900 - Vertical Double Door

All Cabinet models are available in Recessed, Semi-Recessed and Surface Mounted

*Note : Standard Cabinets arrangement comes with rubber hose reel, whereas other arrangements are also available upon customer request.

RUBBER HOSE ENCLOSURE

DOUBLE DOOR VERTICAL CABINET



SFFECO Rubber Hose Enclosure **SF-900** series are double door for manual and automatic type builds. Sffeco cabinets are made from mild steel with the sheet thickness of 1.0 to 2.0 mm or stainless steel with the sheet thickness of 1.0 to 1.5 mm & also available with Hairline & Mirror finish (304 & 316 Grade). The outer edge of the Hose Reel is rolled over for safe handling and aesthetic appearance, The latch mechanism for KM cabinets is turn handle type.

Minimum Size

SF900
with Manual Fire Hose

Width	Height	Depth
800	1600	230

SF900A
with Automatic Fire Hose

Width	Height	Depth
800	1600	250

Maximum Size

SF900
with Manual Fire Hose

Width	Height	Depth
1000	2100	400

SF900A
with Automatic Fire Hose

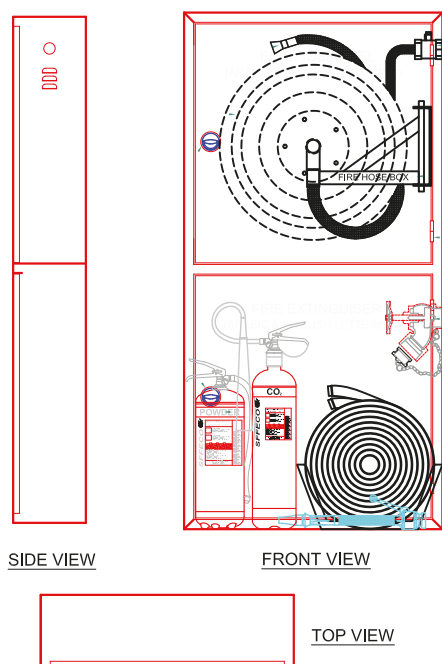
Width	Height	Depth
1000	2100	400

*All Kitemark approved cabinets are available in minimum depth of **280 mm** in combination with swinging pipe



Features

- Kite Mark Approved
- Turn handle latch mechanism
- Full Steel or Glass Panel Door
- Mild Steel or Stainless Steel



SF900/A/R/RSSD

- Cabinet Finishing
 - RSD - Full Metal Doors
 - RGD - Full Clear Glass Door
 - RVD - Vertical Clear Glass Door
 - RHD - Horizontal Clear Glass Door
 - RSSD - Stainless Steel Frame & Door
 - RSVD - Stainless Steel Frame & Door with Vertical Clear Glass Door
 - RSGD - Stainless Steel Frame & Door with Full Clear Glass Door
 - SSTD - Full Stainless Steel
 - SSVD - Full Stainless Steel with Vertical Clear Glass Door
 - RCD - Circular Clear Glass Door
 - RSCD - Stainless Steel Frame & Door with Circular Clear Glass

- Mounting
 - R - Recessed
 - S - Surface
 - SR - Semi-recessed

- Hose Reels Type
 - Blank - Manual
 - A - Automatic

- Cabinet Type
 - 300 - Single Door Cabinet
 - 600 - Horizontal Double Door
 - 900 - Vertical Double Door

All Cabinet models are available in Recessed, Semi-Recessed and Surface Mounted

*Note : Standard Cabinets arrangement comes with rubber hose reel, whereas other arrangements are also available upon customer request.

CABINETS FOR HOSE REELS



SFFECO Hose Reel cabinets are designed to accommodate fire hose reel and also firefighting equipment. Fire hose reel cabinets are manufactured to comply with **BS EN 671-1** standard.

TECHNICAL INFORMATION

Cabinet Model no.	Door Type	Type of hose	For Use with Additional Equipment	Minimum Size (mm)	Maximum Size (mm)	Minimum depth for swinging pipe (mm)
				Width(X) x Height (Y) x Depth (Z)	Width(X) x Height (Y) x Depth (Z)	*Depth (Z)
SF300	Single	Manual Fire Hose (semi-rigid hose) upto 1"	-	800x800x230*	1000x1000x400	280
SF300A	Single	Automatic Fire Hose (semi-rigid hose) upto 1"	-	800x800x230*	1000x1000x400	280
SF600	Double	Manual Fire Hose (semi-rigid hose) upto 1"	Fire Extinguisher	1050x800x230*	1200x1000x400	280
SF600A	Double	Automatic Fire Hose (semi-rigid hose) upto 1"	Fire Extinguisher	1050x800x230*	1200x1000x400	280
SF900	Double Vertical	Manual Fire Hose (semi-rigid hose) upto 1"	Fire Extinguisher	800x1600x230*	1000x2100x400	280
SF900A	Double Vertical	Automatic Fire Hose (semi-rigid hose) upto 1"	Fire Extinguisher	800x1600x230*	1000x2100x400	280

Sheet Thickness

Mild Steel	Stainless Steel
1 mm	1 mm
1.2 mm	1.2 mm
1.5 mm	1.5 mm
2 mm	-

The sheetmetal can be either cold rolled steel, hot dip galvanized, electro-galvanized, galvalume, S.S.

Finishing

Sffeco Fire Rated Cabinet are available in multiple finishes as follows:

- Red Painted (RAL3000) for Mild Steel
- Hairline, Mirror & Brush for Stainless Steel (304 Or 316)

Installation

Sffeco Fire CABINETS FOR HOSE REELS have been manufactured with range of styles.

- Self Standing
- Self Standing With Legs
- Surface Type
- Semi Recessed:Flat Trim
- Semi Recessed:Curved Trim
- Recessed



SYNTHETIC HOSE ENCLOSURE SINGLE DOOR CABINET



SFFECO Synthetic Hose Enclosure **SF-4000** and **SF-5000** series are single door for synthetic hose reel. Sffeco cabinets are made from mild steel with the sheet thickness of 1.0 to 2.0 mm or stainless steel with the sheet thickness of 1.0 to 1.5 mm & also available with Hairline & Mirror finish (304 & 316 Grade). The lock mechanism is either lock type key type or turn handle.



