



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.



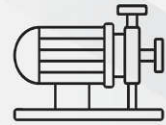
Fire Cabinets :

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.



SOLID DOOR SERIES

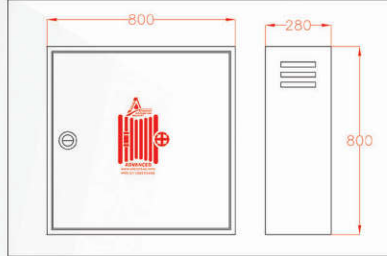
SINGLE DOOR CABINET :

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

كابتينة 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)

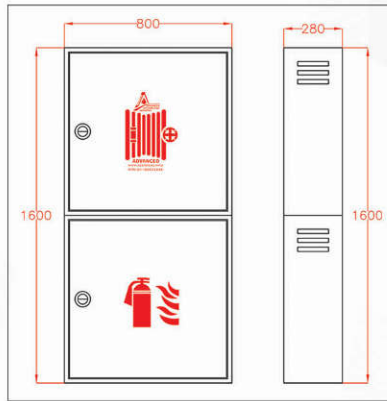
DOUBLE DOOR CABINET :

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

كابتينة 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)

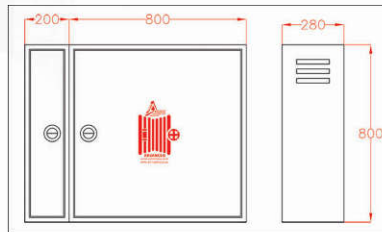
DOUBLE HORIZONTAL DOOR CABINET:

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

كابتينة 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

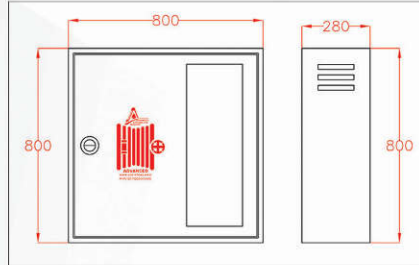
SINGLE SEMI GLASS DOOR CABINET :

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 بزجاج:

الأبعاد : 800 مم * 800 مم * 280 مم
السّمك : 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)

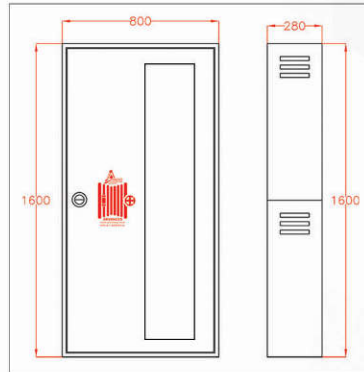
DOUBLE SEMI GLASS DOOR CABINET :

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 بزجاج:

الأبعاد : 800 مم * 1600 مم * 280 مم
السّمك : 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)

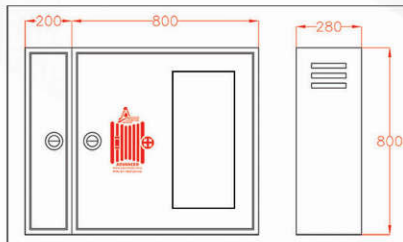
DOUBLE HORIZONTAL SEMI GLASS DOOR CABINET:

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 بزجاج:

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)

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 :

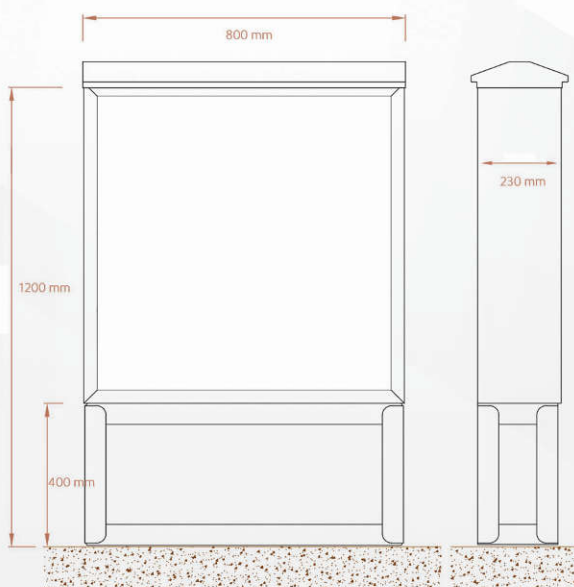
Available Dimensions: (W x H x D)
800 mm * 800 mm * 230 mm
800 mm * 1000 mm * 230 mm

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

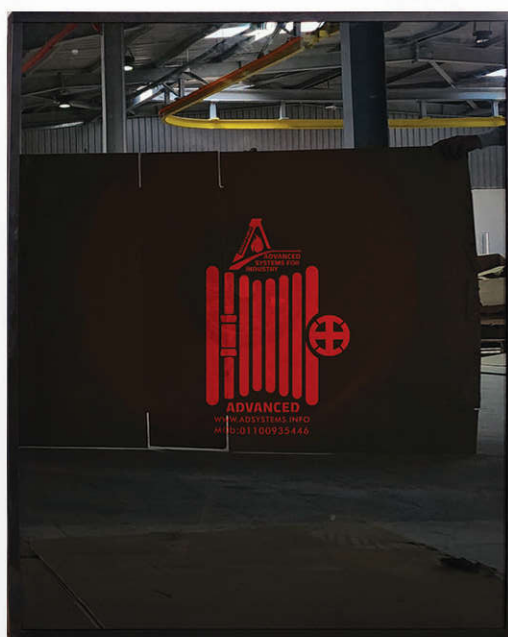
Thickness: 1.2mm

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.

DOOR LOCK



DOOR LOCK



MAGNET DOOR CATCH

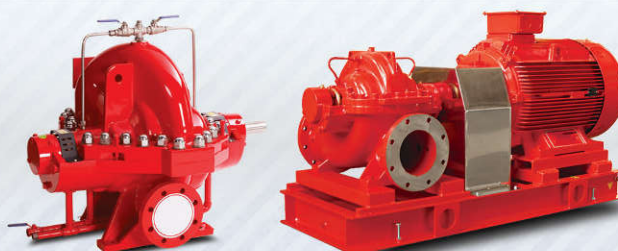


PIANO HINGE



Fire Pumps Manufacturing:

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





Alexandria Branch:

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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

