

FIRE CABINET

A PRODUCT OF Falcon Gold 2024

- MATERIAL SUBMITTAL FOR FIRE HOSE CABINET

- PRODUCT (FG-1001S FGR-1001S)
- TECHNICAL DATA SHEETS (CATALOGUES).
- LPCB APPROVALS.
- PREVIOUS APPROVALS.















-FG-1001S

- SINGLE DOOR,
- SURFACE MOUNTED,
- STAINLESS STEEL
- FIRE HOSE REEL CABINET



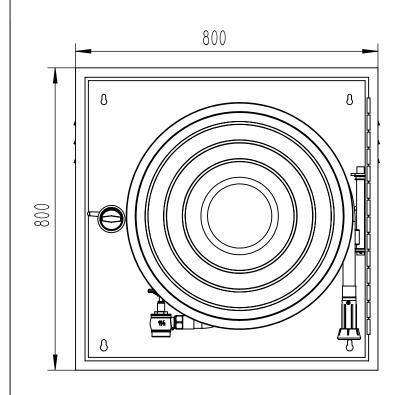






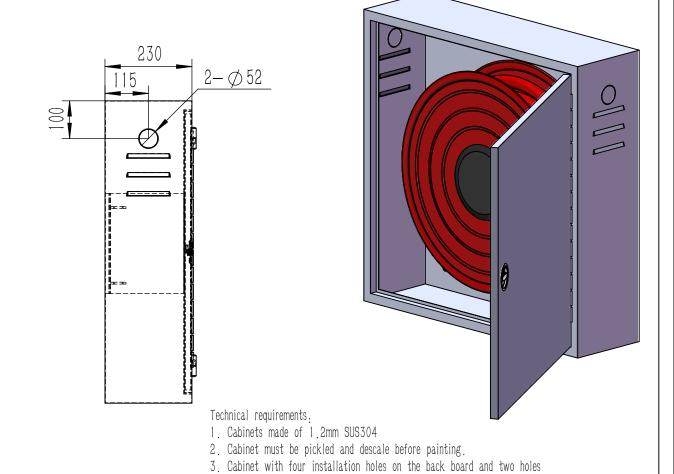
-FGR-1001S

- SINGLE DOOR,
- RECESSED
- STAINLESS
- FIRE HOSE REEL CABINET





-FG-1001S

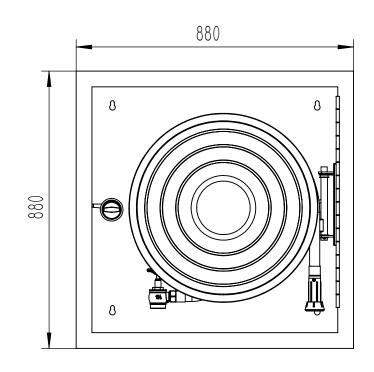


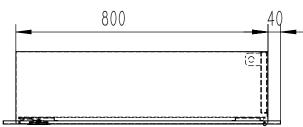
			Name	Surface Mounted Fire Cabinet			Approve-	
			Hallio	0411400 1	ioditiod 11	10 00011101		
\triangle			Material	SUS304 1.2MM	Surface		Design	
			Matorial	000004 1.20000	Colour		Dogigii	
\triangle			Drawing		Unit	mm	Draw	
\triangle			No.		Proportion	1:10	Draw	
			(S)					٨

NO. Original Size Modified Revisor Auditor

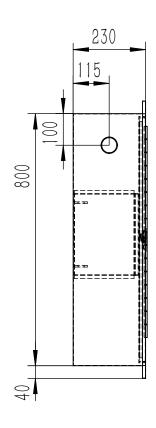
Date

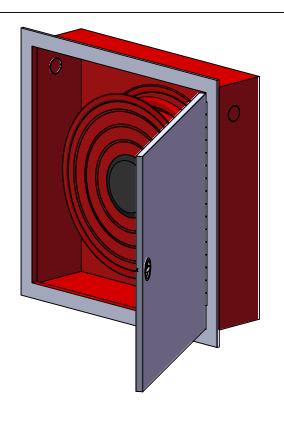
at the bottom— φ 10 drainage holes at bottom 4. Cabinet supplied with round S.S round lock and S.S piano hinge





-FGR-1001S





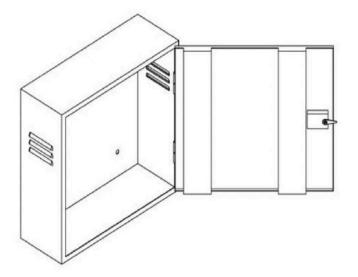
Technical requirements.

