

Phlox

Security & Safety Equip. llc

Proficient in Fire Protection Solution



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We, PHLOX SECURITY & SAFETY EQUIP. LLC are glad to introduce ourselves as a supplier and we do installation of Fire Fighting and Fire Alarm materials and we are primarily located in Sharjah. Our company was established in the Year 2008, since the date of its inception we have made good relation with reputed suppliers, Contractors and Consultants across all Emirates. We have built a trust and good reputation with our clients by providing them prompt services and best quality materials in order to protect consumer's rights, life and property. Our professional team provides best services with accountability and responsibility. Phlox is one of the exclusive suppliers of fire fighting equipment like hose reel, breeching inlet valves, hose reel cabinets, foam chambers, various types of valves and fire extinguishers etc... We also offer a full range of sprinklers for fire fighting, fire alarm devices like fire alarm panels, heat detectors, smoke detectors, manual break glass, fire alarm bell, sounder with strobe etc... are available in both Addressable and Conventional Systems. All the products that we distribute comes with multiple approval like UL, FM, LPCB, BSI and NFPA.

We carry sufficient stock for immediate consumption and we could meet any planned procurement with prompt delivery in Sharjah, Dubai and other Emirates. We can assure you the best price with Quality and Standards.



A key to any success depends on sincere efforts, continuous endeavours, vision and mission. Our vision is to provide the flawless services in the field of fire alarm systems & fire fighting equipments, whether it is testing & commissioning, installation or supplying of materials. We have got a leading, innovating & experienced team of engineers and technocrats who keep an eye to maintain standard quality materials & safety policy as well.

Our mission is to extend our business and to build a long term relationship with our existing customers and our future clients as well. Apart from this, customers' satisfaction is most important factor, keeping in view we provide exceptional customer services by adopting innovative ideas and latest technology.

The corporate world is in a state of transformation, as tasks become more specialized and complex, solutions emerging through relationship building and the global community strives for harmony and balance. Business intelligence solutions are linear processes that can be automated or outsourced. We must become proficient in all aspects and utilize the tools for ensuring continuing innovation.

We, Phlox Security & Safety Equip. LLC, endeavour to attain the proficiency in our work and to get customers' satisfaction, it is the core value of our business.



Eng. Aiham Dali

Phlox Security & Safety Equip. LLC was established in the year 2008 and it is located in Sharjah. Since the date of its inception we have made a good relation with reputed suppliers, contractors and consultants across all Emirates. We have built a trust and good reputation with our clients by providing them prompt services and best quality materials in order to protect consumers' rights, life and property. Our professional team keeps an eye and monitors the work progress with accountability and responsibility. Our Mission is to build a long term relationship with our customers and clients and to provide exceptional customer services by pursuing business through innovation and advanced technology

Our core values and believe are to treat our customers with respect and faith. We grow through creativity, invention and innovation. We integrate honesty, integrity and business ethics into all aspects of our business functioning. Phlox's goal is to expand and develop the business with a strong base of key customers. We do project work and undertake all maintenance work related to firefighting system and fire alarm systems. With long years of existence and experience we take proper care of our customers and pay heed towards their suggestions and complaints. Phlox takes special care for ensuring the safety of all occupants in building, structures and private or public establishments to avoid any loss of lives and property.

Our professional team comprises of competent, qualified and experienced engineers, supervisors, technicians, foreman and office staff to play a significant role in planning, installation, programming and maintenance of fire protection systems based on customers' demand and needs. Moreover, we are committed towards hard and smart work which is performed by our crew. We take all necessary steps which are helpful in fire protection solution.

Our motto is to get customers' satisfaction, their comments and suggestions are important to us and we take necessary steps for reformation. We are using quality products which meets the civil defense standards. We use GST products for all Fire alarm systems and American Marsh brand for our fire pumps. Last but not the least we are able to provide you the best services for your fire protection solution and needs.

غرفة تجارة وصناعة الشارقة
Sharjah Chamber of Commerce & Industry

50
Years of
Establishment
1971 - 2021

تتهادة عضوية
Membership Certificate
الإصدار رقم: 1595478

تتهادة تسجيل
Membership Registration Certificate For Year

{ 2022 }

إن غرفة تجارة وصناعة الشارقة بنسأ على قانونها رقم (٩) لعام ٢٠١٨م
Sharjah Chamber of Commerce and Industry according to the law no. (9) 2018
القيس لمعدات الأمن والسلامة ذمهم

PHLOX SECURITY & SAFETY EQUIP. LLC

قد سجلت
:Company Name

572333

رقم الترخيص :
License NO

088037

رقم العضوية :
Membership Number

49984

رقم السجل التجاري :
Commercial Registration NO

الإمارات

الجنسية :
Nationality

الممثل

الفئة :
Category

شركة ذات المسؤولية
المحدودة (ذمهم)

الشكل القانوني :
Legal Form

جنسية الشركاء :

Partners Nationality : الإمارات, سوريا

الشارقة-صناعية رقم 13/الشارقةشارع الشيخ محمد بن زايد حيدرة رقم 4 ملك سالم حميد سيف المدفع

SHARJAH INDUSTRIAL AREA_13 Emirates road

العنوان :
Address

وصيلة معدات إطفاء ومكافحة الحريق , تركيب أجهزة ومعدات الإنقاذ ومكافحة الحريق , تجارة أدوات ومعدات إطفاء ومكافحة الحريق , تجارة أدوات ومعدات الأمن والسلامة

للمعامرة نشاط :

Trade of Firefighting Equipment and Tools , Trade of Security and Safety Equipment and Tools

Activity :

ملاحظات :

Remarks :

تاريخ الإصدار
14/3/2023

SEDD

تاريخ الإصدار

15/3/2009

SHARJAH CHAMBER OF COMMERCE & INDUSTRY
1971

غرفة تجارة وصناعة الشارقة
Sharjah Chamber of Commerce & Industry
HEAD OFFICE
المقر: ابن خلدون

M 195478

| | |
|---|---|
|  <p>الهيئة الاتحادية للضرائب FEDERAL TAX AUTHORITY</p> |  <p>United Arab Emirates</p> |
| <p>شهادة تسجيل لضريبة القيمة المضافة في الامارات العربية المتحدة Certificate of Registration for Value Added Tax in the United Arab Emirates</p> | |
| <p>تشهد الهيئة الاتحادية للضرائب أن الجهة التالية مسجلة لضريبة القيمة المضافة في الامارات العربية المتحدة The Federal Tax Authority certifies that the entity below is a registered person for Value Added Tax in the UAE</p> | |
| Full Arabic legal name | الاسم القانوني الكامل باللغة العربية |
| Full English legal name | الاسم القانوني الكامل باللغة الانجليزية |
| Registered address | العنوان المسجل |
| Tax Registration Number | رقم التسجيل الضريبي |
| Effective Registration Date | تاريخ التسجيل الفعلي |
| First VAT Return Period | فترة أول إقرار لضريبة القيمة المضافة |
| VAT Return due date | تاريخ استحقاق إقرار ضريبة القيمة المضافة |
| Start and end dates of Tax periods: | بداية ونهاية الفترات الضريبية |
| <p>يرجى التأكد من صحة تفاصيل الشهادة. يجب إبلاغ الهيئة الاتحادية للضرائب في حال تغيير الاسم الذي حصلت فيها على رقم التسجيل الضريبي الخاص بك.</p> <p>Please check that the details on this certificate are correct. You must inform the Federal Tax Authority of any change on the basis of which you obtained your Tax Registration Number.</p> | |
|  | <p>تاريخ الإصدار</p> <p>Issuing Date: 09/03/2018</p> |

United Arab Emirates
Ministry of Interior
General Directorate of Civil Defense
General Department of Civil Defense - Sharjah



الإمارات العربية المتحدة
 وزارة الداخلية
 المديرية العامة للدفاع المدني
 المديرية العامة للدفاع المدني - الشارقة

رقم: 2015-3-1110099

شهادة استيعاب شروط السلامة الوقائية

صدرت هذه الشهادة استناداً إلى قرار مجلس الوزراء رقم (24) لسنة 2012 م في شأن تنظيم خدمات الدفاع المدني بالمملكة

الاسم التجاري للمنشأة: القيس لمعدات الأمن والسلامة دوم
 رقم الأرض: 572333 (Commercial)
 رقم الرخصة: (الإمارات العربية المتحدة)
 الجنسية:
 مرفوض محمد عبد الله السوي
 خلف شارع الشيخ محمد بن زايد Industrial Arc
 13 - Sharjah
 العنوان:

صلاحية الشهادة: من 29.03.2022 إلى 28.03.2023

حورت بتاريخ: 29.03.2022

ملاحظات:

- تم تسمية الرسوم بإيجاز رقم: 20882891267737253410
- يجب الالتزام بالاشتراطات الواردة بالجدول 1 لأجهزة ومعدات السلامة الوقائية من الحريق من إحدى الشركات المعتمدة.
- أي تغييرات في أنظمة وأجهزة السلامة الوقائية من الحريق أو التواجد يتطلب موافقة مسبقة من الدفاع المدني.
- يجب ربط المصنوع بنظام مخصصات لسلامة المصنوع. رقم التواصل: 800333363
- في حال الإخلاء بأي من اشتراطات السلامة الوقائية سيتم معاقبة المنشأة بموجب المصالحات خلف الشهادة.
- توضع الشهادة في مكان بارز وواضح للعيان.
- مراجعة الدفاع المدني سنوياً لتكشف على المصنوع.
- يرجى الإنهاء، من أجل ان التفتيش خلال 60 يوم بعد أقصى والإسوف تعرض المنشأة للمساءلة القانونية وفقاً لقرار مجلس الوزراء رقم 24 لسنة 2012 م.

للحصول

997

989

Emergency

الموقع الإلكتروني: www.sajed.gov.ae

فاكس: 06 5654278

هاتف: 06 5163333

نظام الشكاوى والمقترحات: www.fms.ae

ملحق الملاك

| الوصية | اسم صاحب الترخيص |
|--------|--------------------------|
| سوريا | أيه محمد صراح البين داني |

يرجى أن تكون دولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن والسلامة

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United Arab Emirates
Ministry of Interior
General Directorate of Civil Defense
General Department of Civil Defense - Sharjah

بولة الامارات العربية المتحدة
وزارة الداخلية
القيادة العامة للدفاع المدني
الإدارة العامة للدفاع المدني - الشارقة

رقم الترخيص: 2015-3-111669
سنة الترخيص: 2021
عدد التراخيص: 1

الاسم التجاري للمنشأة: القبس لمعدات الأمن والسلامة د.م

رقم الترخيص: 2015-3-111669
رقم السجل: 572333
الجنسية: الإمارات العربية المتحدة

اسم صاحب الترخيص: مرشد محمد عبد الله السوي

رقم الهاتف: 0507297744
رقم الفاكس: 65433
عنوان الشركة: القبس لمعدات الأمن والسلامة - شيرة ملك سالم حميد سيف المنفع - خلف شارع الشيخ محمد بن زايد. Area Industrial. 13, Sharjah Sharjah

الموقع والبريد الإلكتروني: 15-03-2009
تاريخ تأسيس المنشأة: 27-06-2021
تاريخ الانتهاء: 29-06-2022
عدد المهتمسين المعتمدين: 6
عدد الفنيين المعتمدين: 25

نوع النشاط: Detection and fire alarm system, Fire-fighting systems, Ventilation & smoke control system, Anti-fire materials and coatings, smoke and fire resistant doors, windows and breakers, External anti-fire coatings, Central Gas System

نمط النشاط: Sharjah

رؤيتنا أن تكون بولة الإمارات العربية المتحدة من أفضل دول العالم في تحقيق الأمن والسلامة

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United Arab Emirates
Ministry of Interior
General Directorate of Civil Defense
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Since the inception of Phlox Security & Safety Equip. LLC in 2008, our core business has been fire alarm & fire fighting, and we have now more than a decade of experience as a fire service provider to construction, contracting companies, commercial complex and industries as well.