SF4000 with 1½" Synthetic Hose

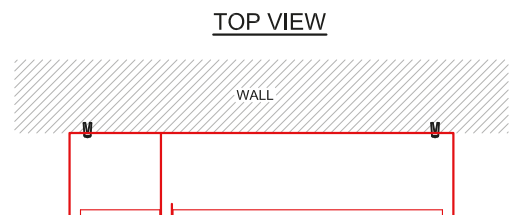
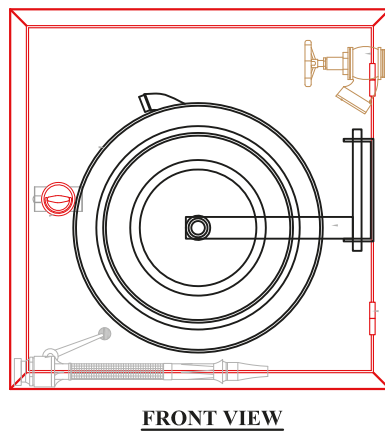
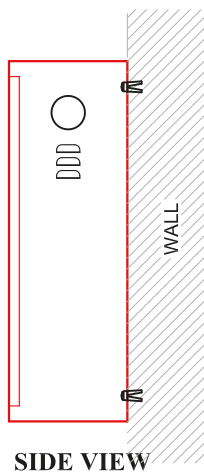
Width	Height	Depth
700	700	230

SF5000 with 2½" Synthetic Hose

Width	Height	Depth
750	750	230

Features

- Key type or Turn handle locking mechanism
- Full Steel or Glass Panel Door
- Mild Steel or Stainless Steel



All Cabinet models are available in Recessed, Semi-Recessed and Surface Mounted

*Note : Standard Cabinets arrangement comes with rubber hose reel, whereas other arrangements are also available upon customer request.

SYNTHETIC HOSE ENCLOSURE

HORIZONTAL DOUBLE DOOR CABINET



SFFECO Synthetic Hose Enclosure **SF-4200** and **SF-5200** series are horizontal double door for synthetic hose reel. Sffeco cabinets are made from mild steel with the sheet thickness of 1.0 to 2.0 mm or stainless steel with the sheet thickness of 1.0 to 1.5 mm & also available with Hairline & Mirror finish (304 & 316 Grade). The lock mechanism is either lock type, key type or turn handle.



SF4200 with 1½" Synthetic Hose

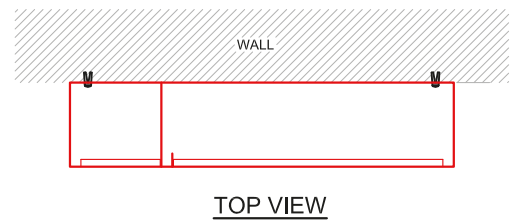
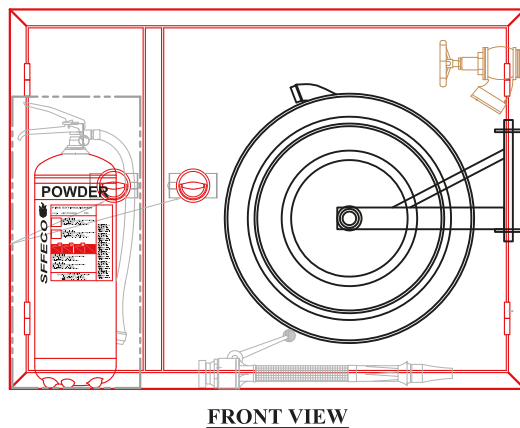
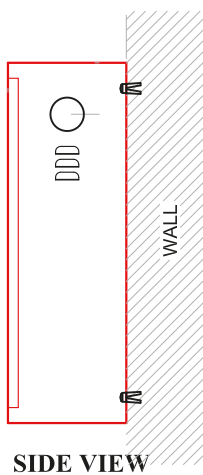
Width	Height	Depth
950	700	230

SF5200 with 2½" Synthetic Hose

Width	Height	Depth
990	750	230

Features

- Key type or Turn handle locking mechanism
- Full Steel or Glass Panel Door
- Mild Steel or Stainless Steel



All Cabinet models are available in Recessed, Semi-Recessed and Surface Mounted

*Note : Standard Cabinets arrangement comes with rubber hose reel, whereas other arrangements are also available upon customer request.

SYNTHETIC HOSE ENCLOSURE SINGLE DOOR CABINET



SFFECO Synthetic Hose Enclosure **SF-4400**, **SF-5400**, **SF-4600** & **SF-5600** series are single door for synthetic hose reel. Sffeco cabinets are made from mild steel with the sheet thickness of 1.0 to 2.0 mm or stainless steel with the sheet thickness of 1.0 to 1.5 mm & also available with Hairline & Mirror finish (304 & 316 Grade). The lock mechanism is either lock type key type or turn handle.



SF4400
with 1½" Synthetic Hose

Width	Height	Depth
900	700	230

SF5400
with 2½" Synthetic Hose

Width	Height	Depth
950	750	230

SF4600
with 1½" Synthetic Hose

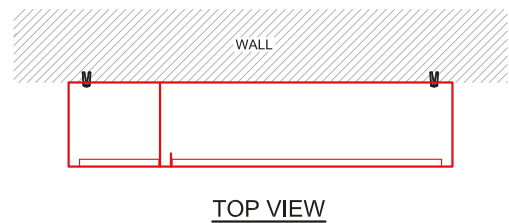
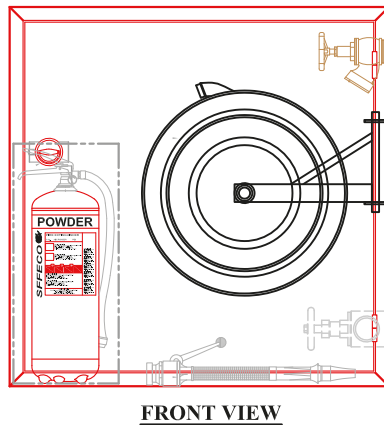
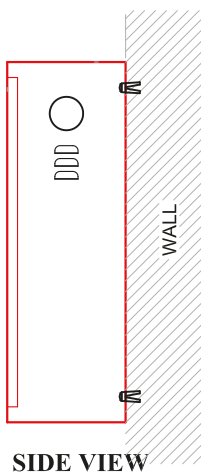
Width	Height	Depth
850	850	230

SF5600
with 2½" Synthetic Hose

Width	Height	Depth
950	900	230

Features

- Key type or Turn handle locking mechanism
- Full Steel or Glass Panel Door
- Mild Steel or Stainless Steel



All Cabinet models are available in Recessed, Semi-Recessed and Surface Mounted

*Note : Standard Cabinets arrangement comes with rubber hose reel, whereas other arrangements are also available upon customer request.

