



**ENG. YASSER SAMIR**



**ADVANCED  
SYSTEMS FOR  
INDUSTRIES**

WEBSITE





# ADVANCED SYSTEMS FOR INDUSTRIES

## FIREFIGHTING EXPERTS

### ABOUT US

Advanced Systems for Industries was established to serve the field of FireFighting under its founders' knowledge, experiences, and innovative approaches based on creativity and development.

Our company aims to be one of the leading brands in the firefighting field through the continuous development, improvement, design, and manufacturing of products with the highest quality materials and under the best quality control system.



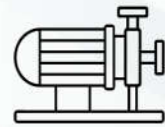
#### Fire Cabinets :

As starting point in our design & manufacturing process, we mix between the functionality and the architectural requirements, to provide a product with the highest quality complying with international standards.



#### Gas Refilling :

Proudly, now we have FM200 & NOVEC 1230 refilling equipment, that will enable us to provide our clients with the best competitive service by efficiently and quickly refilling the suppressant gases direct from a central tank restoring the cylinder with 99% efficiency.



#### Pumps Manufacturing & Assembly:

Manufacturing & assembly of fire & water pumps under the supervision of our well-trained & long-experienced engineers and our partnership with the leading manufacturers in the world enable us to provide the highest product quality, complying with clients' requirements.



## ***CABINET SERIES & COMPONENTS***

Solid Door Series



Semi-Glass Door Series



Outdoor Series



Full Glass Door Series



Components & Accessories



## SOLID DOOR SERIES

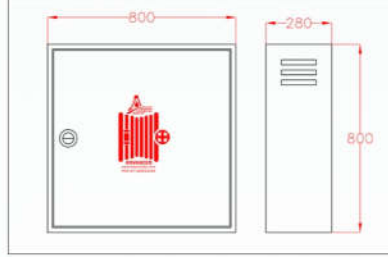
### SINGLE DOOR CABINET :

Dimension: 800 mm \* 800 mm \* 280 mm  
Thickness: 1.2mm  
Installation: Surface or Recessed Mounted  
Finishing: Electrostatic Epoxy Powder Coated or Stainless Steel

### كابينة حريق فردي:

الأبعاد : 800 مم \* 800 مم \* 280 مم  
السّمك : 1.2 مم  
التركيب : سطحي او دفن داخل الحائط  
التشطيب : الكتروستاتيك ايبوكسي أو ستانلس ستيل

Model  
AD-80  
(Mild Steel)



Model  
AD-80S  
(Stainless Steel)

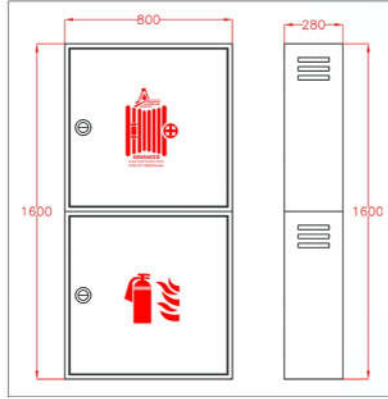
### DOUBLE DOOR CABINET :

Dimension: 800 mm \* 1600 mm \* 280 mm  
Thickness: 1.2mm  
Installation: Surface or Recessed Mounted  
Finishing: Electrostatic Epoxy Powder Coated or Stainless Steel

### كابينة حريق مزدوجة:

الأبعاد : 800 مم \* 1600 مم \* 280 مم  
السّمك : 1.2 مم  
التركيب : سطحي او دفن داخل الحائط  
التشطيب : الكتروستاتيك ايبوكسي أو ستانلس ستيل

Model  
AD-160  
(Mild Steel)



Model  
AD-160S  
(Stainless Steel)

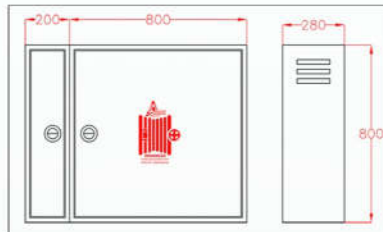
### DOUBLE HORIZONTAL DOOR CABINET:

Dimension: 1000 mm \* 800 mm \* 280 mm  
Thickness: 1.2mm  
Installation: Surface or Recessed Mounted  
Finishing: Electrostatic Epoxy Powder Coated or Stainless Steel

### كابينة حريق أفقية 2 باب:

الأبعاد : 1000 مم \* 800 مم \* 280 مم  
السّمك : 1.2 مم  
التركيب : سطحي او دفن داخل الحائط  
التشطيب : الكتروستاتيك ايبوكسي أو ستانلس ستيل