Phlox has been the leading provider of fire alarm and firefighting services for high rise buildings, mall and industry. Today Phlox Fire Services operating efficiently and has developed many of the best practices. We are your trusted partner in fire services and we can assure you that you will be hassle free of fire related problem.

Phlox provides high-quality services based specifically to customer requirements. We provide cost-effective integrated fire protection system, enabling customers to focus on their strategic goals and core competencies.

Our installation department comprises of proficient technocrats and engineers and they are competent enough to discuss, prepare and meet your needs during construction period and in line with project guidelines. Our specialized Project Managers are capable to complete large and complex projects.

The growing responsibilities based on safety and the fact that collective and personal safety is an inherent principle of basic human necessities, in the concept of individual wellbeing, it makes stronger and important. According to this perspective, the context of its social and necessary functions enabling to create favorable conditions & consolidation of safety habits within the community. We need to emphasize and turn into a valuable informative instrument and promote a better culture on the responsibility of safety & security.

Our primary mission is to protect the lives and properties of the people. It can be achieved by fire suppression operations and fire prevention through inspections and prompt action to rectify and fixing. Additionally, through the special operations division, they are providing emergency response services for normal and high rise buildings, hospitals, educational institutions, malls and other public places.

As such we can conclude the importance of swift action and response in case of emergency for dousing the fire and to save people and their properties without any loss and anxiety

Phlox management undertakes the appropriate steps to implement the principles to maintain the standard quality materials related to fire alarm system and firefighting equipment and it is used as a reference for the Company's Quality Management System.

The activity is carried out in compliance with both the technical standards and the current legal framework, with customer satisfaction as the main objective.

As a result, in compliance with that policy, the Management pursues the following main objectives:

- Increase the professional level of its employees through appropriate individual training to respond to the continuous technical evolution.
- Increase the number of orders in terms of increased sales and revenues, to gain greater visibility and credit in the sector in which the Company operates.
- Continue to provide reliable products and use materials in compliance with applicable laws.

The Company's Management takes an active role towards the achievement of the goals set herein.

Our aims are to:

- Help customers in maintaining their fire fighting and protection capability to the highest standards.
- Maintain a local and responsive service.
- Provide a full range of products and services
- Remain competitive and offer value for money in terms of service
- Maintain existing customers and attract potential new customers
- Maintain an effective management system complying with statutory, technical, national and international Standards.
- Encourage a culture of flexibility, service, quality and continual improvement.

This is achieved through the:

- Full commitment of the top management and workforce to this quality policy and the needs of the customer.
- Understanding that achieving customer satisfaction by listening and providing a consistently high quality product and service is key to the success of the business.
- Skill, training, dedication and relevant working experience of staff.

Every business is required to have a formal Fire Safety Policy, from small nurseries & offices to large hotels & commercial units. It is an important part of our fire safety management system for compliance under the civil defense rules. There should be a good demonstration of the company's fire safety procedures and what actions people should take in the event of fire. This will ensure the safety of employees, and any visitor to the company's premises, from the dangers of fire. We must take care of fire safety policy ensuring that it will be effective and safe by all aspects.

Phlox Security & Safety Equip. LLC can help businesses with any other fire safety procedure they may require, as we have a team of experienced fire safety professionals who will be able to handle all kinds of situation and to protect people from anxiety and danger.

It is to be ensured that reasonable precautions are taken to provide a safe working environment and that steps are taken to prevent or minimize the causes of fire. The following points are to be checked properly.

- Ensure suitable and sufficient fire risk assessments are carried out
- Implement protective and preventative measures as required to ensure the safety of all 'relevant persons'.
- Appoint competent persons in implementing the measures ensuring that all aspects of our premises or plant or equipment provided to secure fire safety are maintained by a competent person in an efficient and fit state, in efficient working order and in good repair in accordance with fire risk assessments as required.
- A fire safety policy and procedures designed to protect both life and physical assets. The effectiveness of this policy depends not only on physical precautions designed to prevent the occurrence and spread of fire, but also on the cooperation of every member of staff, visitors and relevant incumbents. Compliance with the fire safety policy and procedures is a legal requirement. All staff will have duties and responsibilities in respect of fire safety.

As such our priority and endeavor are to be focused on fire safety policy to protect the people before any mishappenings, damages or loss of lives.

FOAM BLADDER TANK

Product Description:

Foam bladder tank is widely used in foam fire extinguishing system, such as chemical industrial enterprises, port and dock, large oil storage, airport oil storage, oil or fuel power plants, boiler room, dangerous goods storage, chemical warehouses and so on.

Foam bladder tank is made from tank, bladder, pressure-type proportioner, safety valves, control valves, level gauge and a lot of ancillary components.

The foam concentrate in the bladder can be used next time because it doesn't contact with water.

Type of Proportioner: 1%, 3%, 6%.

Shape of tank: Horizontal or vertical.

Volume of tank: 500-15000L.



FM-200, 3M NOVEC 1230 AND INERGEN CLEAN AGENT FIRE SUPPRESSION SYSTEM

There are three common clean agent fire suppression systems to choose from, including FM-200, 3M™ Novec™ 1230, and Inergen Clean Agent Fire Suppression System. All systems use gases that are safe for the environment and humans, but they utilize different ways of suppressing a fire.

- The FM-200 system is stored as a liquid and vaporizes when discharged. The system displaces the oxygen around a fire, but heat absorption is its primary extinguishing capability.
- The Inergen system uses inert gases- nitrogen, argon, and carbon dioxide- to reduce the oxygen level and suppress the fire. While carbon dioxide is included, the concentration is safe for humans and the environment. Once the Inergen concentration is discharged, it returns to the atmosphere in its natural state.
- The 3M™ Novec™ 1230 system uses a liquid that is vaporized when discharged, similar to the FM-200 system. However, unlike the FM-200 which suppresses the fire by heat absorption or cooling, the 3M™ Novec™ 1230 displaces the oxygen around a fire to suppress it.



CO2 FIRE SUPPRESSION SYSTEMS

If a building has rare or little occupancy, they may use a CO2 fire suppression system instead of a clean agent system. These systems are only used in buildings with very low occupancy, as carbon dioxide can result in health risks for anyone exposed, and can even be deadly. Clean agent systems are much more common, as they use gases they aren't harmful to humans.

3 Main Parts Of The System

A clean agent fire suppression system is commonly made up of three parts: smoke detectors, the control panel, and notification devices. The smoke detectors work as usual and will detect a fire before it has time to escalate into an uncontrollable event. The smoke detector will send a signal to the control panel, which then alerts the notification devices and activates the release device to suppress the fire.

The notification devices are there to warn occupants of the fire, and alert people in the area when the clean agent is about to be released.



DRY POWDER TROLLEY

Description:

Wheeled Powder Fire Extinguisher 50KG is manufactured according to Directive 96/98/EC (MED) with modules B and D. As with portable extinguishers, wheeled units also have to comply with high standards to ensure their extinguishing capability (fire rating), quality and reliability. We at a.b.c. know how important it is to make the right choice in firefighting. Recently, a new European standard for wheeled extinguishers, EN 1866, was introduced. The a.b.c. wheeled extinguisher range has been the first in Europe to comply with this standard. The wheeled units also carry the CE mark so the range can boast three quality guarantees: a.b.c. (ISO 9001), compliance with EN 1866 and the CE mark. The standard EN1866 defines important minimum levels of pressure retention, corrosion protection, operating temperatures and fire rating.

Features:

- Extremely high ratings on A, B and C class fires (solid combustibles, liquid fuels and gases)
- First in Europe in accordance with the new EN 1866 standards
- Excellent quality, therefore a long operational lifetime
- Other dry powder types available (BC, Monnex)
- Can be used at low temperatures (-30°C)
- Very mobile and easy to operate
- Good ergonomic, easy to drive
- With CE approval
- Easy to service

Specifications:

- Product: Wheeled Powdered Extinguisher
- Brand: a.b.c. S.r.l. (Milan) Italy
- Model: 14164
- Nominal charge: 50 Kg
- Discharge time: 43 sec
- Jet length: 11 m
- Extinguishing agent: Powder MAP ABC 30
- Propellant: nitrogen or dry air
- Dimensions (HxWxD) mm: 1050x450x550 mm
- Weight: 80 kg



CO2 FIRE EXTINGUISHERS TROLLEY

Description:

20kg co2 fire extinguishers are generally used for industrial fires and are ideal for B, C & E Fires. It is an alternative clean agent for 1211 halon application, purity of our co2 gas reaches 99.98%. Co2 is electrically non-conductive and therefore safe for fighting fires in electrically powered equipment. Co2 extinguishers are made of seamless carbon steel materials to withstand high storage pressure. Co2 is colorless gas which reduces the oxygen of the air around the fire, the co2 gas does not deteriorate with storage or freeze in a container. Snow horn with a built-in nozzle specially designed to fit our valve to give the most efficient fire suppression. Manufactured according to BSEN3, Available in black and red color and Approved by UAE civil defense

Features:

- Co2 fire extinguishers are generally used for industrial fires.
- The ideal agent for class B, C & E fires.
- It is an alternative clean agent for 1211 halon application.
- Co2 is electrically non-conductive and therefore safe for fighting fires in electrically powered equipment.
- Co2 gas does not deteriorate with storage or freeze in the container.
- The purity of our co2 gas reaches 99.98%
- The valve is made from brass provided with safety release valve.
- Co2 extinguishers are made of seamless carbon steel materials to withstand high storage pressure.
- Snow horn with a built-in nozzle specially designed to fit our valve to give the most efficient fire suppression.
- Product: 20KG CO2 Trolley Fire Extinguisher

Specifications:

- Brand: phlox
- Capacity: 20kg
- Operating Pressure: 70 bar
- Test Pressure: 250 bar
- Discharge Time: 35sec
- Discharge Range: 3Mtrs
- Temperature Range: -20c+60c
- Valve: Brass hot stamping
- Hose Length: 5Mtrs
- Paint Finish: Electrostatic polyester powder coating
- Class of fire: B, C & E



FOAM TRAILER

Description:

Foam Trailer is a complete mobile package meeting all applicable NFPA standards consisting of a trailer constructed with frame, wheels, and axles capable of carrying the total charged weight of the trailer assembly and the foam concentrate.

Foam Trailer frame includes a tongue jack, electrical connections, NFPA 1901 lighting package (optional), reflective striping, rear mud flaps, and rear stabilizer jacks. The foam system can utilize either of two foam storage vessel designs: polyethylene tote(s), either single, dual, multiple or a rigidly constructed metal foam tank.