HOSE RACK ENCLOSURE

HOSE RACK CABINET

SFFECO Fire Hose Rack Cabinet model **SFR-200E** & **SFR-200EV** series are single door with available space for fire extinguisher & additional valve. Sffeco cabinets are made from mild steel with the sheet thickness of 1.0 to 2.0 mm or stainless steel with the sheet thickness of 1.0 to 1.5 mm & also available with Hairline & Mirror finish (304 & 316 Grade). The lock mechanism is either lock type, key type or turn handle.

SFR200E/200EV with 1½” Synthetic Hose Rack

Width	Height	Depth
700	850	230

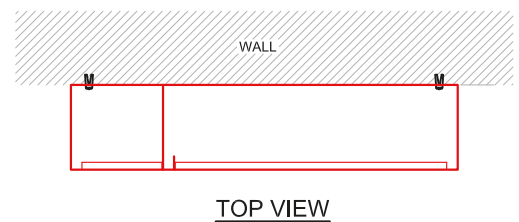
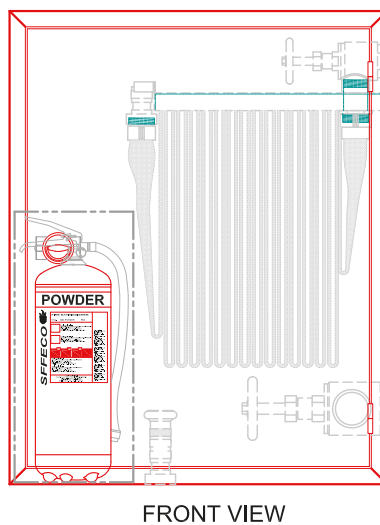
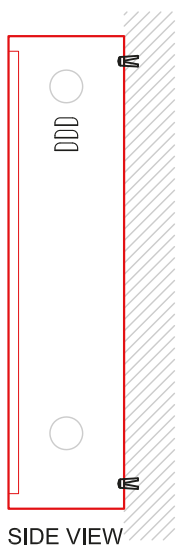


SFR200EV
Space for 6 KG ABC
Dry Powder Extinguisher
& Space for Additional
Valve

SFR200E
Space for 6 KG ABC
Dry Powder Extinguisher

Features

- Key type or Turn handle locking mechanism
- Full Steel or Glass Panel Door
- Mild Steel or Stainless Steel



All Cabinet models are available in Recessed, Semi-Recessed and Surface Mounted

*Note : Standard Cabinets arrangement comes with rubber hose reel, whereas other arrangements are also available upon customer request.

HOSE RACK ENCLOSURE

STANDARD HOSE RACK WITH ACCESSORIES

SFFECO Fire Hose Rack Cabinet model **SFR150** series are designed as single compartment door. Sffeco cabinets are made from mild steel with the sheet thickness of 1.0 to 2.0 mm or stainless steel with the sheet thickness of 1.0 to 1.5 mm & also available with Hairline & Mirror finish (304 & 316 Grade). The lock mechanism is either lock type, key type or turn handle.

Electrostatic powder painted and oven baked to 200°C for appearance and protection from rust.



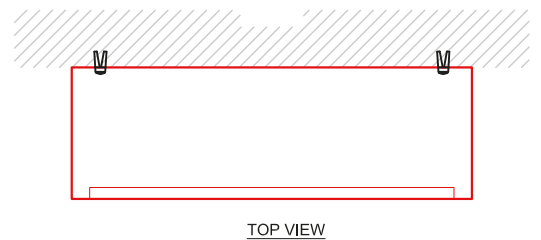
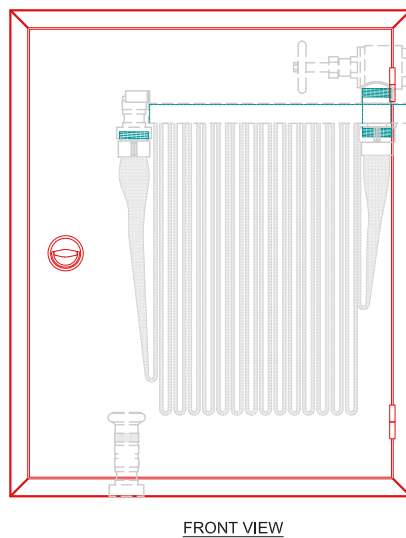
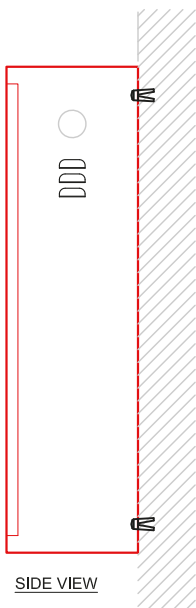
SFR150

with 1½" Synthetic Hose Rack

Width	Height	Depth
700 mm	850 mm	230 mm

Features

- Key type or Turn handle locking mechanism
- Full Steel or Glass Panel Door
- Mild Steel or Stainless Steel



All Cabinet models are available in Recessed, Semi-Recessed and Surface Mounted

*Note : Standard Cabinets arrangement comes with rubber hose reel, whereas other arrangements are also available upon customer request.

HOSE RACK ENCLOSURE

HOSE RACK WITH ACCESSORIES



SFFECO UL Listed Fire Hose Rack Cabinet model **SFD-HRC-150** is manufactured from mild steel with the sheet thickness of 1.0 to 2.0 mm or stainless steel with the sheet thickness of 1.0 to 1.5 mm also Cabinet door's handles are made of chrome plated.

SFFECO HOSE RACK ASSEMBLY is available with 1½" & 2½" inlet with Maximum Working Pressure 175 PSIG Standard and 150 PSIG Optional

Powder coated to red textured / plain for appearance and protection from rust.

Cabinets can be surface mounted, recessed or semi-recessed. Cabinets of stainless steel also available with Brush, Hair line or Mirror finish (304 & 316 Grade).



