



official distributor



services



COMPANY PRESENTATION

Integrated reprotection



P-CON.RU

Fireprotection

- Reliable partner
- Solid experience working throughout all regions of Russia and with CIS countries
- Service and equipment guarantee

Experts in integrated fire protection systems since 1999





About Promo Consulting

Our staff has almost twenty years of fire prevention experience. During this time, we have successfully completed countless projects across all corners of Russia, including:

Design & Engineering

First and foremost, we are an engineering company. Our focus is on designing ready-to-operate fire extinguishing installation systems of multiple complexities, including systems for hazardous industrial facilities. Our engineers create all engineering documentation including engineering drawings and specifications and also complete the review of, supply, installation and equipment commissioning of each system.

Fire Protection and Prevention Services

Customer support and satisfaction is our main goal, which is why we provide a full range of fire protection and prevention services, such as:

- Consulting
- Reviewing existing as built drawings
- Conducting site investigations to confirm document accuracy
- Inspection, testing and maintenance of fire protection and prevention systems and equipment (including fire panel management systems) in accordance with federal fire and building codes
- Creating fire safety documentation
- Conducting fire safety training.

Production

With our own production facilities, we manufacture stationary and mobile modular buildings in which we place engineering systems for various industrial purposes. With a focus on fire protection applications we regularly produce ready-to-operate industrial fire protection equipment such as foam dosing stations, gaseous fire suppression stations, etc.

In addition to supplying modular buildings containing fire protection systems, we also create modular buildings containing electric transformers, water treatment stations, etc. All of our modular buildings and systems within are designed according to your project's unique specifications.

Distribution

We are an exclusive distributor of well-known global brands like:

- BERMAD CS
- FAS SPA
- · KIDDE
- · VANRULLEN-UNISER SAS
- EAU & FEU SAS
- · FIREMIKS AB.

Engineering design



Our engineering design services include ready-to-operate automatic fire protection and prevention systems of multiple complexities for a variety of applications. These systems include fully customized fire protection and prevention systems, fire panel management systems and full safety measures complete with a review of existing as built drawings and, design, operating and maintenance engineering documentation for modular buildings and block containers.

FIRE PREVENTION SYSTEMS:

- Engineering solutions developed specifically for your premises and facilities.
- Feasibility reports.
- Engineering documentation including design, operating and maintenance documentation as well as a review of existing as built drawings.
- Installation of fire safety and prevention equipment on your premises including:
 - Automatic fire protection systems (extinguishing agents and methods include foam, water, dry-chemical, gas, etc.);
 - Automatic fire alarm and warning systems;

- Fire panel management systems
 Evacuation management systems
 Water cooling systems Smoke
 detection systems;
- Supply and exhaust systems;
- Access monitoring and control systems including video surveillance systems.
- Development of bilingual documentation and localized engineering drawings and specifications in English.





PORTABLE BUILDINGS AND CONTAINER UNITS

We engineer mobile modular buildings and container units for different applications using PROFIREX and provide full engineered drawings and specifications, including:

- **■** BIM models
- Detailed construction designs of all engineering systems for modular buildings
- Development of bilingual engineering documentation
- Architectural & civil engineering solutions
- Heating ventilation and air conditioning (HVAC)
- Power supply and lighting
- Earthing and lightning protection
- Fire alarms
- Automatic fire suppression
- Process design solutions.

Fire protection services



- Installation and maintenance of fire protection and prevention equipment.
- Fire protection and prevention expertise and consultation services.
- Fire safety training.
- Additional services as needed.

Our goal is to offer costeffective integrated fire protection solutions for our customers' sites and facilities while providing convenient control tools and high-quality service.

We create fire safety management systems for customer's sites and facilities and use convenient monitoring and reporting tools.

We ensure safety through periodic or one-off fire protection and prevention consultation services where our engineers identify and resolve any issues within your existing fire preventative systems and methods, including reviewing existing as built drawings and conducting site investigations to confirm document accuracy.



Installation and maintenance of security and fire protection systems

- Automatic fire alarm systems.
- Security and fire alarm systems.
- Fire warning and evacuation management systems.
- Automatic fire fighting systems.
- Fire panel management.
- Full access monitoring and control systems.
- Video surveillance systems.
- Smoke protection systems.