- 1. Cabinets body made of 1.2mm mild steel and RAL3000 powder coated.
- 2. Cabinet architrave and door 304 stainless steel 1.2mm, brush finish.
- 3. Cabinet must be pickled and descale before painting.
- 4. Cabinet with two installation holes on the back board
- 5. Cabinet supplied with round S.S round lock and S.S piano hinge .

\triangle						Name	Recessed Mounted Fire Cabinet			Approve	
\triangle						Material	SUS304 1.2MM+ SPCC1.2MM	Surface Colour	RAL3000	Design	
Δ						Drawing	<u> </u>	Unit	mm	n	
Δ						No.		Proportion	1:10	Draw	
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NO.	Original Size	Modified	Revisor	Auditor	Date		Falcon Gold			100 4 191011	/ \

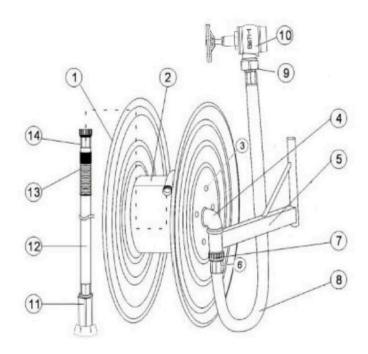
- FIRE CABINET WITH FALCON GOLD HOSE REEL

- SURFACE MOUNTED CABINET MANUFACTURED FROM-FULLY STAINLESS 304 THICKNESS 1.2MM.
- CABINET DIMENSION W 800MM X H 800MM X D 230 MM
- RECESED CABINET ONLY DOOR STAINLESS STEEL OTHER POWDER COATED AND OVEN BAKED
 - FOR APPEARANCE AND PROTECTION FROM RUST.
- SURFACE MOUNTED & RECESSED TYPE, RIGHT HAND OPENED,
 WITH STAINLESS STEEL PIANO HINGE FOR ENOUGH STRENGTH
- CABINET SUPPLIED WITH S.S ROUND LOCK FOR EASY AND FAST OPERATION.
- FULLY APPROVED TO LPCB EN671-1 STANDARD;
- HOSE REEL DRUMS PRESSED ON HYDRAULIC PRESS TO FORM RIBS FOR STRENGTH AND DURABILITY.
- HOSE REEL DISK EDGES ROLLED OVER FOR SAFE HANDLING AND AESTHETIC APPEARANCE.









- SWINGING MANUAL HOSE REEL ASSY

PARTS NAME

- 1) HOSE REEL DISC 2) HUB 3) LONG SCREW ROD 4) MANUAL WATERWAY 5) SWINGING ARM
- **6 CRIMPING SLEEVE 7 INLET JOINT 8 INLET HOSE 9 CONNECTOR (0) ANGLE VALVE 1.5"-1" A-4 MODEL**
- 1 NOZZLE N-04-2 1 FIRE HOSE 25*30MTR 3 PROTECTIVE SPRING 4 OUTLET JOINT