Model  
AD-HD  
(Mild Steel)



Model  
AD-HDS  
(Stainless Steel)

## SEMI GLASS DOOR SERIES

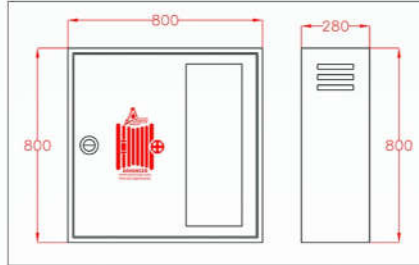
### SINGLE SEMI GLASS DOOR CABINET :

### كابينة حريق فردي بزجاج:

Dimension: 800 mm \* 800 mm \* 280 mm  
Thickness: 1.2mm  
Installation: Surface or Recessed Mounted  
Finishing: Electrostatic Epoxy Powder Coated or Stainless Steel

الأبعاد : 800 مم \* 800 مم \* 280 مم  
السمك : 1.2 مم  
التركيب : سطحي او دفن داخل الحائط  
التشطيب : الكتروستاتيك ايبوكسي أو ستانلس ستيل

Model  
SG-80  
(Mild Steel)



Model  
SG-80S  
(Stainless Steel)

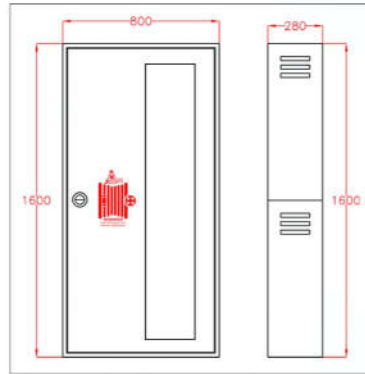
### DOUBLE SEMI GLASS DOOR CABINET :

### كابينة حريق مزدوجة بزجاج:

Dimension: 800 mm \* 1600 mm \* 280 mm  
Thickness: 1.2mm  
Installation: Surface or Recessed Mounted  
Finishing: Electrostatic Epoxy Powder Coated or Stainless Steel

الأبعاد : 800 مم \* 1600 مم \* 280 مم  
السمك : 1.2 مم  
التركيب : سطحي او دفن داخل الحائط  
التشطيب : الكتروستاتيك ايبوكسي أو ستانلس ستيل

Model  
SG-160  
(Mild Steel)



Model  
SG-160S  
(Stainless Steel)

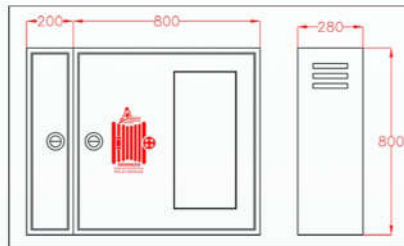
### DOUBLE HORIZONTAL SEMI GLASS DOOR CABINET:

### كابينة حريق أفقية 2 باب بزجاج:

Dimension: 1000 mm \* 800 mm \* 280 mm  
Thickness: 1.2mm  
Installation: Surface or Recessed Mounted  
Finishing: Electrostatic Epoxy Powder Coated or Stainless Steel

الأبعاد : 1000 مم \* 800 مم \* 280 مم  
السمك : 1.2 مم  
التركيب : سطحي او دفن داخل الحائط  
التشطيب : الكتروستاتيك ايبوكسي أو ستانلس ستيل

Model  
AD-HD  
(Mild Steel)



Model  
AD-HDS  
(Stainless Steel)

## Outdoor Cabinets (Wave):

- > Compact, elegant, yet heavy-duty design, with a top head over the frame & raised base above the ground (self-stand fire cabinet) to protect it from harsh weather conditions.
- > The frame, top head, and legs are made of corrosion-resistant steel coated with electrostatic powder paint, stainless steel, or galvanized sheet metal.
- > Frames are manufactured in red color, as standard. Or, optionally, in RAL codes.
- > Frame design allows installing the hose basket whether on the right or left direction.
- > The frame body is supported with additional parts to ensure the easy use of the hose basket system.
- > The frame design has installation, ventilation, and water discharge holes to facilitate its installation, and preserve it, giving the fire cabinet a long-life time.
- > Cabinet fabricated to accommodate one fabric hose basket. It can also be fabricated to accommodate 1 unit of a 6 kg fire extinguisher