Additional services

- Internal fire hydrant testing.
- Fire extinguisher maintenance and refilling.
- Testing and maintaining fire escape routes.
- Testing roof guardrails.
- Installation of fire doors.
- Treatment of wooden and metal structures with in-house or third party produced fire retardant compositions.

Consultation services

- Independent fire risk assessment.
- Fire safety audit and site investigations to examine existing fire safety protocols, confirm accuracy of existing documents and to detect potential violations (specifically around the national fire code, and national building code and applicable provincial codes).
- Fire risk assessment.
- Development of technical and organizational fire safety measures.
- Fire evacuation time estimates.
- Development (or approval) of:
 - Company standards in the context of fire safety.
 - Fire safety remedial measures.
 - Fire response plan.
 - Project specific technical specifications.
- Photoluminescent fire escape plans.
- Civil defense and emergency situations.
- Fire safety documentation, including:
 - Safety data sheets.
 - Documentation identifying fire hazards on the premises.





Manufacturing portable and modular buildings



Our main area of expertise is designing ready-tooperate autonomous fire extinguishing stations installed within a certified modular building. Our design and build service begins with the development of engineering documentation such as engineered drawings and specifications and ends with manufacturing and installation of readyto-operate units.

We use PROFIREX, a container unit that is versatile and flexible enough to be equipped with any other type of industrial installation according to the specific requirements. With ergonomic and heat insulation characteristics this container unit can be used in any climate.

Our block containers are designed and manufactured for:

- Foam dosing installations
- Gaseous fire suppression stations
- Pump stations
- Water treatment equipment (which provides industrial and household facilities with safe drinking water and also processes industrial water)
- Diesel generator sets powered from 10 kW up to 2000 kW for stand-alone or standby power supply
- Electrical equipment (including complete transformer substations, capacitor units and uninterruptible power supply units)
- Control rooms
- Telecommunication equipment.
- Other industrial installations upon customer's request

PROFIREX ADVANTAGES

- Customization. Each PROFIREX container is designed and manufactured in compliance with concrete project specifications, taking into consideration interior equipment specifications. Such an individualized approach ensures customized pricing that fits within your budget.
- Versatility. PROFIREX's versatile technical features make it possible use it in virtually any environment, for a variety of purposes.
- Approved, Engineered Design. Our engineers are highly experienced in the development of design documentation, manufacturing and field operation related to PROFIREX portable buildings and container units. Our products have passed voluntary certification and we have all the necessary approvals, including certification in quality management system conformity through GOST ISO 9001-2015.
- Full-Service. From customized container designs and interior equipment to manufacturing and installation, we offer a complete range of services to meet each customer's unique needs.





Our partners

We cooperate with the largest Russian engineering companies and design institutes focusing on design of power and petrochemical facilities:

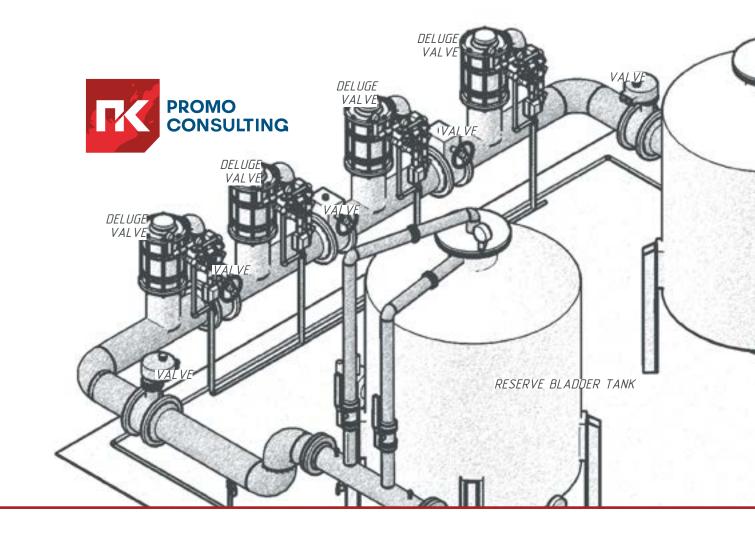
- Institute Teploelectroproject JSC.
- ZAO Firma TEPINGENEERING.
- Project Center ENERGO.
- Atomenergoproekt JSC.
- JSC GIPROIV.
- Bashkir Scientific Research Institute for Petroleum Refining.