FEATURES

- FULL BRASS WATERWAY WHICH WILL NEVER ROT.WE USE NIPPLES NOT HOSE CLAMPS, TO FILL IN THE INTERFACE BETWEEN HOSE AND WATERWAY. ONCE BEING SCREWED TIGHTLY.NO LEAKAGE.
- HOSE REEL WITH POWDER COATED AND ANTI-ULTRAVIOLET SIDE DISCS. THERE CAN BE PRESSURE GAUGE AT THE REEL AXIS.
- HIGH PRESSURE RESSISTANCE:WORKING AT 30 KG PRESSURE BUT NOT AFFECTED.
- ENDURANCE TEST ON REEL ROTATION; AFTER OVER 3000 ROTATION, HOSE REELS SHOW NO VISIBLE LEAKAGE; OUR SWINGING HOSE REELS SHALL BE ABLE TO SWING 1000 TIMES TO MINIMUM 170° AND ALSO SHOW NO VISIBLE LEAKAGE OR DAMAGE.
- HIGH PRESSURE SPRAY.THE NOZZLE CAN BE ADJUSTED TO JET/SPRAY;
- OUR HOSE REELS CAN BE ALSO USED FOR CLEANING WHEN USED FOR FIRE FIGHTING.
- FIRE HOSE WITH ANTI-AGING AND ANTI-ULTRAVIOLET FUNCTION.MAXIMUM WP. IS 12BAR. EVERAGE BP.CAN BE UP TO 45BAR.

PRODUCT SPECIFICATION & INSTALLATION MEASUREMENT

MODEL	HOSE SPECIFICATION (MM)		BRACKET LENGTH (MM)	REEL WIDTH (MM)	HOSE PRESSUR(BAR)	
FG-1001S	25MM×30MTR	600	290	150	12 BAR	
FGR-1001S	25MM×30MTR	600	290	150	12 BAR	

USAGE

1 OPEN THE VALVE

2 PULL HOSE TOWARDS FIRE

3 OPEN NOZZLE TO SPRAY/JET AND AIM AT BASE OF FIRE.

4 AFTER USE, CLOSE THE VALVE

5 DRAIN WATER FROM HOSE

6 REWIND THE HOSE AND CLOSE NOZZLE ①.

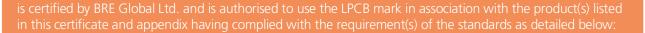


Certificate of Product Approval

Certificate Number: 1038Bla Issue: 01



First Floor Office #128 Al Wasl Building Shiekh Zayed Road Al Wasl Dubai United Arab Emirates



Products

'Falcon Gold' Fire Hose Reels

(Refer to attached appendix for details)

Standards

EN 671-1:2012

Fixed firefighting systems. Hose systems. Hose reels with semi-rigid hose

This certificate and appendix is maintained and held in force through regular surveillance activities

g. Mit.

Signed for BRE Global Ltd

Joe Milton

8 April 2024

of Issue

8 April 2024

Date of First Issue



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Appendix to Certificate No: 1038BIa Falcon Gold General Trading L.L.C

'Falcon Gold' Fire Hose Reels to EN 671-1:2012

Product Name	Description	Hose Nominal Bore (mm) Hose Maximum Length (m)		Nozzle type	LPCB Ref. No.
FG-651HR	Manual, swinging arm, cabinet or wall mounted	25	30	Lever operated jet only or rotary operated jet/spray	1038Bla/02

Notes for 'Falcon Gold' Fire Hose Reels to EN 671-1:2012:

The 'Falcon Gold' fire hose reel above is approved for use in conjunction with the following cabinets:

Product Name	Description				
FG-1001R	Single door, surface mounted, mild steel, fire hose reel cabinet				
FG-1001S	Single door, surface mounted, stainless steel, fire hose reel cabinet				
FGR-1001R	Single door, recess mounted, mild steel, fire hose reel cabinet				
FGR-1001S	Single door, recess mounted, stainless steel, fire hose reel cabinet				
FG-2001R	Double door horizontal, surface mounted, mild steel, fire hose reel cabinet				
FG-2001S	Double door horizontal, surface mounted, stainless steel, fire hose reel cabinet				
FGR-2001R	Double door horizontal, recess mounted, mild steel, fire hose reel cabinet				
FGR-2001S	Double door horizontal, recess mounted, stainless steel, fire hose reel cabinet				
FGV-3001R	Double door vertical, surface mounted, mild steel, fire hose reel cabinet				
FGV-3001S	Double door vertical, surface mounted, stainless steel, fire hose reel cabinet				
FGRV-3001R	Double door vertical, recess mounted, mild steel, fire hose reel cabinet				
FGRV-3001S	Double door vertical, recess mounted, stainless steel, fire hose reel cabinet				

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Issue: 01



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