The foam monitor is capable of delivering up to 1000 gpm (3785 lpm) of foam solution at a pressure of 100 psi (7.0 bar). The monitor connections are up to 3.0" (76 mm). The self-educating monitor nozzle is capable of delivering up to 1000 gpm (3785 lpm) at 100 psi (7.0 bar).

Features:

- Trailer design offers extreme mobility
- Single, dual or multiple polypropylene tote design available
- Metal concentrate tank or custom design trailers also available
- Totes containers are manufactured of high-density polyethylene and are incased in a rigid galvanized steel grid
- Available in 265 gallon (1003 litre) and 320 gallon (1211 litres) capacities
- Standard size metal tanks available in sizes of 500, 750, and 1000 gallons (1893, 2839, 3785 litres). Note: Custom designed sizes available to meet customer needs
- Trailer constructed of all welded steel
- High flow capacity
- Self-educating nozzle
- Accessory options available including NFPA 1901 compliance
- Meet DOT highway requirements



CAFS TRAILER SYSTEM

Description:

Burner Fire Control has been again selected to provide its 200 Gallon Compressed Air Foam Trailer Unit for emergency response for operations in the Arabic Gulf countries, Ghana, Africa.

The CAFS 200 HD Trailer System provides self-contained and mobile capabilities to address potential surface hazards within the operations and surrounding areas.

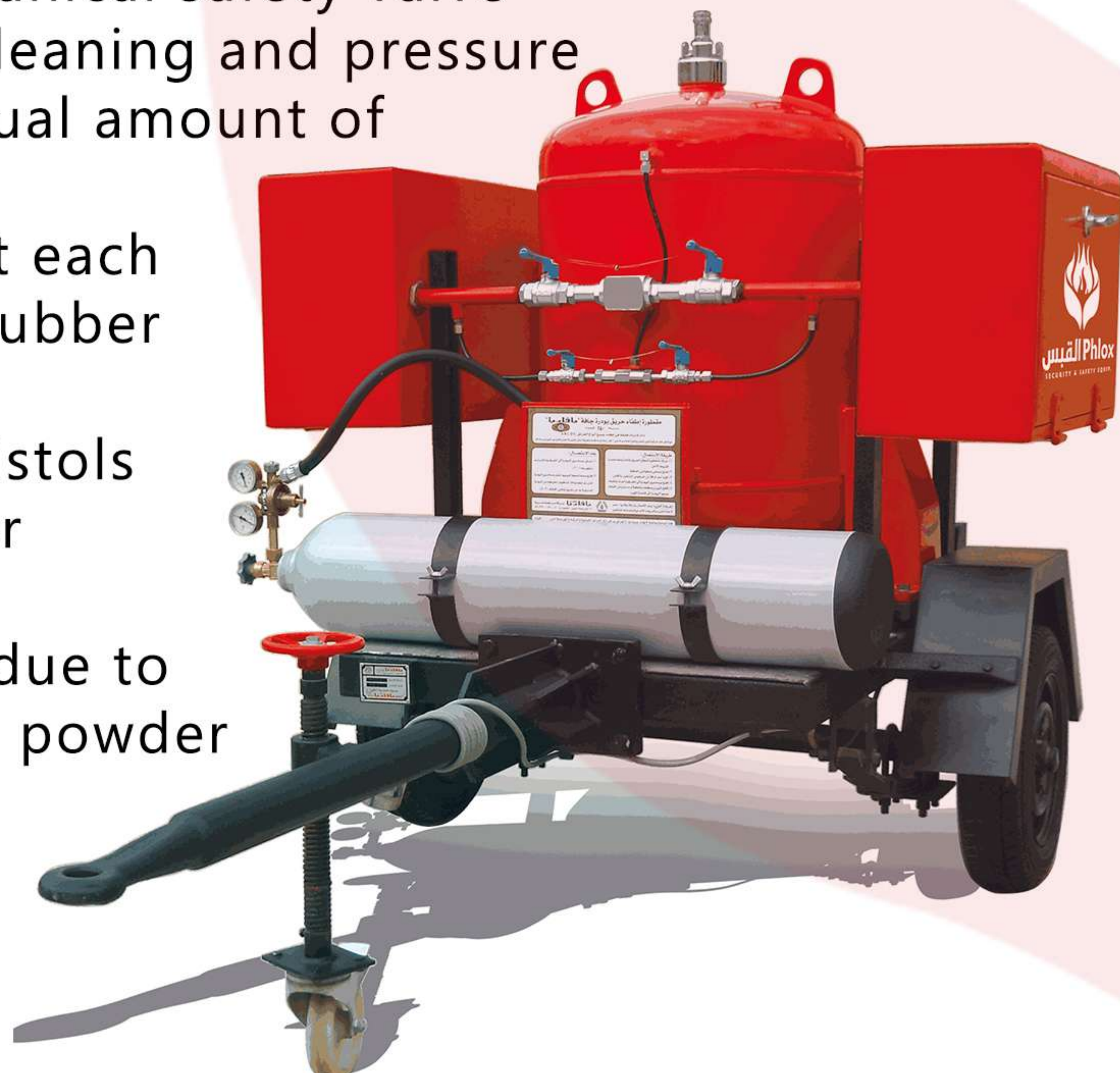
The Unit was shipped with Class A and B foam concentrate for mitigation of potential structural and hydrocarbon hazards.



FIRE FIGHTING TRAILERS, DRY CHEMICAL POWDER

Features

- Up-to 80 km/h on asphalt roads
- The pressure vessel is equipped with a mechanical safety valve
- The vessel is provided with valves for hose cleaning and pressure release after operation, preserving the residual amount of remaining powder
- The unit is provided ,with two lockers, one at each side. Each locker contains one 20 m length rubber hose
- The hoses are connected to two operating pistols that allow continuous or intermittent powder discharge
- Affords the highest extinguishing efficiency due to its special multipurpose Bavaria dry chemical powder (ABC)



FIREFIGHTING RESCUE CAR

Rapid Intervention Vehicles are built on dual-axle vehicle chassis of UAE manufacturers with permanent all-wheel drive and dual tires. Tank contents are selectable with contents of up to 1,700 l. Additional systems, such as an optionally available dry powder units as well as CO2 systems, complete this series.

The vehicle types can be differentiated as follows:

- door single cab for two persons
- door double cab for five persons

The rear bank of seats can be fitted with stowage's for the compressed air breathing apparatus system. Both engine variants, as well as the gasoline engine with 326 hp and the diesel engine with 300 hp can be selected.

Firefighting Equipment

The firefighting equipment integrated in the impresses with the following performance features:

- firefighting pump with output of up to 1,500 l/min at 10 bar
- Pump drive via own pump engine (gasoline or diesel) for simultaneous driving and firefighting
- Automatic foam systems water/foam roof turret or bumper turret
- Under truck nozzles on all wheels and on the front of the vehicle
- Rapid intervention system with hose reel

A 90 kg dry powder unit as well as a 30 kg CO2 extinguishing system are optionally available. Halogen, Xenon or LED light mast make working in the dark easier and provide additional safety.



FIRE FIGHTING HYDRANT MONITOR

Water hydrant mounted on the pipe.

Industrial safety equipment for extinguishing fire.

Worker standing with monitor on background.

Water supply industry or refinery plant extinguishing accessories.

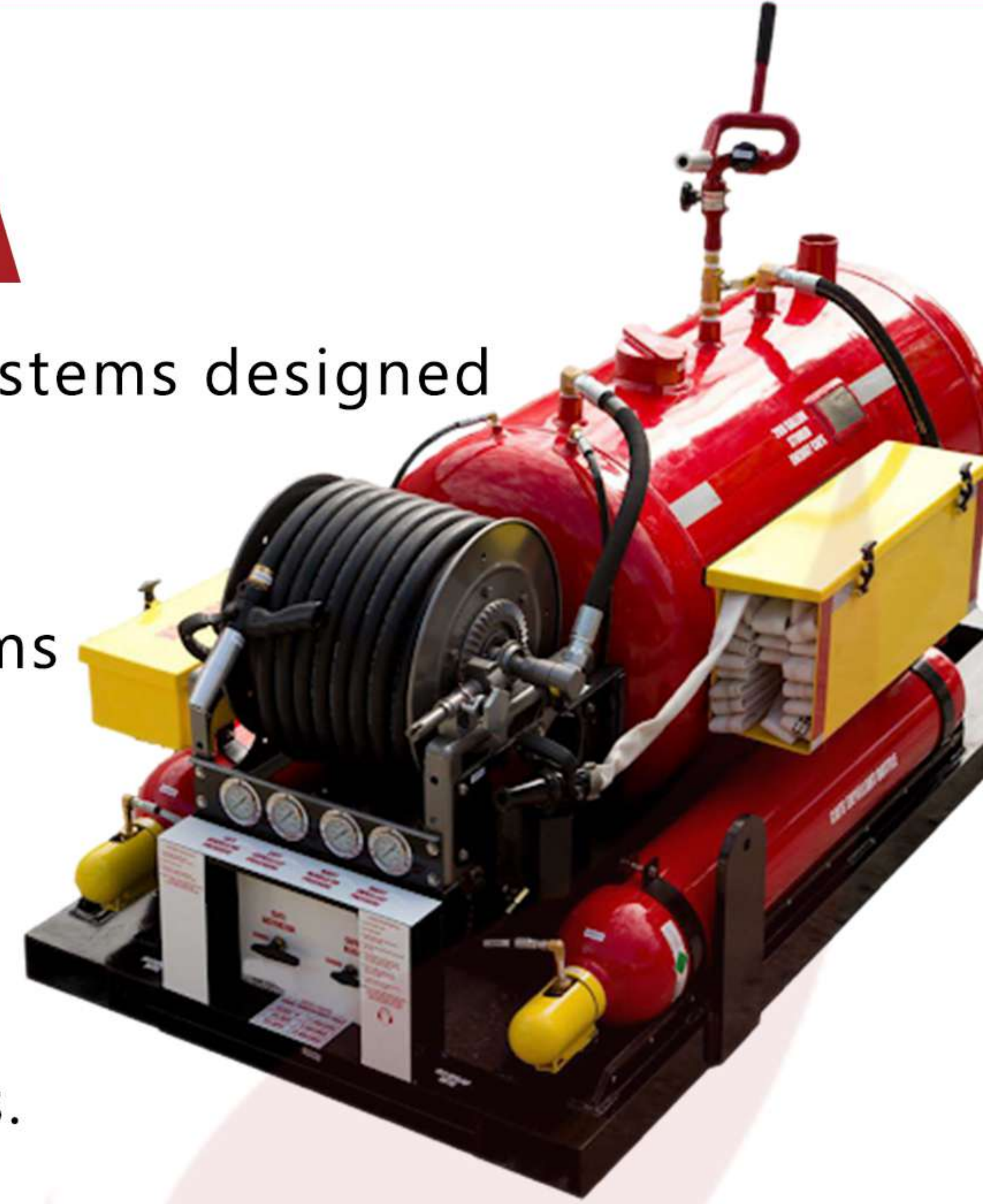
Fire protection equipment for oil and gas refinery factory.

Water supply chain mounted on tube, mounted on monitor monitor, fixing water pipes and accessories.