Engineering designs

Our experts developed and successfully put in place standard engineering designs, including drawings and specifications for:

- Water/foam fire extinguishing systems for oil tank farms and loading racks.
- Foam proportioning systems.

With many years of operating experience with oscillating fire monitors, our experts took part in developing methodological guidelines and recommendations for use of fixed oscillating fire monitors for cooling the trusses of thermal power station generator halls. These guidelines and recommendations were approved by RAO UES (Unified Energy System of Russia).



Standard engineering designs

We develop standard engineering drawings, designs and specifications for fire protection across a variety of different buildings and facilities. Using standard engineering designs when working on a new project offers several advantages, including:

■ SCHEDULE REDUCTION

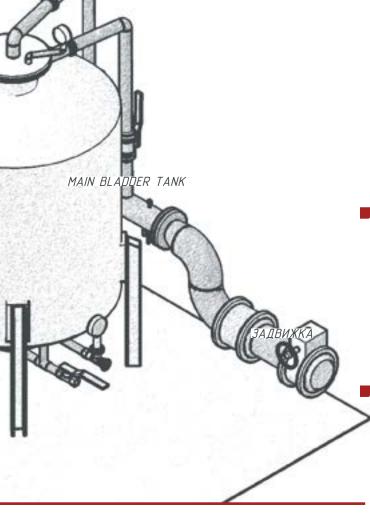
You can significantly improve the cost-effectiveness of your project just by inserting a foam proportioning system (UPRP) into your project. We have already chosen and composed the equipment and our engineering solution has been tested multiple times.

■ COST IMPROVEMENT THANKS TO A SINGLE SUPPLIER

As an EPC company and single supplier for equipment we help clients reduce costs in a variety of ways (such as by using a standard engineering design that doesn't require additional subcontractor services).

RISK MINIMIZATION

Don't take a risk assembling equipment which is unfamiliar to you or your team! Our foam production unit has been carefully designed, tested and applied by our highly experienced engineers who have many years of experience.



FULL SERVICE AND AFTER-SALES SUPPORT

As your single supplier of all system components our team will provide delivery, installation and equipment commissioning, as well as after-sales service of your system which facilitates communication and enhances the performance of your project.

GUARANTEES

Our foam production unit is comprised of equipment from world-renowned manufacturers and has been certified in Russia to guarantee its reliability.

FOAM PROPORTIONING SYSTEM (UPRP)

Our foam proportioning system (UPRP) is developed for the storage of foam concentrate and for the dosing of foam concentrate into firewater lines to generate the required foam solution.

This foam proportioning system (UPRP) stores and generates foam solution from 0.5%, 1 %, 3% or 6% foam concentrate. It can be incorporated into automatic or non-automatic fixed foam fire extinguishing installations.

At the moment we offer two types of foam production units:

- on the basis of bladder tanks a time-proved system familiar to most engineers involved in fire prevention.
- on the basis of water motor foam proportioners and modular storage systems a highly reliable ergonomic modern system.

Our delivery set includes a complete engineering documentation set (Russian technical passports, general drawings, IOM's and all relevant approvals and certificates) for the system and its components.

Applying a foam proportioning system (UPRP) as part of your project design reduces work labor input and schedules, minimizes technical errors, and allows you to redeploy your engineers to tackle other problems.





Our Advantages

ADAPTABILITY

Thanks to our long-term experience and expertise we are in a position to adapt to project needs in order to provide our customers with optimal solutions while taking into consideration project engineering designs and costs.

VFRSATII ITY

We are able to offer the complete range of services in fire protection and prevention, including engineering and design, equipment supply, installation of fire protection and prevention systems, equipment commissioning, as well as service and maintenance.

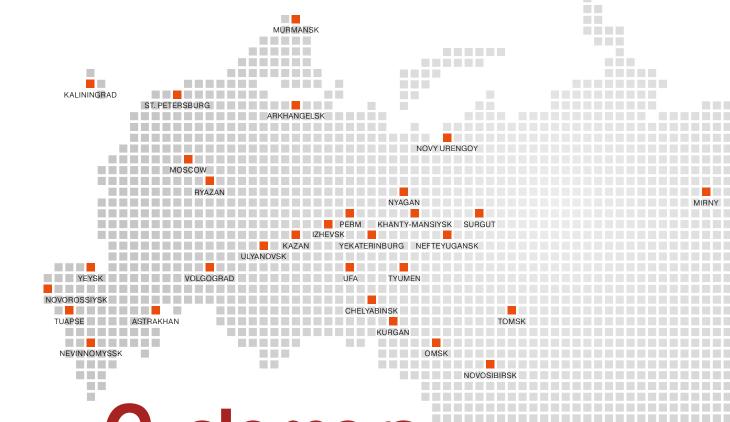
RELIABILITY

Our company is a member of self-regulatory organizations (SRO) in the sphere of design, construction and installation. All our equipment has certificates for Russia and permission for use in such companies as Gazprom, Transneft, and Rosseti.