SFD-HRC-150

with 1½" Synthetic Hose Rack

Width	Height	Depth
750 mm	950 mm	230 mm

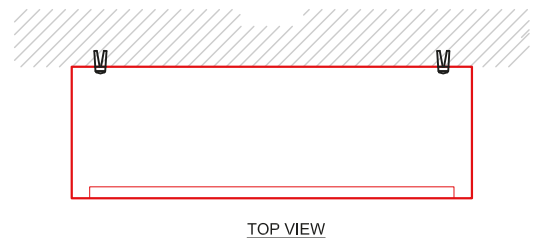
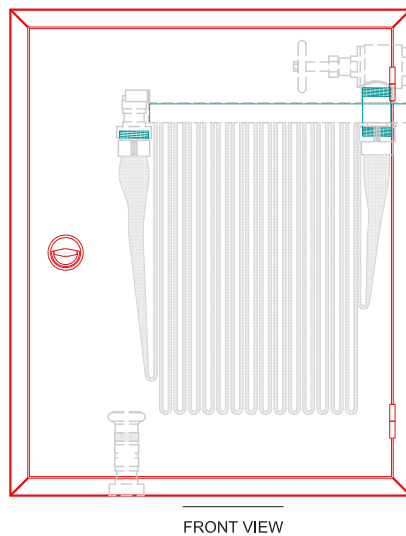
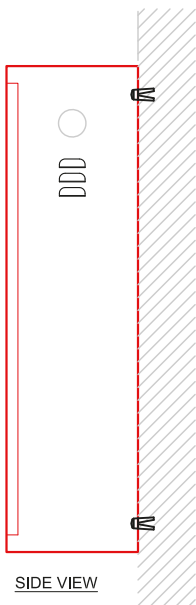
Features

Standard Finish

- Powder Coated Red Textured, RAL 3000
- Nozzle holding brk: Powder Coated Black RAL9005
- Other Internal parts in SS

Optional Finish

- Powder Coated Red, Plain, RAL 3000
- Chrome plated MS Rack SS Rack
- Electro Galvanized Internal
- Parts except Nozzle Bracket
- Chrome internal parts



All Cabinet models are available in Recessed, Semi-Recessed and Surface Mounted

*Note : Standard Cabinets arrangement comes with rubber hose reel, whereas other arrangements are also available upon customer request.

FIRE RATED CABINETS



SFFECO fire rated fire hose cabinets is designed to specifically maintain the integrity of two hours fire walls with all our recessed and surface cabinets.

SFFECO has certified and listed cabinets which are made for dry and masonry wall systems and it meets the requirements of UL **1479**.

The fire rated option assures the specifier that life safety codes will be maintained and by eliminating the need to continue the fire wall within the rough opening, saves the installer considerable time and expense.

Sheet Thickness

The Sheet Thickness of mild steel is ranging from **1mm to 2mm** whereas the sheet thickness of stainless steel is ranging from **1mm to 1.5 mm**

The sheetmetal can be either cold rolled steel, hot dip galvanized, electro-galvanized, galvalume, S.S.



Door Styles

Sffeco Fire Rated Cabinet have been manufactured with range of styles.

- Insulated Flush Metal Door
- Hollow Flush Metal Door
- GLASS DOOR TYPES

Normal Glass as standard other types are available upon request: Tempered Glass, Wired Glass & Fire Rated.

Finishing

Sffeco Fire Rated Cabinet are available in multiple finishes as follows:

- Red Painted (RAL3000) for Mild Steel
- Hairline, Mirror & Brush for Stainless Steel (304 Or 316)

Size Of Glass

Maximum Glass Opening Size

- WIDTH 400 MM x HEIGHT 560 MM

Installation

- Surface wall Mounted
- Recessed
- Semi Recessed

upto
hours
of fire
rating **2**

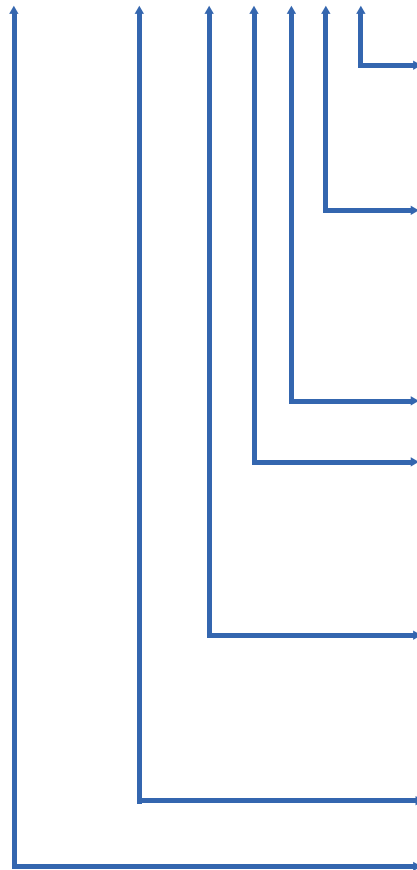
All Cabinet models are available in Recessed, Semi-Recessed and Surface Mounted

FIRE RATED CABINETS

TECHNICAL SPECIFICATION



SFRC-XXXX-X-XXX-X-X



Type of Material
 S - Stainless Steel
 M - Mild Steel
 C - Combination of SS and MS

Type of Glazing
 A - ANSI Safety Glass
 C - Clear or Float Glass
 W - Wired Glass
 L - UL listed Glass
 F - Flush (No Glass)

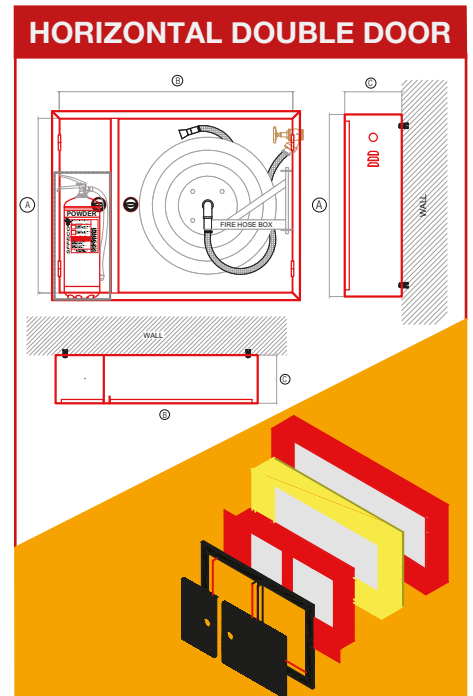
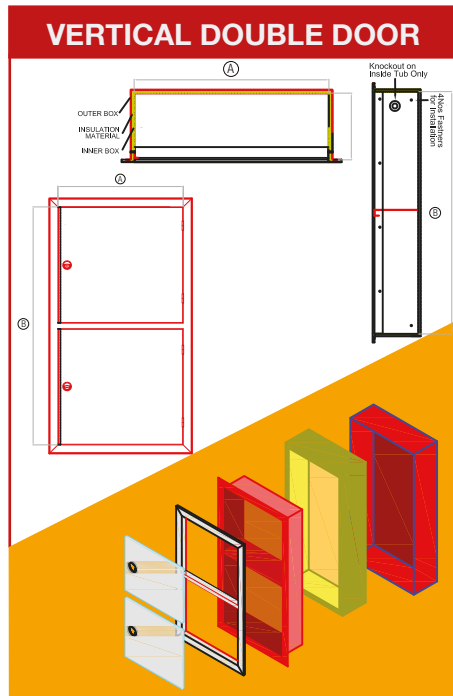
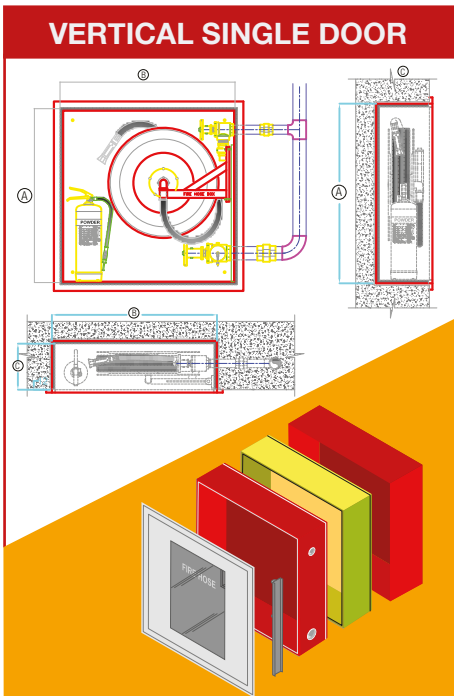
Number of Compartment (1, 2, 3 etc.)