FOAM FIRE FIGHTING SYSTEM SKID

Fire offers a wide range of Skid-Mounted Fixed Foam Systems designed for use across multiple applications around the world. From small 300 Liter capacity Heli mixers designed for Heli-deck protection to high capacity 4000+ Liter Systems designed to protect large scale marine & industrial risks, a choice of 'Packaged' and 'Bespoke' solutions. With optional framed versions and sun-roof models for warmer climates we can manufacture in customer-specific materials and offer a range of finishes.



WATER FIREFIGHTING SYSTEMS SKID

Put on the back of a Ute or trailer and transport the Mobile Fire Fighting Skid where it is needed. To extinguish fires on your property or even water plants in during non-fire season.

It's a 1000-liter IBC tank which is UV stabilized so it will last a fair few years out in sunlight. It has a fire hose reel with 30-meter hose on it with nozzle and fittings, and it's 19 mil hose. The fire pump is a Davey 5155 firefighter, which has a Honda GX 160 5.5 horsepower engine. The base is approximately 2m long by about 1.1m wide and has been manufactured to hold the IBC tank, hose reel and the fire pump for easy lifting onto the back of a Ute or a trailer.

Firefighting Skid Specifications

Tank Capacity: 1,000 Liters

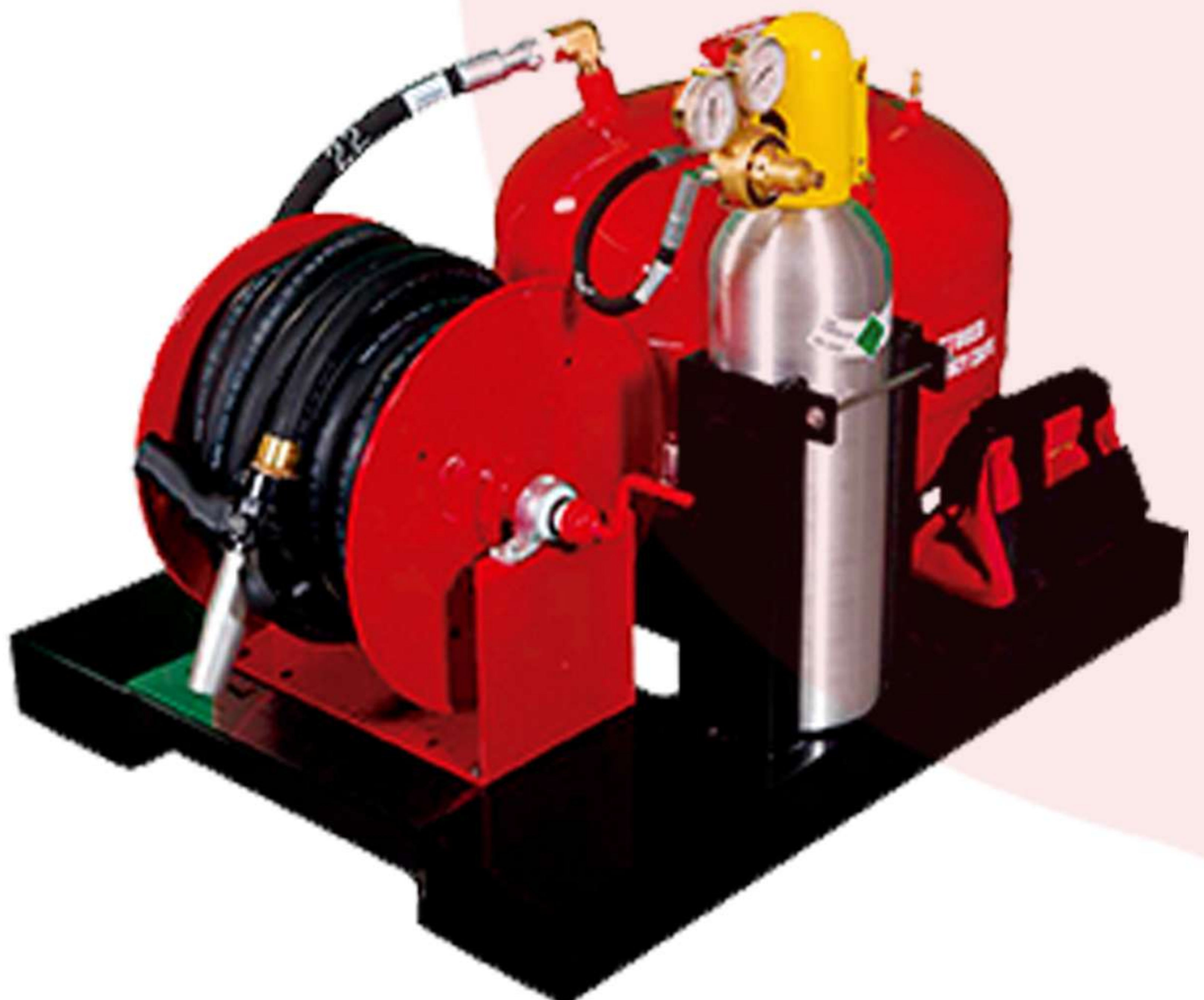
Tank Type: UV Stabilized IBC

Pump Model: j-line

Pump Engine: Honda GTX160 5.5 HP

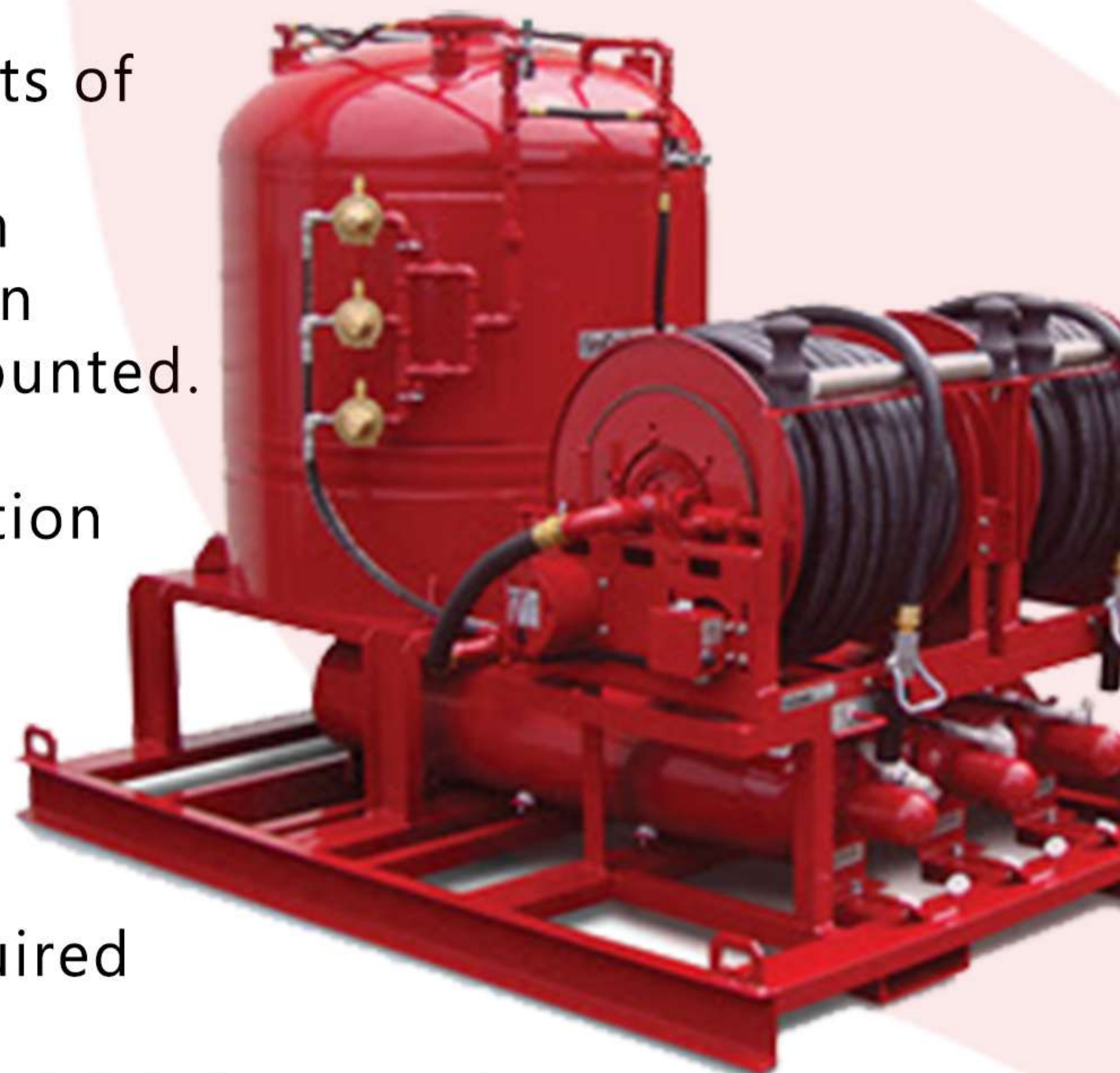
Hose: 30m fire hose & reel

Skid Size: Approx 2m x 1.1m



DRY POWDER CHEMICAL FIREFIGHTING SYSTEMS SKID

- Burner Fire Control manufactured Dry Chemical Systems are NOT limited by a "Selector Valve" for remote hose reels and monitors.
- Burner Fire Control patented expulsion systems enables each hose reel or nozzle to obtain chemical through independent discharge tubes giving instant discharge through pre-pressurization and a constant discharge rate on demand. With multiple discharge tubes that can be individually controlled, full or isolated discharges are possible.
- Dry Chemical Systems are in accordance with NFPA 17 Standard
- Dry Chemical System Vessels are designed and constructed in accordance to the latest ASME Section VIII, Div. 1 unfired pressure vessel code
- Dry Chemical Systems are made of materials suitable for marine environments.
- Vessels are constructed from carbon steel and applied with corrosion resistant paint system. Components are broken down to individual units prior to application of the corrosion resistant paint finish to ensure all surfaces receive the maximum protection possible.
- Systems are assembled with stainless steel, brass, and bronze hardware and fittings and these items are additionally protected applying corrosion resistant coatings to each item.
- The DCP carrier and expellant agent is nitrogen and cylinders are of DOT or ISO standard
- All Dry Chemical Systems are sold charged with the Agent potassium bicarbonate Purple-K
- Powder fluffing tube is installed in the Dry Chemical Tank
- Nitrogen cylinder valve is "Quick-Opening" type and is capable of being opened manually at the valve by means of hand wheel operation, or by "Quick-Opening" lever action (with pressure gauge)
- Nitrogen Cylinder Storage Racks are integrated parts of the skid mounted in Horizontal Positions. Nitrogen cylinders are secured with welded clamps. Nitrogen cylinders are removable from the operating position of the unit where controls for the operation are mounted.
- Guards are installed to protect the powder skids whenever skid areas may be affected by heat radiation from any risk.
- Dry Chemical Systems are specifically designed and selected to discharge the required extinguishing agent and flow time requirements
- Nozzles are specifically designed for use with dry chemical agents and selected to discharge the required extinguishing agent and flow time requirements
- Skid Welding is completed in accordance with AWS D.1.1 Structural Welding Code, Latest Edition.



KITCHEN HOOD SUPPRESSION SYSTEM

Kitchen suppression is an automatic wet chemical extinguishing system designed to protect equipment, life and property. Industrial kitchens are a major source of fires and these suppression systems counteract that.