QUALITY

While designing new projects we apply only innovative, highquality equipment manufactured by the leading companies within the international fire protection and prevention industry.

As a result, we offer the highest degree of fire protection, prevention and safety to your sites and facilities.





Our systems are installed on numerous industrial facilities in Russian Federation, including:

IRKUTSK



■ Kaliningradskaya TPP-2, Permskaya TPP-6, Nevinnomysskaya GRES, Novourengoiskaya GRES, Niaganskaya GRES, Verhnetagilskaya GRES, Yakutskaya GRES-2, Nizneturinskaya GRES, 500 kV Ochakovo power substation, 750 kV Gribovo power substation, the Vostochny Cosmodrome, Amursky project by Gazprom (deluge automatic systems, bladder tanks, pressure control and surge anticipating valves) and many more.



We number among our customers:

- "RN-TUAPSENEFTEPRODUKT", LLC
- ZAO "Achimgaz", a joint venture
- OOO NOVATEK-TARKOSALENEFTEGAS
- Sakhalin Energy Investment Company Ltd
- SUE "MOSGAZ"
- "LUKOIL-Permnefteorgsintez" LLC
- NOVATEK, the Purovsky Plant
- NOVATEK, the Gas Condensate Fractionation and Transhipment Complex (the "Ust-Luga Complex")
- "Gazprom neftekhim Salavat" LLC
- JSC Gazpromneft-Moscow Refinery
- JSC Gazpromneft-Omsk Refinery
- LLC Gazprom Neft Shelf
- JSC "Yeisk Sea Port"
- JSC Commercial Sea Port of Vladivostok
- JSC Novorossiysk Commercial Sea Port
- JSCo "PO «Sevmash"
- FSE Plant Named after Y.M. Sverdlov
- Kemin Industries (Lipetsk) LLC
- Caspian Pipeline Consortium
- Dragon Oil







P-CON.RU







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PROMO CONSULTING

YUZHNO-SAKHALINSK

VOSTOCHNY

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YAKUTSK PETROPAVLOVSK-KAMCHATSKY







Licences & Certificates

IPK PROMO-CONSULTING Ltd. has all the necessary approvals to carry out wide range of works and supply equipment in the sphere of fire safety.

- EMERCOM (The Ministry of the Russian Federation for Civil Defence, Emergencies and Elimination of Consequences of Natural Disasters) Licence for installation, maintenance and repair works on fire safety equipment and facilities for buildings and constructions.
- Permission to complete design documentation under construction contracts of capital construction facilities acknowledged by the membership in Association in the sphere of architectural and civil engineering "Self-regulatory organisation (SRO) "Sovet proektirovshchikov".
- Permission to carry out construction, rebuilding and/ or capital repairs works under construction contracts of capital construction facilities acknowledged by the membership in Association in the sphere of construction "Self-regulatory organisation (SRO) "Alians stroiteley".
- Certificate of quality management system conformity with the requirements of GOST ISO 9001-2015 in respect of woks on construction, rebuilding and capital repairs of capital construction facilities.

Detailed information is presented in our website section "About us".



Equipment





High technology water/foam fire fighting equipment manufacturer

Country: Italy

Authorized distributor in Russia and CIS countries:

IPK Promo-Consulting

Product information:

fasspa.com - official website

fasspa.ru - official website in Russia

bakdozator.ru - website dedicated to bladder tanks

p-con.ru - product catalogue

FAS S.P.A. FIRE FIGHTING EQUIPMENT OF INTERNATIONAL RENOWN

FAS (Fabbrica Apparecchiature Antincendio) has been manufacturing its own fire fighting equipment and systems since its foundation in 1967. This long tradition in the fire fighting field has allowed FAS to gain an important position in the national and international fire fighting markets, as having complete control of all the phases of production has made it more flexible to adapt its products to suit the needs of its customers who are both engineering companies and end users.