Door Configuration
 SD - Single Door
 DH - Double Door Horizontal
 DV - Double Door Vertical
 MD - Multiple Door

Mounting
 R - Recessed
 S - Surface
 S - Semi-recessed

Cabinet Size (Nominal) in Inches (W & H)

Brand
 SFRC - SFFCo Fire Rated Cabinet



SPECIAL APPLICATION ENCLOSURE

Foam/Water Cabinet

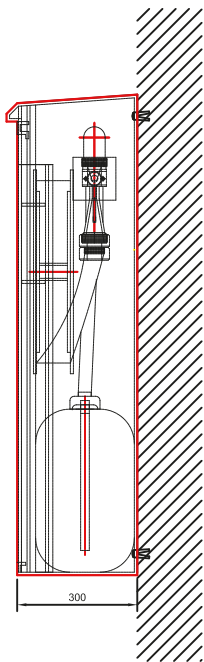
SFFECO Foam/Water Cabinet Model SF9000 characterized for its high performance for attacking class A, B Fire within seconds. Designed for single man operation. Highly/ efficient in gas stations, Petrochemical Plants, Industrial premises, warehouse and in any areas requiring protection from class A or B fires.

SF9000*

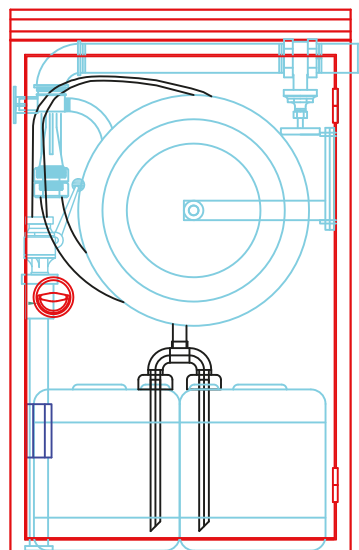
With 1½" Synthetic Hose Reel

Width	Height	Depth
700mm	1120mm	300mm

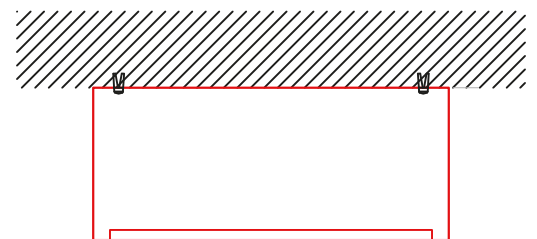
* Dimensions are subject to change depending on the availability of stock



SIDE VIEW



FRONT VIEW



TOP VIEW

All Cabinet models are available in Recessed, Semi-Recessed and Surface Mounted

SPECIAL APPLICATION ENCLOSURE

FIRE EXTINGUISHER CABINET

SFFECO fire Extinguisher cabinets are specifically designed and produced to store fire extinguisher safe and securely. Sffeco cabinets are made from mild steel with the sheet thickness of 1.0 to 2.0 mm or stainless steel with the sheet thickness of 1.0 to 1.5 mm & also available with Hairline & Mirror finish (304 & 316 Grade). The lock mechanism is either lock type , key type or turn handle.

Cabinets doors are available with options of full metal, full glass frame, center break glass and wired glass door to meet requirements. Instruction sign in Arabic and English are silkscreen printed on the cabinet.

TECHNICAL INFORMATION

Model No	Mounting Type	Cabinet Height (cm)	Cabinet Width (cm)	Cabinet Depth (cm)	Wall Opening Height (Cm)	Wall Opening Width (cm)	Wall Opening Depth (cm)	For Use with SFFECO Extinguishers (SOLD SEPERATELY)
SF 102	Recessed	45	22	15	47	24	16	5 Lbs/3 Kg Dry Powder
SF 104	Recessed	60	28	18	62	30	19	10 Lbs/6 Kg Dry Powder
SF 106	Recessed	70	30	22	72	32	23	10 Kg/12 Kg Dry Powder or 10 Ltr Water/ Foam or 5 Lbs CO2
SF 108	Recessed	110	32	25	112	34	26	10 Lbs/6 Kg CO2
SF 202	Recessed	80	28	18	82	30	19	10 Lbs/6 Kg Dry Powder or 6 Ltr Foam with Blanket 4x4
SF 204	Recessed	90	30	22	92	32	23	10 Kg/12 Kg Dry Powder or 10 Ltr Water or Foam, 5 Lbs CO2 with Blanket 4x4
SF 112	Semi-Recessed	60	28	18	62	30	13	10 Lbs/6 Kg Dry Powder
SF 114	Semi-Recessed	70	30	22	72	32	17	10 Kg/12 Kg Dry Powder or 10 Ltr Water or Foam, 10 Lbs CO2
SF 116	Semi-Recessed	110	32	25	112	34	21	10 Lbs/6 Kg CO2
SF 210	Semi-Recessed	80	28	18	82	30	13	10 Lbs/6 Kg Dry Powder
SF 212	Semi-Recessed	90	30	22	92	32	17	10 Kg/12 Kg Dry Powder
SF 120	Surface	45	22	15	x	x	x	5 Lbs/3 Kg Dry Powder
SF 122	Surface	60	28	18	x	x	x	- 10 Lbs/6 Kg Dry Powder
SF 124	Surface	70	30	22	x	x	x	10 Kg/12 Kg Dry Powder or 10 Ltr Water or Foam, 5 lbs. CO2
SF 126	Surface	110	32	25	x	x	x	10 Lbs/6 Kg CO2
SF 220	Surface	80	28	18	x	x	x	10 Lbs/6 Kg Dry Powder or 6 Ltr Foam with Blanket 4x4
SF 222	Surface	90	30	22	x	x	x	10 Kg/12 Kg Dry Powder or 10Ltr Water/ Foam or 5 Lbs CO2 with Blanket 4x4



All Cabinet models are available in Recessed, Semi-Recessed and Surface Mounted

SPECIAL APPLICATION ENCLOSURE

HYDRANT CABINET

SFFECO Hydrant Cabinets are designed to store fire hose, Nozzle, hydrant wrench, pin lug spanner wrench, fire axe and rubber gasket for hose couplings made from mild steel with the sheet thickness of 1.0 to 2.0 mm or stainless steel with the sheet thickness of 1.0 to 1.5 mm, SFFECO Hydrant cabinets are self-standing and are available in hairline or mirror finish (304 & 316 Grade) to blend into the aesthetics of the surroundings.