Kitchen suppression systems are designed, tested, and approved to provide fire protection for commercial kitchen cooking appliances, hoods, and ducts. The suppression systems consist of an agent storage tank, manual release station, an automatic releasing mechanism, and supply piping that directs the agent to nozzles strategically positioned at heat sources in the kitchen.

Kitchen Hood Suppression System Work?

A fire needs three things to thrive: oxygen, heat, and fuel. Once the system detects a fire, the nozzles above the appliance will discharge wet chemicals. These wet chemicals are engineered to quickly put out fires by covering the flames and starving them of oxygen. As soon as the system trips, the gas line to the appliance will also be immediately cut off, depriving the fire of fuel.

This two-pronged approach quickly puts out a kitchen fire without affecting other cooking stations. This means that you don't lose all of the food being prepared in your kitchen, just the food that was burned in the fire. Since fires produce a lot of smoke, the hood automatically turns on to remove the smoke from your kitchen. Kitchen hood suppression systems respond automatically to fires, which minimizes loss.

If you're looking for a code-compliant and cost-effective Kitchen Suppression solution for your application, we'd like to help. We will tailor a solution that fits your needs, no matter your size, complexity or line of business. From new installation to retrofit, freestanding or integrated, we will configure your system specifically for its environment — with thought given to ease of expansion or future upgrade.



FOAM MASTER

Description:

Foam Master ideal for rapid deployment to flammable liquid fires & chemical spills. Foam tank made of stainless steel, externally powder painted (yellow color), and can be operated by one person.

Features:

- Ideal for rapid deployment to flammable liquid fires & chemical spills.
- Externally powder painted (yellow color)
- Foam tank made of stainless steel.
- Can be operated by one person.

Specifications:

- Product: Foam Master
- Capacity: 150, 200 and 300 liters



FOAM HOSE REEL STATION

Description:

foam hose reel station is a self-contained unit that relies only on water flow and pressure to place the system into operation. It is designed to be installed in a fixed location such as processing, storage or handling areas where it is used to control fires or spills of flammable or combustible liquids. The unit is constructed in such a manner that one person may operate it to its full potential with the speed and effectiveness in an emergency situation where foam is required.

Features & Specifications:

Nozzle is a non-air-aspirating type, which has a better flowrate and gives a constant flow on straight jet or fog patterns

Foam concentrate storage tank is manufactured using GRP or SS316 stainless steel

Tank is supplied with 1/2" drain plug and 4" fill opening on top of tank

In line educator pickup tube has manual ball valve that can be closed so that the unit can be used with water only

In line educator has variable suction selector of 1%-3%-6%

Brass manifold with full port ball valves

Suitable for use with any type of foam concentrate



FOAM CABINET

Description:

Foam Cabinet is highly effective product for Gas Stations, Petrochemical Factories, Industrial Facilities, Warehouses and generally for all areas that protection is required due to fire Classes A and B.

High Rates on A and B Fire Classes.

Ergonomic design for easy use by one Operator.

The top of the Cabinet is designed for outdoor mounting.

Environmentally Friendly Foam.

Specifications & Contents:

- Construction material: Galvanized Steel 1.2mm Electrostatic Paint RAL3000
- Hose Reel with arm Bracket
- Stainless Steel Pipe 2" for Water Supply
- Brass Angle Valve 2"
- Foam Mixer with Flow rate 400lt / min with Aluminum Storz Couplings 2"
- Foam Suction Hose with Filter made of a rigid material.
- Foam nozzle 2" with Aluminum Storz Couplings 2".
- High Quality Hose 2", 30m, WP: 8Bar bounded with Aluminum Storz couplings 2"
- Two Foam Canisters 25lt



FIRE EXTINGUISHERS AND SYSTEM FILLING MACHINE

CLAMPING DEVICE

Description:

Pneumatic clamping device for CO₂- and powder extinguishers with pneumatic clamping cylinder.

TECHNICAL DATA model PT (No. 100 450)

| | |
|------------------------|-----------------------------|
| Dimensions (l x w x h) | approx. 300 x 850 x 1000 mm |
| Clamping surface (Ø) | 80 – 220 mm |
| Compressed-air | 6 – 8 bar |
| Color | blue |

Optional available at extra charge:

- Equipped with adjustable clamping pressure (used for powder extinguisher)



FIRE EXTINGUISHER FILLING MACHINE

Description:

Dry Powder Fire Extinguisher Filling Machine is a new model improved by our factory. It can suck dry powder into the cylinder quickly by vacuum. It has several advanced features, such as small volume, easy movement, simple operation, and environmental protection. It is especially suitable for the filling, production, and maintenance of dry powder extinguisher and also suitable for filling various powder products. It is ideal equipment in the powder filling industry.

Features:

- It is especially suitable for the filling, production, and maintenance of dry powder extinguisher and also suitable for filling various powder products
- It has several advanced features, such as small volume, easy movement, simple operation, and environmental protection
- Dry Powder Fire Extinguisher Filling Machine is a new model improved by our factory
- It can suck dry powder into the cylinder quickly by vacuum
- It is ideal equipment in the powder filling industry

Specifications:

- Product: Dry Powder Fire Extinguisher Filling Machine
- Filling precision: $1\text{Kg} \leq 0.02$
- Filling Rate: 8kg/min
- Power: 1.1KW
- Voltage: 220V, single phase
- Weight: 80Kg



STATIONARY HIGH- AND LOW-PRESSURE TESTING UNIT

FOR TESTING OF FIRE EXTINGUISHERS AND PRESSURE UNITS.

High-Pressure-Test

In High-Pressure with 2 testing connections to test: CO₂-bottles/- cartridges and -fire extinguishers, breathing air apparatus, diving bottles, gas-bottles.

Unit consisting of:

- 2 High-Pressure hoses (0.8 m)
- Plug-in coupling with 2 plug-in adaptors each with large or small conical CO₂-thread
- Lockable valves for individual testing
- Relief valve to relieve the testing line
- Pipework made of High-Pressure Ermetho pipes
- Compressed-air driven High-Pressure pump
- Disconnect able pressure display with pressure gauge (600 bar)
- Automatic disconnection when reaching the requested test pressure by pressure gauge

Low-Pressure

In Low-Pressure with 2 testing connections to test fire extinguishers as well as cylinders up to max. 30 bar.

Unit consisting of:

- 2 Low-Pressure hoses (0.8 m) with plug-in coupling
- 2 universal Low-Pressure adaptors
- Lockable valves for individual testing
- Relief valve to relieve the testing line
- Compressed-air driven Low-Pressure pump
- Disconnect able pressure display with pressure gauge (40 bar)
- Test pressure 0 – 40 bar
- Automatic disconnection when reaching the requested test pressure by pressure gauge

Optional available at extra charge:

- Digital gauge
- Equipped with safety protection cover



CO2 EXTINGUISHER REFILLING MACHINE

Description:

Carbon dioxide(Co2) extinguisher refilling machine is newly developed based on. It is suitable for all kinds of portable Co2 fire extinguishers. It is no need to heating and refrigerating, but can refill the Co2 fire extinguisher directly from big bottle.

Carbon Dioxide(Co2) Refilling Machine

Power: 1.1 KW – 220 V/ 50 Hz

Refilling Speed: ≥ 3 KG/Min

Refilling Range: 1~48 KG

Weight: 53 KG

Machine Size: 530×430×430 mm



FM-200(HFC-227EA)/ NOVEC MANUAL CONTROL FILLING MACHINE

Machine principle

filling machine using the compressed air as power source, Through the Sun center air driven gas booster filling pump, driving the FM200/NOVEC filling and conveying, when the transmission weight/pressure (of FM200) reaches a certain value, the air driving gas booster pump stops working. Then Connecting the nitrogen gas source, open the high-pressure nitrogen gas valve and start injection of nitrogen; when precision pressure gauge shows the needed nitrogen pressure then close the nitrogen valve; filling finished; It has the characteristics of small volume, light weight, simple operation, reliable performance. Especially suitable for the filling of FM-200/NOVEC in firefighting industry.

Main parameters:

performance. Especially suitable for the filling of FM-200/NOVEC in firefighting industry.

The driven source: compressed air (by air compressor, need 3-8 bar air pressure)

Medium: FM200/ NOVEC/Nitrogen

Boost ratio: 5:1

Output pressure: 4.2 Mpa/5.3Mpa

Gas source connector: fast insert 12 per cent

Output interface: ZG1/4 internal thread

Operating Procedure

1. Add lubricating oil to the FR.L Combination, the South with 10# or 20# mechanical oil, the northern winter with antifreeze mechanical oil or low condensate hydraulic oil.

2, Close the driven air ball valve, connected to the compressed air source and let driven air pressure not more than 0.8MPa (8 bar).

3, Place the good empty cylinder, close the FM200/NOVEC switch, close the high pressure nitrogen switch.

4, Closing the unloading valve, open high pressure needle valve and low pressure air driven source ball valve, the filling pump starts, observing the change of the weight of on the electronic scale, when the set weight is reached, turn off the driving ar ball valve manually, and the pump will stop working, then close the switch of HFC-227ea/FM200/NOVEC

5, After the completion of the FM200 filling, open nitrogen valve, observe valve before the pressure gauge (pressure standard table), through pressure reducing valve to the desired pressure (pressure reducing valve after the precision pressure display) by adding nitrogen to the filling cylinder

6, After the completion of the operation, close the high-pressure valves, manual ball valve and nitrogen valve;

Should the fm-200 filling machine-manual control caters to your requirement, welcome to buy the equipment with our factory. Well-known as one of the professional manufacturers and suppliers, we're equipped with a productive factory to produce the best quality equipment for you.



FIRE EXTINGUISHER SERVICE VEHICLE

Special solution – mobile fire extinguisher service

We had projects when the customers asked us to install the skid into a very small space. Typical van. In these cases, we have to customize our solution. It could be useful to access underground garages with a limited height. The disadvantage of this solution is that:

- customized solution is more expensive
- limited space for other accessories
- you could use smaller CO2 cylinder

We just recommend this solution when there is a Huge amount of fire extinguisher at a contracted partner. In this case you have to reach the areas anyway.



Standard solution- mobile fire extinguisher service

In the standard solution you have enough space for everything

- SKID
- CO2 gas cylinder. A regular 50-liter (37,5 kg CO2) cylinder height is 1650-1700 mm with valve
- fire extinguishing powder
- other accessories for maintenance

We like the regular solutions when there is no special need. The work is more comfortable in it. A good example on the vans or bus



ADDRESSABLE CONTROL PANEL

Description:

One loop & two loop addressable fire detection panel packed with features not usually associated with smaller systems, providing a high quality solution at exceptionally good value.

- Loop Capacity 235/477 intelligent
- 30/60 logical configurable zones and optional Fireman's Control Panel Graphical LCD display
- Programmable from PC
- 30 Zone Indication and manual intervention panel
- Positive Alarm Sequence and Acknowledge Function
- Dirty Detector, Reporting and Test Function
- Built in RS485 mimic and repeater output (Maximum 10 repeaters)
- Optional GMC system and panel printer
- Advanced user friendly programming software including "Fuzzy Logic"



ADDRESSABLE HEAT DETECTOR

Description:

This detector is extremely reliable for use in places that may have high dust levels or a smoky environment, making a normal smoke detector unsuitable.