### CABINET SPECIFICATIONS :

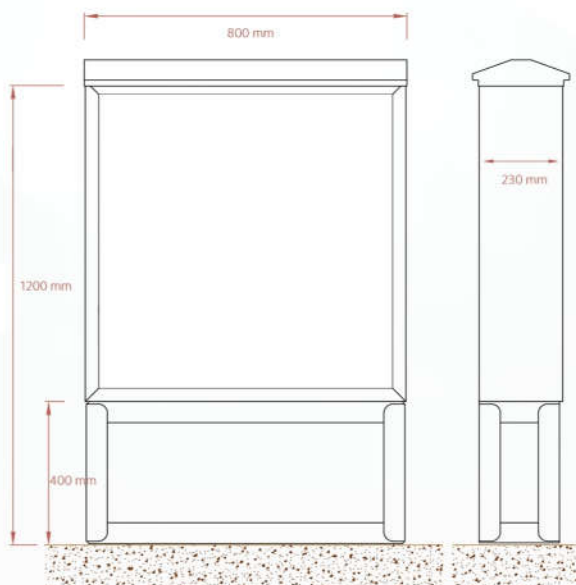
Available Dimensions: (W x H x D)  
800 mm \* 800 mm \* 230 mm  
800 mm \* 1000 mm \* 230 mm

Thickness: 1.2mm  
Installation: Outdoor  
Finishing: Electrostatic Epoxy Powder Coated

### BASE SPECIFICATIONS :

Available Dimensions: (W x H x D)  
400 mm \* 800 mm \* 230 mm

Thickness: 3 mm  
Installation: Outdoor through studs  
Finishing: Electrostatic Epoxy Powder Coated



## Fully Glass Cabinet (Spark):

- > Designed to harmonize with the architectural details and stylish appearance.
- > Glass cover frames are made of steel complying with the color of glass and coated with corrosion-resistant electrostatic powder paint.
- > Cover glasses are manufactured as tempered 4-mm thick glass and in black color as standard or, optionally, in RAL codes.
- > Cover handle designed to be embedded.
- > The hidden hinge system, which allows opening the cover to 180°, is made of stainless steel.
- > Specially designed magnetic lock system is provided on the cover.
- > Covers can be packaged independently from the frame and internal material and installed at the first stage when the building is about to be put into operation without being damaged during the construction.

### SINGLE DOOR CABINET :

Available Dimensions:

800 mm \* 1000 mm \* 280 mm (W x H x D)

800 mm \* 1600 mm \* 280 mm

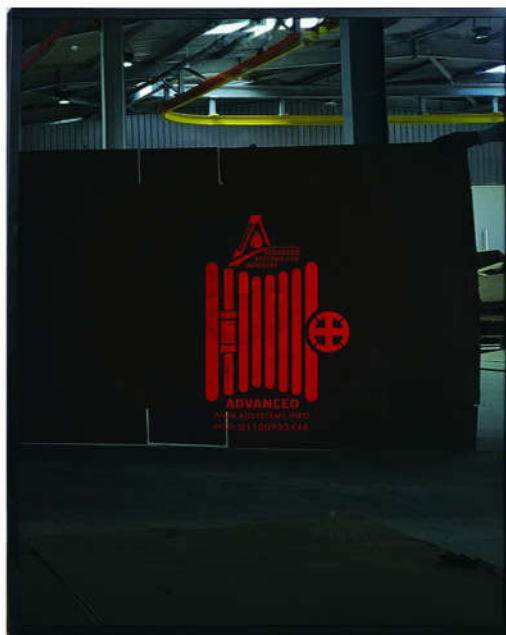
Thickness: 1.2mm

Installation: Recessed Mounted

Finishing: Glass & Epoxy Powder Coated

### APPLICATIONS:

Airports, Hotels, Hospitals, Shopping Malls and Administrative buildings



## Cabinets Components:



**SYNTHETIC HOSE WHEEL**

For 2.5" Synthetic Hose



**2.5" ANGLE VALVE UL/FM**

- Working pressure : 20.6 bar (300 psi)
- Finish : Polished Brass and Polished Chrome
- Connections : Female NPT inlet and Male NPT outlet



**SYNTHETIC HOSE POCKET**

For 2.5" Synthetic Hose



**ADVANCED HOSE REEL**

- LPCB Approved.
- Pressure gauge shows the pressure inside the hose reel.
  - Nozzle binding mechanical, not by clamp.
  - Diameter 25mm
  - Max Working Pressure 12 Bar
  - Min Bursting Pressure 42 Bar
- Deformation <7.5% | Extension in Length <7.5%
  - Adherence >1.5 kn/m



**ADVANCED EPDM RUBBER LINER FIRE HOSE**

- Light, compact structure, corrosion resistance, anti-aging, weather resistance, mold resistance, anti-UV & long service life.
  - FM 2111 and UL 19 approved
  - Meets or exceeds NFPA 1961
- Polyester Staple as Warp Filament Polyester as filler
  - Single-ply liner extruded of EDPM RUBBER
- Aluminum instantaneous NST/NPSH Threaded
  - Aluminum Storz or other types of Couplings on request



## Cabinets Accessories:

Advanced System for Industries is always willing to fulfill the different requirements of our clients, so we provide several kinds of accessories with high quality.