FIRE FIGHTING MONITORS AND NOZZLES

FAS S.p.A. offers an extensive range of fire fighting monitors. The range includes manual, self-oscillating and remote controlled (electric controlled / oil hydraulic controlled) monitors in cast alloy or welded monitors. Depending on the application the monitors can be equipped with jet/fog nozzles or branch pipes designed for water and water/foam solution.

BLADDER TANKS

Bladder tank, the most simple and reliable foam concentrate storage and proportioning system, is a carbon steel vessel containing an internal elastomeric bladder for foam concentrate storage. The scope of supply includes also mixer and all the necessary piping and valving.

MONITOR TOWERS

FAS monitor towers used to increase the coverage area of firefighting monitors are available in various heights (from 3 to 25 meters) and have a fixed or a rotating platform.

STORAGE TANK FIRE PROTECTION SYSTEMS

FAS S.p.A. offers a complete range of devices for storage tank fire protection: high expansion foam generators, hose containers, foam chambers and foam pourers.

HIGH EXPANSION FOAM GENERATORS AND MEDIUM EXPANSION FOAM BRANCHPIPES

FAS S.p.A. offers fixed or portable medium expansion foam branchpipes and high expansion foam generators with high expansion ratio up to 1:600.

TRAILERS

The FAS fire fighting trailer models provide powerful fire fighting performance for a wide range of applications. Trailers can be equipped with foam drums and tanks, foam inductors, foam generators and hose boxes. Virtually any type of monitor can be mounted on a trailer for providing fast flexible emergency response.



Hydraulic control valves for automatic fire fighting systems manufacturer

Country: Israel

Authorized distributor in Russia

and CIS countries:

IPK Promo-Consulting

Product information:

bermad.com – official website p-con.ru – product catalogue

BERMAD — the heart of your system

VALVES

BERMAD valves provide superior performance operating as automatic shut-off valves and/or control valves. They have numerous competitive advantages over common mechanical valves, providing safer operation for modern systems and assuring maximum reliability.

BERMAD valves and other water management equipment are used for many applications and by various industries: fire protection, irrigation, water supply, chemical industry, petroleum industry.

BERMAD VALVES FOR FIRE PROTECTION SYSTEMS ARE USED:

In fire protection systems of offshore oil and gas installations and on sea and river crafts. The valves manufactured from various materials and with different coatings can be designed for external corrosive environments and/or internal corrosive fluid, such as sea water or foam concentrate.

CASE OF

FIRE

- In fixed automatic fire protection systems for buildings and constructions, as well as for industrial facilities. Thanks to unsurpassed reliability of BERMAD valves, they can be found throughout the world in fire protection systems in high risk areas, such as petroleum and other flammable material installations, power stations etc.
- In systems of any facilities where reliable flow control is required.

BERMAD BENEFITS AND FEATURES:

BERMAD valves are a perfect choice and have enormous competitive advantages over similar products:

- Fail-safe actuation. Simple engineering decisions and only one single moving assembly (diaphragm assembly) guarantee no corrosion, no jamming, no failure.
- ▶ Perfect, drip-tight sealing. The internal design of the valve is based on innovative BERMAD technology ensuring class A hermiticity.
- **▶ Fast and smooth operation.** Fluid pressure operated valve.
- Can be integrated in any system. No specific interface required.
- High flow capabilities thanks to valve body design which includes a single, full bore seat with unobstructed flow path. This design provides minimum head losses so that less powerful pumping units are required.
- Really low maintenance cost and easy maintenance. In line serviceable valve. Field replaceable internal parts. Minimum system downtime.
- Compatible with electric/hydraulic/pneumatic release. Special infrastructure, in particular high-voltage network is not required, therefore, construction costs are brought down and electric power consumption is reduced.

To sum up, BERMAD valves application provides significant cost savings during operation!



Water motor driven foam proportioners with gear and piston pump manufacturer

Country: Sweden.

Authorized distributor in Russia and CIS countries:

IPK Promo-Consulting

Product information:

firemiks.com - official website

FIREMIKS is an efficient, ergonomic and environmentally friendly proportioning system for fire fighting.

FIREMIKS-PP is provided with a piston pump and is particularly suited for use in systems with low start flows (for example, sprinkler systems) as well as for extinguishing media concentrates with

low viscosity. The unit shall be placed in such a manner that the media concentrate has a free flow and flows down from the tank to the dosing pump.