- Fixed temperature and rate of rise heat detection
- It is aesthetically pleasing with a low profile, unobtrusive design that will complement modern building designs.
- Electronically addressed
- Twin LED for 360° vision
- With Remote indicator output



ADDRESSABLE MANUAL CALL POINT

Description:

- Optional Back box for surface mount
- Re-settable (non-Breaking glass) with special key
- Easy 1st and 2nd Fix Installation
- Semi Flush or surface mount installation
- Pleasing Style design
- Protection Rating: IP55
- Operating Voltage: 24V DC
- Operating Current:
 - Stand by Current: 0
 - Alarm Current: 30mA



ADDRESSABLE SMOKE DETECTOR

Description:

This unit is aesthetically pleasing with a low profile, unobtrusive design that will complement modern building designs. It has 8 bit processor with A/D converter and built in algorithm maps for false alarm rejections.

Electronically addressed

Twin LED for 360° vision

Sensing chamber for exceptional dust proof ability



ADDRESSABLE SMOKE WITH SOUNDER

Description:

GST Brand

Bi-Color

85 dB Sounder



ADDRESSABLE SOUNDER

Description:

Providing two tones, Initiated by shorting External terminals, not affected by Loop power cut.

Polarity insensitive Signal Loop and Power Loop, with features of cable checking in case of power cut.

Operation voltage:

24VDC Loop (16V-28V), 24VDC Power Supply

Operation Current:

Loop: Standby Current 1mA, Alarm current 5mA

Power Supply: Standby Current 3mA, Alarm Current 50mA

Sounder output: 94dB @ 1 Metre

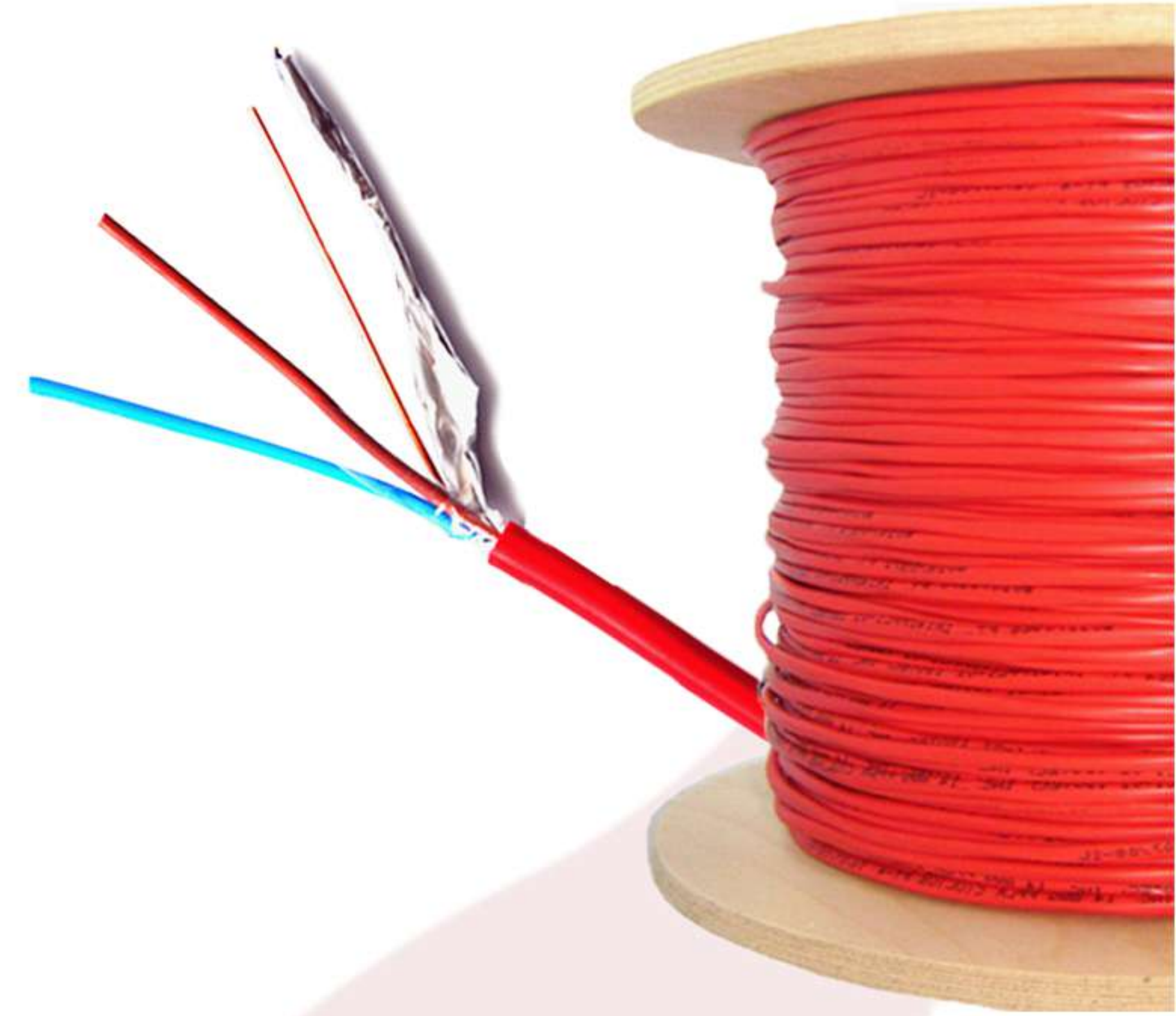
Polarized 2-core for loop and Polarized 2-core for loop



FIRE ALARM CABLE - UL LISTED

Description:

Soloarti Brand
1.5 mm x 2 core x 100 meter
1 mm x 2 core x 100 meter
Halogen Free
Withstand up to 250°C



Description:

Fluorescent single tube emergency light
Working Voltage: AC220V±10%
Battery: Nickel cadmium battery 3.6V 1.5Ah / 2.4V 4.0Ah
Emergency duration time: 3 hours
Working temperature: -10°C-55°C
Working Humidity: 10% - 90%
1x8W T5 Fluorescent tube
Product Size: 34. 6x10.6x7.9cm



EXIT LIGHT - UL LISTED

Description:

Is Designed to be slim and lightweight, low power consumption, Low EMI and specially equipped with a customized propriety Hybrid IC and super bright white LED and longer life-span. Easy and Fast installation.
Emergency Duration: 3 hrs
Working Temperature: -10°C to 50°C



CEILING SPEAKER AND WALL SPEAKER

Description:

These devices enable faster installations by providing instant feedback to ensure that wiring is properly connected, rotary switches to select voltage and power settings, and 7 field-selectable candela settings for both wall and ceiling speaker strobes.

Plug-in design and protective cover reduce ground faults
Universal mounting plate with an onboard shorting spring tests wiring continuity before installation
Speakers offer high fidelity and high volume sound output
Compatible with System Sensor synchronization protocol



PENDENT SPRINKLERS

Description:

The NX Brand Pendent sprinklers are automatic sprinklers of the frangible bulb type. Standard/quick response – standard orifice spray sprinkler intended for use in fire sprinkler systems designed in accordance with the standard installation rules recognized by the applicable listing or approval agency. Approval: UL Listed



SIDEWALL SPRINKLERS

Description:

The NX Brand Sidewall sprinklers are generally used in lieu of pendent and upright sprinklers. It is designed for installation along a wall or the side of a beam and just beneath a smooth ceiling. Installed with their centerline of waterway horizontal, these sprinklers produce a quarter-spherical water discharge pattern that is predominately directed downward and outward from the deflector; however a portion of the spray is also directed towards the back wall
Approval: UL Listed



UPRIGHT SPRINKLERS

Description:

The NX Brand Upright are automatic sprinklers of the frangible bulb type. Standard/quick response – standard orifice spray sprinkler intended for use in fire sprinkler systems designed in accordance with the standard installation rules recognized by the applicable listing or approval agency.

Approval: UL Listed



CO2 FIRE EXTINGUISHERS

Description:

Carbon Dioxide extinguisher are filled with non-flammable carbon dioxide gas under extreme pressure.

Carbon Dioxide is effective on Class B C fires (flammable liquid and electrical) and it's ideal for multi-risk fire.

The valve is equipped with safety release pressure to avoid any bursting of cylinders during high temperature.

Ready for instant use and simple to operate



DRY POWDER EXTINGUISHERS

Description:

Dry Powder fire extinguisher are filled with monoammonium phosphate, an extinguishing agent that spreads easily and melt over flames.

Dry chemical powder is effective on Class A B C fires and it's ideal for multi-risk fire.

It can be used to protect variety of different locations.

Ready for instant use and simple to operate.

Lighter to handle



DOUBLE DOOR CABINET

Description:

Double door cabinet used for manual and automatic hose reel, cabinets are made from mild steel with the sheet thickness of 1.2 mm. The outer edge of the hose reels is rolled over for safe handling and aesthetic appearance it can come with wired Glass, the lock mechanism is either lock type, key type or turn handle. The cabinets are designed to accommodate fire hose reel, landing valve and fire extinguishers. Thickness of cabinets can be changed upon client's request.

Available: Mild Steel and Stainless Steel



SINGLE DOOR CABINET

Description:

Single door cabinet used for manual and automatic hose reel, cabinets are made from mild steel with the sheet thickness of 1.2 mm. The outer edge of the hose reels is rolled over for safe handling and aesthetic appearance. The lock mechanism is either lock type, key type or turn handle. The cabinets are designed to accommodate fire hose reel manual Or Automatic.

Thickness of cabinets can be changed upon client's request.

Available: Mild Steel and Stainless Steel



CHECK VALVES

Description:

A check valve is probably in the discharge line of the pump. It allows flow in one direction and automatically prevents back flow (reverse flow) when fluid in the line reverses direction.

Valve Standard: Conforms to AWWA C508, Clear waterway

Working Pressure: 21 Bars/300PSI

Fusion bonded epoxy coated RAL3002

Flanged Ends: ANSI B16.1 Class 125/150/250, EN 1092-2 PN10/PN16

BS10 Table D/ Table E, Stainless Steel Stem



PROTECTOR DELUGE VALVES

Description:

The protector model P Deluge Valves is a quick opening hydraulically operated valve.

The valve may be actually manually (at the value location or remotely), hydraulically through the use of a wet pilot sprinkler, or electric type detector and/or electric control stations to actuate.



WET ALARM CHECK VALVES

Description:

Alarm Check Valve is a hydraulically operated external resetting differential latching style valve designed for use where quick-opening and total flooding of sprinkler system piping is desired.

It is used as an automatic water control valve in Deluge, Dry Pipe, or Precaution systems, as well as Foam-water sprinkler systems.



FIRE PUMPS

Description:

Fire pumps are used to boost the water pressure in sprinkler and standpipe systems and to deliver the required amount of water.