To ensure durability and resistance to external conditions hydrant cabinets are coated with corrosion protection and painted with electrostatic powder paint and oven baked to defend against rust and be water resistant.

All models are available with standard accessories and optional accessories as below

Standard Accessories

- 2 pcs-Fire Hose Size 2.5"x100 feet synthetic rubber lined with Aluminum coupling.
- 2 pcs-Hose Nozzle BS 336 coupling.
- 1 pc-Adjustable Hydrant Wrench.
- 1 pc-Pin Lug Spanner Wrench.
- 1 pc-Fire Axe.
- 4 pcs-2.5" Rubber Gasket for Hose Couplings.

Optional Accessories

- Extra Fire hose 2.5" or 1.5" Double jacket Hoses.
- Crow Bar
- 2.5" Underwriters Play Pipe
- Flashing Light Torch
- Hose Nozzle 2.5" NST thread.



SHC800 with 2.5" Synthetic Hoses

Width	Height	Depth
800	1600	250

* The dimension includes the height of legs 100 mm.



SHC750 with 2.5 Synthetic Hose

Width	Height	Depth
800	1600	250

* The dimension includes the height of legs 600 mm.

Sprinkler Cabinet



SFFECO Sprinkler cabinets are made from 1.0 mm to 2.0 mm mild steel or stainless steel as per guidelines and are available in hairline and mirror finish to blend into the interiors. Available in different sizes which allows storage of 6, 12, 24 & 36 sprinklers along with appropriate size wrench and tools.

SPECIAL APPLICATION ENCLOSURE

Breaching Inlet Cabinet

SDR096 2 Way BI

Width	Height	Depth
575mm	460mm	300mm



SDR116 4 Way BI

Width	Height	Depth
600mm	600mm	300mm

SFFECO Breaching inlet Cabinets are available in 2 way & 4 way system, Cabinet can be mounted horizontally or vertically based on the requirement. Door are made of mild steel or stainless steel with options of full steel, glass frame or wired glass mesh. Normally available in red color but can be customized upon request.

HOSE REEL STATION

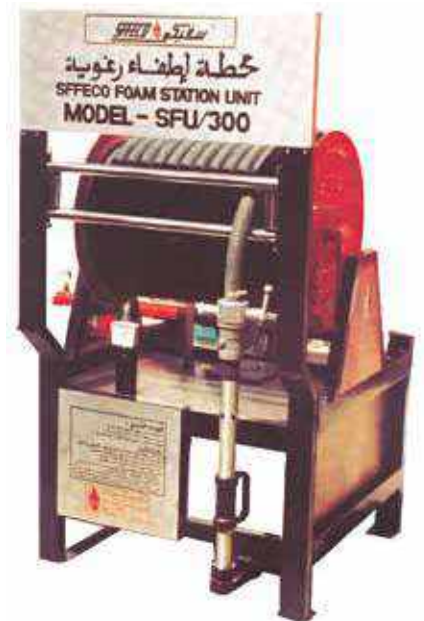


The SFFECO Fire Hose Reel Station unit is a self-standing unit and it is designed to meet the requirement of oil companies (Saudi Aramco Standard) having a dependable, forceful and very fast operating apparatus in firefighting. It is designed to be installed in a fixed location such as processing, storage or handling areas where it is used to control fires. The unit is constructed in such a manner that one person can operate it to its full potential with the speed and effectiveness necessary in an emergency situation. SFFECO Fire Hose Reel Station unit is designed specially to suit the weather conditions of G.C.C.

- Reel with manual right hand side rewind 30° crank 1 ½" NST female inlet to starting swivel joint 1
- ½" NST male outlet on drum
- Hose Reel cabinet is made of 2mm sheet
- Fire hose 1 ¼" x 125' 300 psi, Red Color
- Brass Nozzle 1 ½"
- Double End Hole Type Spanner
- Hose Coupling

Foam Station Unit

The SFFECO Foam Station Unit is designed to meet the urgent requirement of Civil Defense authorities and Oil companies of having a dependable, forceful and very fast operating apparatus in fighting liquid combustible matters. In fighting Class B Fires, every second counts that's why SFFECO Foam Station Unit has been designed to be fully operational within seconds. SFFECO is the pioneer in the whole Middle East when it comes to Foam Station Units.



Features

- 1" or 1 ¼" x 30-meter synthetic water and age resistant rubber hose
- Stainless steel 250l foam tank with large diameter filler ap
- Stainless steel controllable Foam Branch pipe to use as water gun
- Foam Proportioner and Heavy-Duty Foam Inductor with Controllable Foam admixing from 0-6%
- Foam liquid indicator mechanical type to confirm to the operator's foam amount
- 2 ½" Angle valve with cap for water connection NST thread
- 15 M Foam throw from Branchpipe for operator safety
- Quick open high pressure 2" ball valve for shortening operation time
- Pressure gauge to indicate system pressure
- Reel is made with special sheet upto 2mm thickness (3mm available on request)
- Stainless steel operating instructions and name plate

HOSE & CABINET ACCESSORIES

– Pressure Reducing Valve

Pressure Reducing Valve is mainly used in a hose reel system to reduce the pressure at the inlet of the hose reel to the nominal working pressure. Material: Brass (Bronze available on request) Working Pressure: Inlet pressure up to 20 bar and outlet pressure between 1 to 4 bar