**MAGNET DOOR CATCH**



**DOOR LOCK**



**DOOR LOCK**



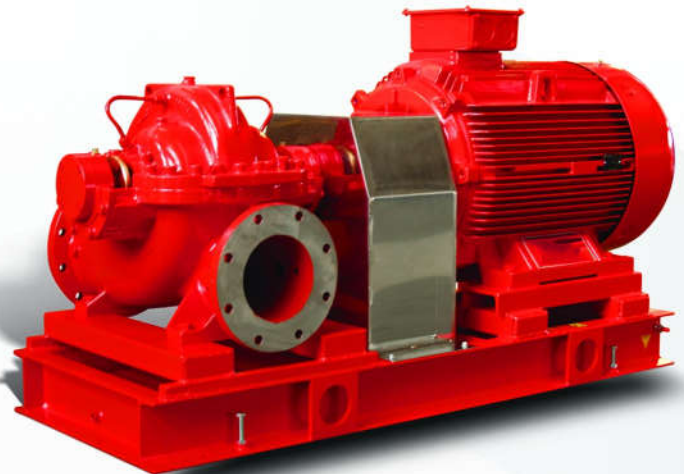
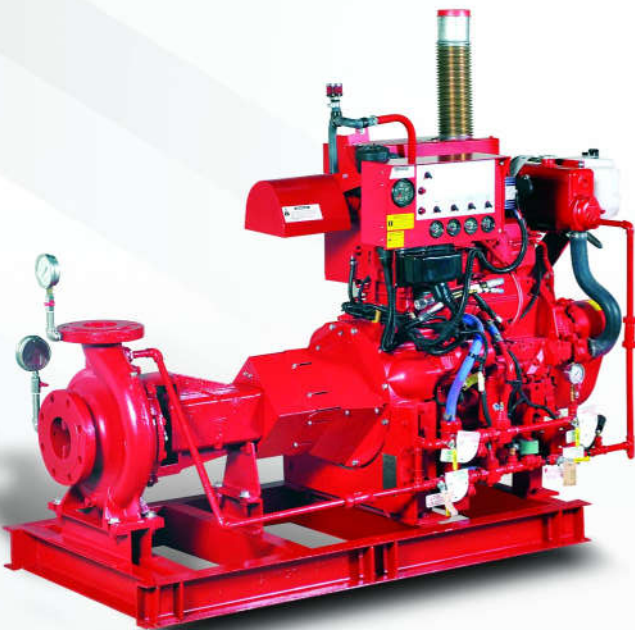
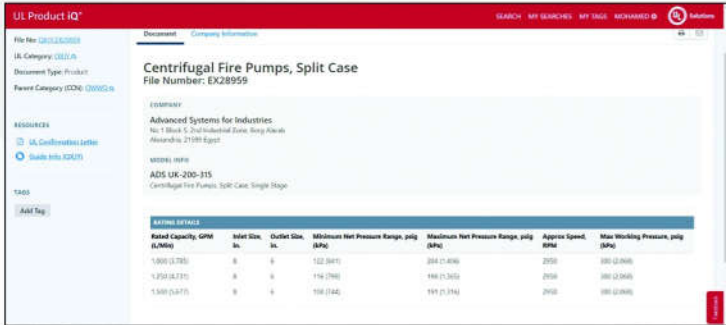
**PIANO HINGE**





# Fire Pumps Manufacturing:

After more than 30 years experience in the field of firefighting systems, as Advanced Systems, we finally succeeded to have our own brand of firefighting pumps "Advanced Pumps", UL listed/FM approved.





**Alexandria Branch:**

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Tel.& Fax: +2 (03) 58 57 668 - 58 42 623  
Mob.: (+2) 011 205 333 29

ALEX LOCATION



**Cairo Branch:**

4 Mohamed Said St, Omar Ibn El Khattab, El Sefarat,  
District, Nasr City, Cairo.  
Tel.& Fax: +2 (02) 26 777 041 - 26 776 993  
Mob.: (+2) 011 009 354 46

CAIRO LOCATION



**Factory:**

2nd Industrial Area, block 5, Square 1,  
Borg Al Arab, Alexandria, Egypt

FACTORY LOCATION