Easily access to all working parts

Rugged construction

Efficient Operation

Self-Venting Design

Dynamic balanced Impeller

Performance and Hydrostatic test

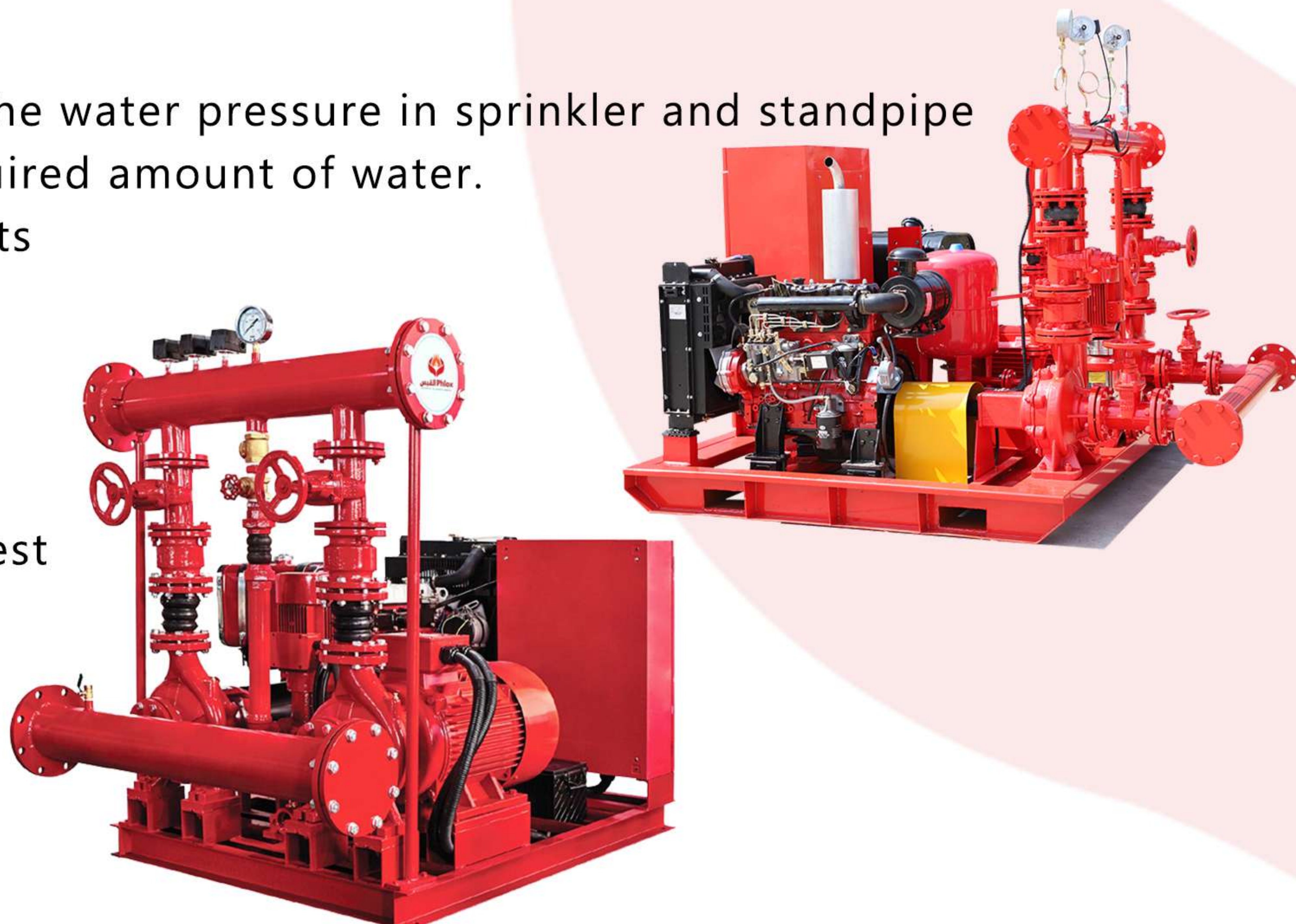
Space saving design

Available in 50 or 60 Hz

Available Pumps Type:

End Suction Pump

Horizontal Split Case



1.PROJECT: G+5P+HC+SERVICE+32 TYPICAL

AREA: AL MAMZAR, PLOT NO. 797, SHARJAH.

CONSULTANT: M/S. SHARJAH ENGINEERING CONSULTANT

SYSTEMS INSTALLED:

- FIRE FIGHTING SYSTEM
- FIRE PUMP – 2 PUMPS
- 1850 GPM @ 18 BAR (VERTICAL TURBINE)
- 1000 GPM @ 13 BAR (HORIZONTAL)
- FIRE SPRINKLER SYSTEM
- FIRE ALARM SYSTEM
- VOICE EVACUATION SYSTEM
- CENTRAL BATTERY SYSTEM
- FOAM SYSTEM
- PREACTION SYSTEM
- FM 200 SYSTEMS.



2. PROJECT: UMM AL QUORA BUILDING (G+5P+HC+21)

AREA: AL MAMZAR, PLOT NO. 141, SHARJAH.

CONSULTANT: M/S. AL ALAM ENGINEERING CONSULTANT

SYSTEMS INSTALLED:

- FIRE FIGHTING SYSTEM
- FIRE PUMP– CAPACITY 1000 GPM @ 19 BAR
- FIRE SPRINKLER SYSTEM
- FIRE ALARM SYSTEM
- VOICE EVACUATION SYSTEM
- CENTRAL BATTERY SYSTEM
- FM 200 SYSTEMS.



3. PROJECT: RESIDENTIAL BUILDING (G+5P+15)

AREA: AL KHAN, PLOT NO. 585, SHARJAH.

CONSULTANT: M/S. SHARJAH ENGINEERING CONSULTANT

SYSTEMS INSTALLED:

- FIRE FIGHTING SYSTEM
- FIRE PUMP- CAPACITY 750 GPM @ 13.5 BAR
- FIRE SPRINKLER SYSTEM
- FIRE ALARM SYSTEM
- VOICE EVACUATION SYSTEM
- CENTRAL BATTERY SYSTEM
- FOAM SYSTEM
- PREACTION SYSTEM
- FM 200 SYSTEMS.



4. PROJECT: AL MURJON TOWER (G+4P+15)

AREA: AL MAJAZ 2, PLOT NO. 817, SHARJAH.

CONSULTANT: M/S. AL NAHDA ENGINEERING CONSULTANT

SYSTEMS INSTALLED:

- FIRE FIGHTING SYSTEM
- FIRE PUMP- CAPACITY 750 GPM @ 16 BAR
- FIRE SPRINKLER SYSTEM
- FIRE ALARM SYSTEM
- VOICE EVACUATION SYSTEM
- EMERGENCY/EXIT LIGHT SYSTEM.



5. PROJECT: AL ZAHIA BUILDING (G+3P+15)

AREA: ABU SHAGARA, PLOT NO. 350, SHARJAH.

CONSULTANT: M/S. SHARJAH ENGINEERING CONSULTANT

SYSTEMS INSTALLED:

- FIRE FIGHTING SYSTEM
- FIRE PUMP- CAPACITY 750 GPM @ 14 BAR
- FIRE SPRINKLER SYSTEM
- FIRE ALARM SYSTEM
- VOICE EVACUATION SYSTEM
- CENTRAL MONITORING SYSTEM
- FM 200 SYSTEMS.



6. PROJECT: RESIDENTIAL BUILDING (G+3P+15)

AREA: ABU SHAGARA, PLOT NO. 894, SHARJAH.

CONSULTANT: M/S. AL NAHDA ENGINEERING CONSULTANT

SYSTEMS INSTALLED:

- FIRE FIGHTING SYSTEM
- FIRE PUMP- CAPACITY 750 GPM @ 12 BAR
- FIRE SPRINKLER SYSTEM
- FIRE ALARM SYSTEM
- VOICE EVACUATION SYSTEM
- CENTRAL MONITORING SYSTEM
- FM 200 SYSTEMS.



7. PROJECT: ARMADA TOWERS – P1. P2 AND P3

AREA: JUMEIRAH LAKES TOWERS, DUBAI.

CONSULTANT: ENG. ADNAN SAFFARINI

SYSTEMS INSTALLED:

- FM200 SYSTEM (3 - ROOMS)
- CEILING MOUNTED DRY POWDER AUTOMATIC (15 – ROOMS)



8. PROJECT: G+6 BUILDING

AREA: AL GHUWAIR, ROLLA, PLOT NO. 393, SHARJAH.

CONSULTANT: AL ZAJEL CONSULTING ENGINEERS

SYSTEMS INSTALLED:

- FIRE FIGHTING SYSTEM
- FIRE PUMP – CAPACITY 100 GPM @ 7 BAR
- FIRE SPRINKLER SYSTEM
- FIRE ALARM SYSTEM



9. PROJECT: MUZON 2 (G+M+5+PH)

AREA: INDUSTRIAL AREA 6, PLOT NO. 1424 D, SHARJAH.

CONSULTANT: M/S. TRILLIUM ENGINEERING CONSULTANT

SYSTEMS INSTALLED:

- FIRE FIGHTING SYSTEM
- FIRE PUMP – CAPACITY 300 GPM @ 9 BAR
- FIRE SPRINKLER SYSTEM
- FIRE ALARM SYSTEM
- EMERGENCY/EXIT LIGHT SYSTEM.



10. PROJECT: MUZON 3 (G+M+5+PH)

AREA: INDUSTRIAL AREA 6, PLOT NO. 1424 E, SHARJAH.

CONSULTANT: M/S. TRILLIUM ENGINEERING CONSULTANT

SYSTEMS INSTALLED:

- FIRE FIGHTING SYSTEM
- FIRE PUMP– CAPACITY 500 GPM @ 9 BAR
- FIRE SPRINKLER SYSTEM
- FIRE ALARM SYSTEM
- EMERGENCY/EXIT LIGHT SYSTEM.



11. PROJECT: RESIDENTIAL BUILDING (G+3)

AREA: MUWEILLAH, PLOT NO. 2329, SHARJAH.

CONSULTANT: M/S. AL HAMRA CONSULTANT

SYSTEMS INSTALLED:

- FIRE FIGHTING SYSTEM
- FIRE PUMP- CAPACITY 50 GPM @ 6 BAR
- FIRE ALARM SYSTEM
- EMERGENCY/EXIT LIGHT SYSTEM.



12. PROJECT: RESIDENTIAL BUILDING (B+G+2)

AREA: AL MUSALLA, PLOT NO. 7, SHARJAH.

CONSULTANT: M/S. AL TASMEEM AL HADETH
ENGINEERING CONSULTANT

SYSTEMS INSTALLED:

- FIRE FIGHTING SYSTEM
- FIRE PUMP- CAPACITY 500 GPM @
9 BAR – VERTICAL TURBINE
- FIRE SPRINKLER SYSTEM
- FIRE ALARM SYSTEM
- CENTRAL MONITORING SYSTEM
- FM 200 SYSTEMS.



13. PROJECT: RESIDENTIAL BUILDING (G+2)

AREA: MAISALOON, PLOT NO. 593, 594, SHARJAH.

CONSULTANT: AL AMIN ENGINEERING & CONSULTING LLC

SYSTEMS INSTALLED:

- FIRE FIGHTING SYSTEM
- FIRE PUMP – CAPACITY 300 GPM @ 9 BAR
- FIRE SPRINKLER SYSTEM
- FIRE ALARM SYSTEM
- EMERGENCY/EXIT LIGHT SYSTEM.



14. PROJECT: AL ZAHRA MALL (G + M) - (LULU)

AREA: AL MAISALOON, PLOT NO. 603, SHARJAH.