Model	Description
SF-PRV-1-BSP	Pressure reducing valve 1" (25 mm), Brass, WP inlet up to 20 Bar (290 psi), outlet between 1 to 4 bar(14.5 to 58 psi), inlet BSP, outlet BS
SF-PRV-1-NPT	Pressure reducing valve 1" (25 mm), Brass, WP inlet up to 20 Bar (290 psi), outlet between 1 to 4 bar(14.5 to 58 psi), inlet NPT, outlet NPT
SF-PRV-2-BSP	Pressure reducing valve 2"(50 mm), Brass, WP inlet up to 20 Bar (290 psi), outlet between 1 to 4 bar(14.5 to 58 psi), inlet BSP, outlet BSP
SF-PRV-2-NPT	Pressure Reducing Valve 2" (50 Mm), Brass, WP Inlet Up To 20 Bar (290 Psi), Outlet Between 1 To 4 Bar(14.5 To 58 Psi), Inlet NPT, Outlet NPT
SF-PRV-1.5- NPT	Pressure reducing valve 1.5" (38 mm), Brass, WP inlet up to 20 Bar (290 psi), outlet between 1 to 4 bar(14.5 to 58 psi), inlet NPT, outlet NPT
SF-PRV-3/4- NPT	Pressure reducing valve 3/4" (19 mm), Brass, WP inlet up to 20 Bar (290 psi), outlet between 1 to 4 bar(14.5 to 58 psi), inlet NPT, outlet NPT
SF-PRV-1/2- NPT	Pressure reducing valve 1/2" (12.7 mm), Brass, WP inlet up to 20 Bar (290 psi), outlet between 1 to 4 bar(14.5 to 58 psi), inlet NPT, outlet NPT



Air Release Valve

Model	Inlet Connection
SWR 103	20mm (3/4") Ø BSP
SWR 104	20mm (1") Ø BSP



Air Release Valve is used to manually trigger the water flow in case the flow of water does not turn on automatically. This valve is used as a backup just in case the water pressure or flow is not as required due to certain situations.

Air release valve is made from brass for durability and reliability and is tested under the pressure of 350 psi.

Lock Shield Valve

SF-LSV

A valve which can be locked to a position by means of a detachable key, with its operating mechanism shielded in such a way that the valve cannot be operated by general tools and requires only its own key to unlock the position. Once the key is detached from the valve, the valve position is locked and shielded for tempering by unauthorized personnel whereby preventing its accidental operation.

Specification:

Inlet: 1" F BSP
 Outlet: 1" F BSP
 Pressure rating: PN 20

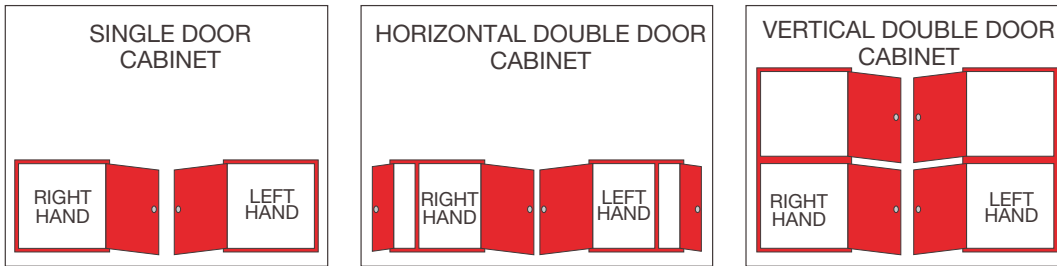


TECHNICAL DESIGN

HOSES & CABINETS

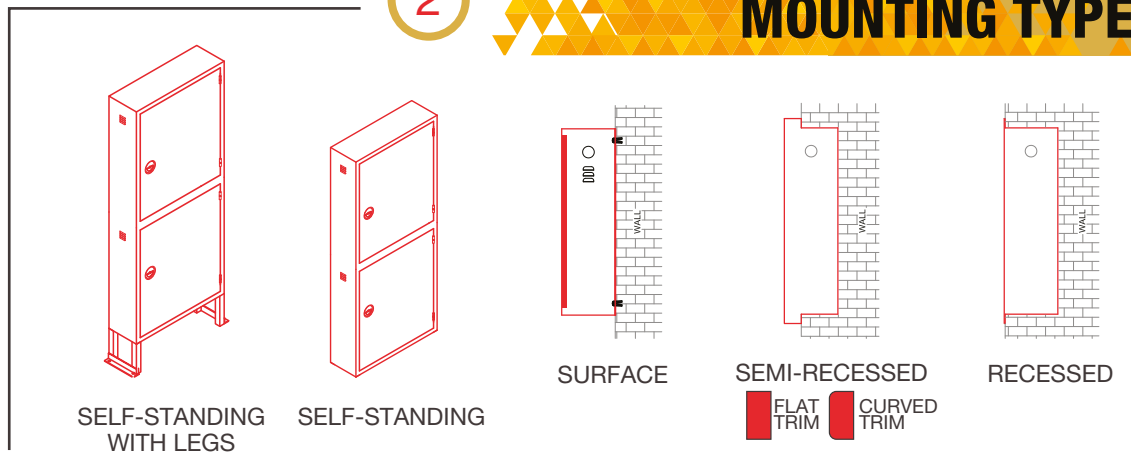
CABINET & OPENING STYLE

1



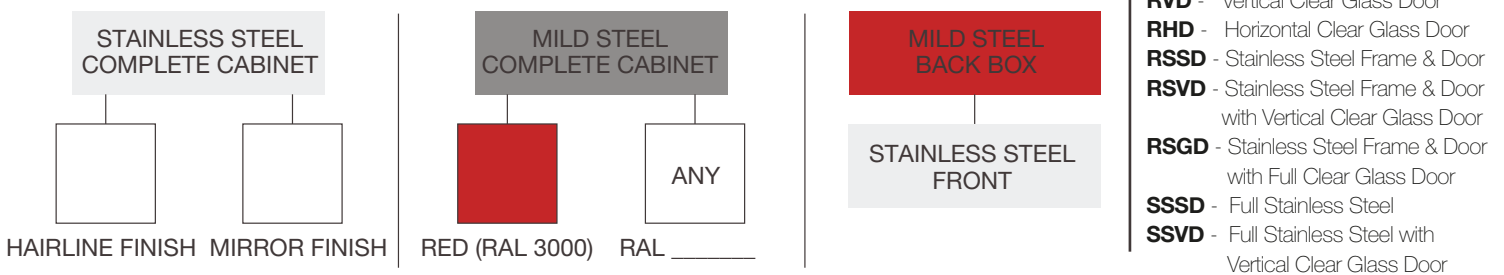
2

MOUNTING TYPE



MATERIAL & FINISH

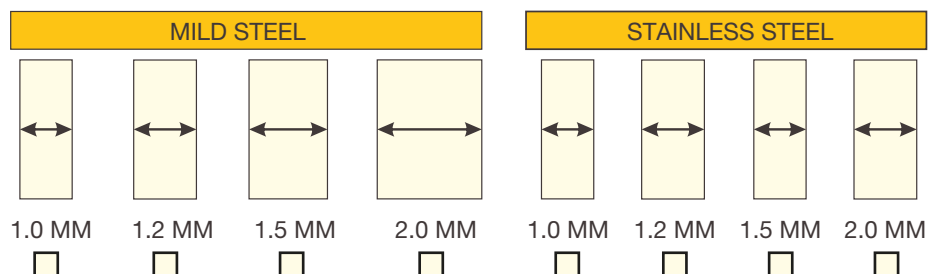
3



4

THICKNESS OF SHEET

Back Box and Door Frame can be of different thickness and material.
HAIRLINE FINISH, MIRROR FINISH & BRUSH FINISH