CONSULTANT: TRILLIUM ENGINEERING CONSULTANTS

SYSTEMS INSTALLED:

- FIRE FIGHTING SYSTEM
- FIRE PUMP – CAPACITY 750 GPM @ 8 BAR
- FIRE SPRINKLER
- FIRE ALARM SYSTEM.
- EMERGENCY/EXIT LIGHT SYSTEM
- FIRE TELEPHONE SYSTEM



15. PROJECT: FIVE (5) STORAGE OIL TANKS

AREA: AL BUSTAN, PLOT NO. 11, AJMAN.

CONSULTANT: LINES ENGINEERING CONSULTANT

SYSTEMS INSTALLED:

- FIRE FIGHTING SYSTEM
- FIRE PUMP CAPACITY – 1500 GPM @ 10 BAR
- DELUGE SYSTEM
- FIRE WATER GUN SYSTEM



16. PROJECT: DIESEL STORAGE TANK

AREA: AL SAJAA, AL HANO AREA, PLOT NO.D/164/18, SHARJAH.

CONSULTANT: M/S AL AUSAF CONSULTANTS

SYSTEMS INSTALLED:

- DELUGE SYSTEM
- FIRE HYDRANT SYSTEM
- FOAM SYSTEM
- FIRE PUMP CAPACITY – 1250 GPM @ 10 BAR



17. PROJECT: 20 SHEDS - GROUP 1

AREA: INDUSTRIAL AREA 6, PLOT NO. 1424-A, SHARJAH.

CONSULTANT: M/S. SHARJAH MUNICIPALITY UAE

SYSTEMS INSTALLED:

- FIRE FIGHTING SYSTEM
- FIRE PUMP- CAPACITY 500 GPM @ 9 BAR
- FIRE SPRINKLER SYSTEM
- FIRE ALARM SYSTEM
- EMERGENCY/EXIT LIGHT SYSTEM.
- FM200 SYSTEM



18. PROJECT: AL HANO 18 SHEDS

AREA: IND. AREA 6, SHARJAH.

CONSULTANT: SHARJAH ENGINEERING CONSULTANT

SYSTEMS INSTALLED:

- FIRE FIGHTING SYSTEM
- FIRE PUMP - CAPACITY 300 GPM @ 9 BAR
- FIRE SPRINKLER SYSTEM
- FIRE ALARM SYSTEM
- EMERGENCY/EXIT LIGHT SYSTEM.



19. PROJECT: MASJID

AREA: AL JURAINA 1, PLOT NO.812, SHARJAH.

CONSULTANT: M/S. SHARJAH ENGINEERING CONSULTANT

SYSTEMS INSTALLED:

- FIRE FIGHTING SYSTEM
- FIRE ALARM SYSTEM
- EMERGENCY/EXIT LIGHT SYSTEM.



20. PROJECT: RESIDENTIAL BUILDING (B+G+7)

AREA: MUWEILLAH, PLOT NO. 434, SHARJAH.

CONSULTANT: M/S. FUTURE ENGINEERING CONSULTANT

SYSTEMS INSTALLED:

- FIRE FIGHTING SYSTEM
- FIRE PUMP- CAPACITY 750 GPM @ 11 BAR (VERTICAL TURBINE)
- FIRE SPRINKLER SYSTEM
- FIRE ALARM SYSTEM
- VOICE EVACUATION SYSTEM
- CENTRAL MONITORING SYSTEM
- FM 200 SYSTEMS.



21. PROJECT: PARKING BUILDING (G+2+R)

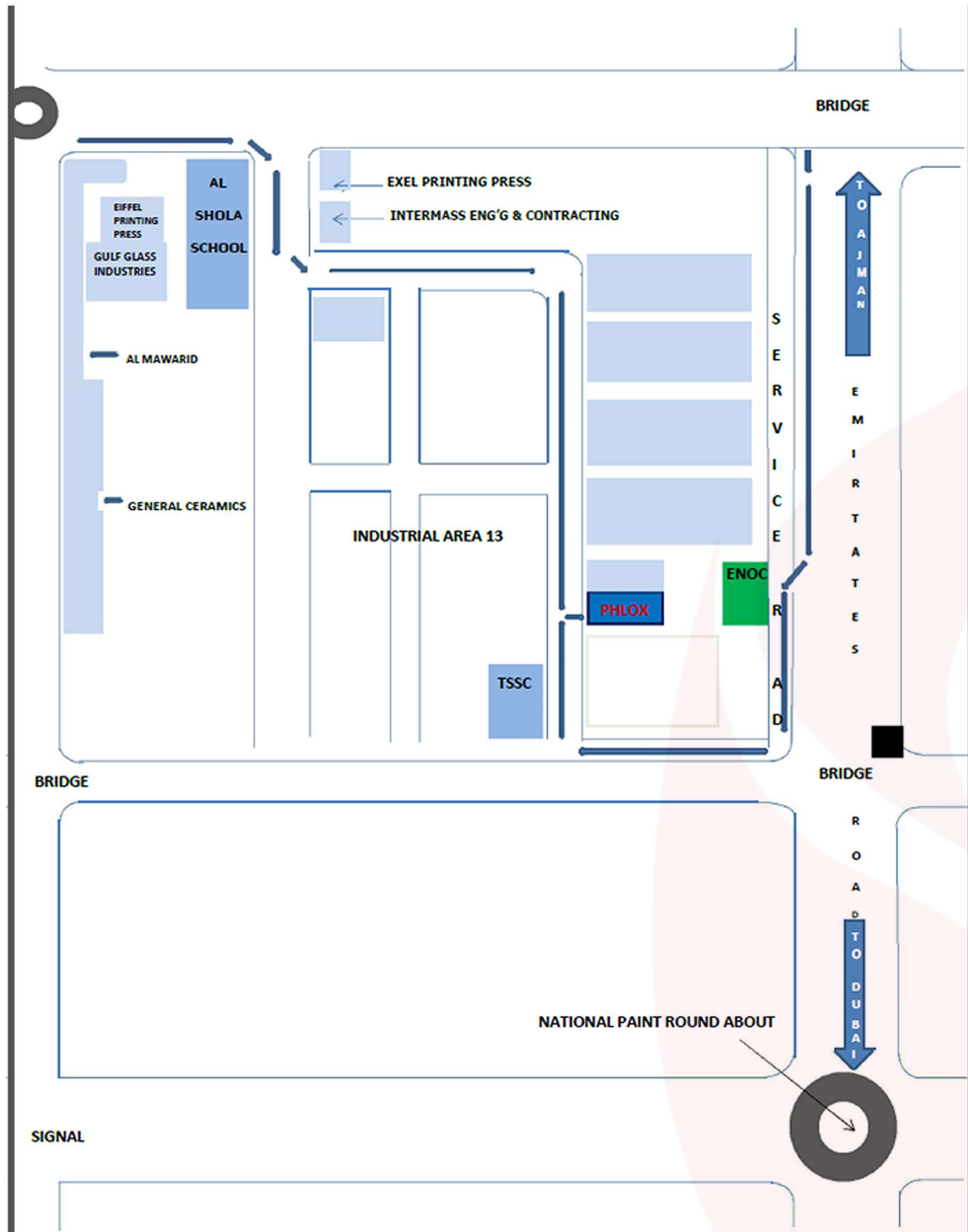
AREA: IND.AREA-6, PLOT NO. 1424, SHARJAH.

CONSULTANT: M/S. SHARJAH ENGINEERING CONSULTANT

SYSTEMS INSTALLED:

- FIRE FIGHTING SYSTEM
- FIRE PUMP – CAPACITY 1000 GPM @ 10BAR (VERTICAL TURBINE)
- FIRE SPRINKLER SYSTEM
- FIRE ALARM SYSTEM
- CENTRAL MONITORING SYSTEM





PHLOX Security & Safety Equip. (L.L.C.)



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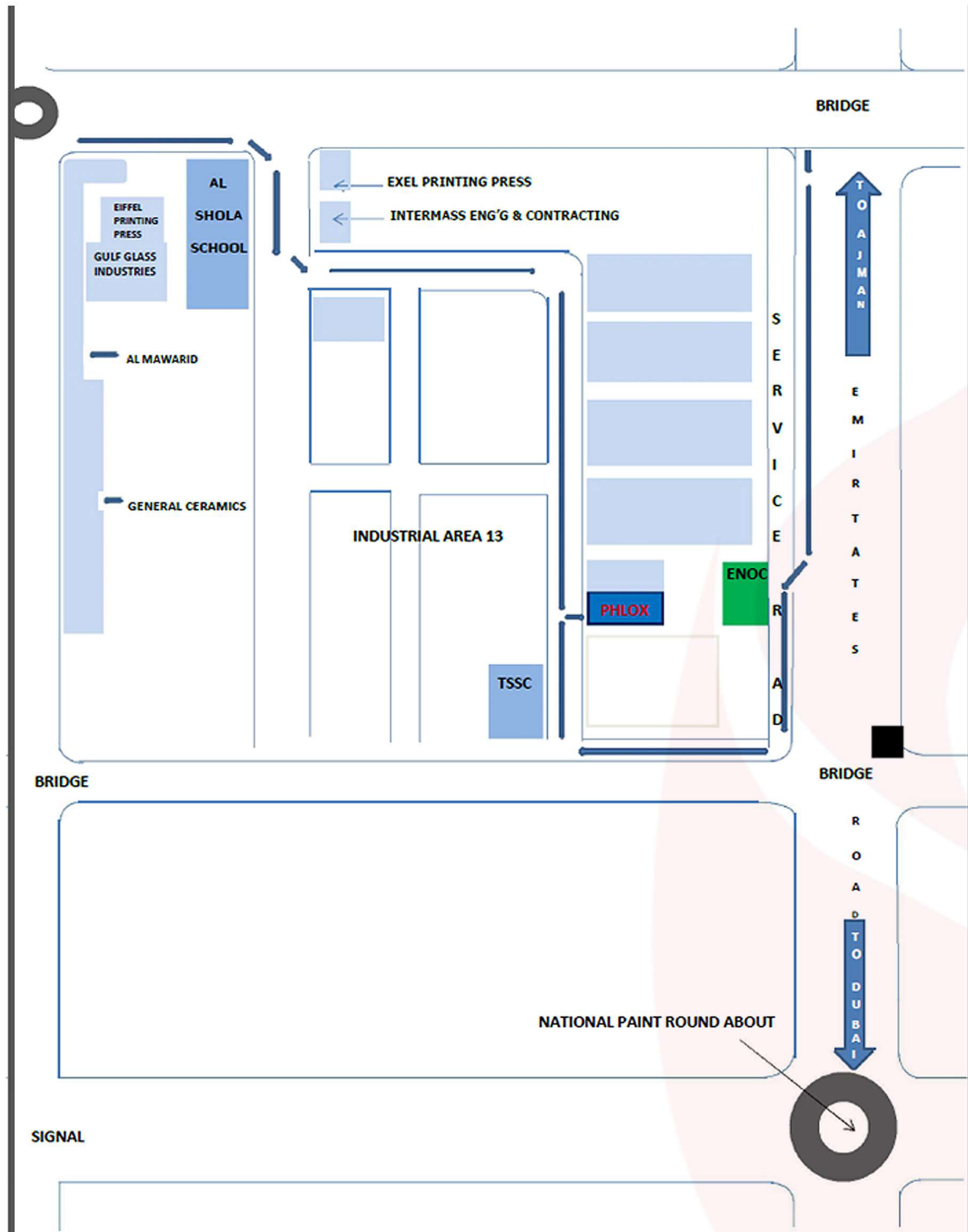


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