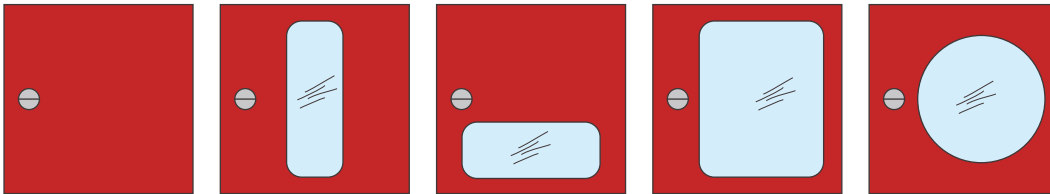


TECHNICAL DESIGN

HOSES & CABINETS

DOOR TYPE

5



STANDARD (S)

VERTICAL (V)

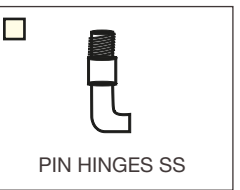
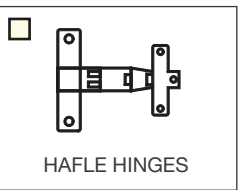
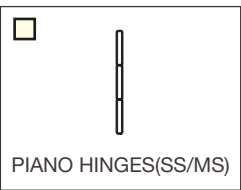
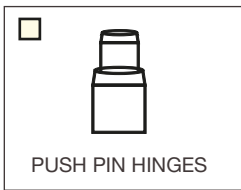
HORIZONTAL (H)

FULL (G)

CIRCLE (C)

DOOR HINGES

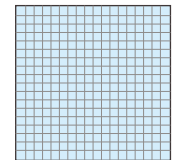
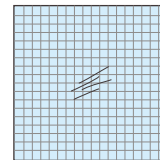
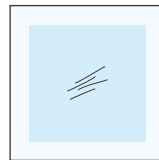
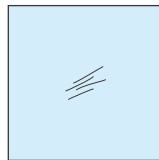
6



NOTE : KM hose reel cabinets are with push pin / piano hinges only.

7

GLASS TYPE



HOSE TYPE

8

HOSE REEL

STANDARD PRODUCT

REEL TYPE

- MANUAL
- AUTOMATIC

COLORS: (Black circle) (Red circle)

SIZE : (3/4" circle) (1" circle)

SWINGING ARM

SWINGING PIPE

FIXED

SYNTHETIC HOSE

STANDARD PRODUCT

UL

COLORS: (White circle) (Red circle)

SIZE : (1 1/2" circle) (2 1/2" circle)

HOSE RACK

STANDARD PRODUCT

UL

COLORS: (White circle)



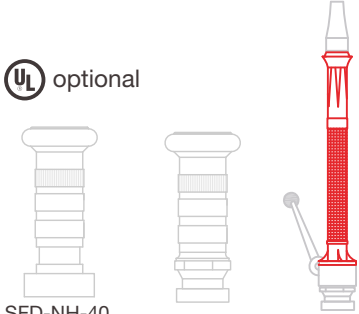
SIZE : (1 1/2" circle) (2 1/2" circle)

TECHNICAL DESIGN

HOSES & CABINETS

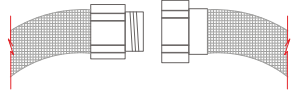
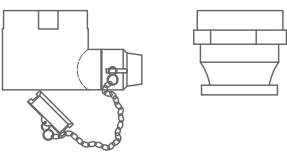
NOZZLE TYPE

9

<p>HOSE REEL NOZZLES</p>  <p>MODEL A MODEL B MODEL C</p>	<p>HOSE RACK NOZZLE</p>  <p>SFD-NH-83-40</p>	<p>SYNTHETIC HOSE NOZZLES</p>  <p>UL optional</p> <p>SFD-NH-40 SFD-NH-65 MODEL C</p>
-------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------

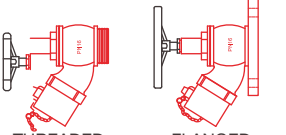
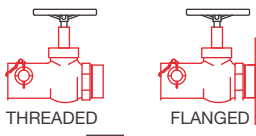
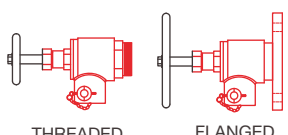


10

COUPLINGS & ADAPTER

<p>NST</p>  <p>MALE FEMALE</p>	<p>JOHN MORRIS</p>  <p>FEMALE MALE</p>
-----------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------

VALVES**

11

<p>OBLIQUE LANDING VALVES</p>  <p>THREADED FLANGED</p> <p>FINISH: BRASS CHROME RED PAINTED</p> <p>SIZE: 1" 1½" 2½"</p> <p>STANDARD PRODUCT WITH PRV</p>	<p>STRAIGHT THROUGH LANDING VALVE</p>  <p>THREADED FLANGED</p> <p>FINISH: RED PAINTED</p> <p>SIZE: 2½"</p> <p>STANDARD PRODUCT WITH PRV</p>	<p>ANGLE VALVE</p>  <p>THREADED FLANGED</p> <p>FINISH: BRASS</p> <p>SIZE: 1½" 2½"</p> <p>UL FM APPROVED WITH PRV</p>	<p>PRESSURE REDUCING VALVE</p>  <p>FINISH: CHROME SIZE: 1"</p>	<p>LOCK SHIELD VALVE</p>  <p>FINISH: BRASS SIZE: 1"</p>
--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------	--------------------------------------------------------------------------------------------------------------------------------------------------------	-------------------------------------------------------------------------------------------------------------------------------------------------

** Not all model combinations are available. Subject to stocks and availability

Follow us on Social Media



P.O.Box 261318
Jebel Ali Freezone
Dubai, U.A.E

T: +971 4 880 9890
F: +971 4 880 9822
E: sales@sffecoglobal.com
W: www.sffecoglobal.com



800 SFFECO
733326