FIREMIKS-GP is provided with a gear pump and is particularly suited for use in systems with higher flow rates, such as deluge systems, fire monitors and fire trucks. This type is, in addition, also very suited for high viscosity extinguishing media concentrates..

FIREMIKS BENEFITS AND FEATURES

- With FIREMIKS dosing is proportional to flow rate and practically independent of pressure variations. This gives a steady admixture within the min and max flow and pressure range.
- ▶ FIREMIKS is available in different max flow sizes; from 40 up to 12.000 lpm, with fixed dosing alternatives; 0,5%, 1%, 2%, 3% or selectable (FIREMIKS PP). Other dosing options on request.
- For storage of foam concentrate, any type of container can be used. The supply takes place either by gravity (under the action of hydrostatic pressure = mandatory for Piston pump types) or by suction (the tank is located below the level of the foam pump = possible with Gear pump type, although gravity feed is always preferable).
- FIREMIKS can be used with almost all types of foam concentrates, including high-viscosity alcohol-resistant and new fluor-free concentrates, and low-viscosity agents. Inform us of viscosity and we will supply the most suitable pump type for your specific installation.
- FIREMIKS provides continuous dosing under the condition of a constant supply of concentrate and water (no system shutdown is required to refuel the concentrate).
- FIREMIKS allows to test the system without using foam concentrate a cost efficient and environmentally friendly solution.
- FIREMIKS can be used in conjunction with any type of foam generating devices installed at different heights and distances from FIREMIKS this will not affect the quality of dosing.
- The design of the FIREMIKS foam proportioner allows you to easily flush the foam pump with water from the main after applying it or testing it.
- The hydraulic turbine has 8/10 rotor blades, which ensures smooth rotation at a low flow rate, i.e. you have an earlier volumetric function of the water motor.
- FIREMIKS is designed to be easy to use and understand. The markings on the device clearly indicate the direction of water flow, the foaming agent inlet and the flushing line. To ensure the safe handling of the FIREMIKS device, only brief personnel training is required.





Fluoroprotein and synthetic fire fighting foam concentrate manufacturer

Country: France

Authorized distributor in Russia and CIS countries:

IPK Promo-Consulting

Product information:

eauetfeu.fr – official website p-con.ru – product catalogue

FLUOROPROTEIN FOAM CONCENTRATES

EauEtFeu has been the market leader in France for more than 50 years. Teams of engineers, scientists and technicians use the latest analytical equipment in modern laboratories and are engaged in R&D in order to develop new products.

PETROFILM

Film-forming fluoroprotein foam concentrate specially designed to provide a fast control and extinguishment on hydrocarbon fires.

POLYPETROFILM

A superior quality alcohol resistant film-forming fluoroprotein foam concentrate to provide extinguishment on hydrocarbon and polar liquid fires.

ECO FOAM MASTER

A superior quality readily biodegradable (100% biodegradable in 28 days) synthetic alcohol resistant foam concentrate without fluorinated surfactants specially designed to provide extinguishment on hydrocarbon and polar liquid fires.



Synthetic and fluorosynthetic fire fighting foam concentrate manufacturer

Country: France Authorized distributor in Russia and CIS countries: IPK Promo-Consulting

Product information:

vanrullen-uniser.fr – official website uniseral.ru – official website in Russia

p-con.ru – product catalogue

SYNTHETIC AND FLUOROSYNTHETIC FOAM CONCENTRATES

A French company Vanrullen-Uniser has been developing and producing UNISERAL foam concentrates since 1983. These superior quality foam concentrates with maximum fire fighting performance are used in fire fighting foam systems in facilities of oil and gas companies and airports, as well as in military facilities. UNISERAL concentrates are specially formulated to ensure exceptional storage stability, estimated shelf life of these foam concentrates is up to 20 years!

UNISERAL 15-01

Film forming fluorosynthetic low-, medium- and high-expansion foam concentrate (AFFF) specially designed to provide extinguishment on hydrocarbon fires.

UNISERAL 12-01

Film forming fluorosynthetic low expansion foam concentrate (AFFF) specially designed to provide extinguishment on hydrocarbon fires.

UNISERAL 22MF

Film forming fluorosynthetic alcohol resistant foam concentrate (AFFF/AR) specially designed to provide extinguishment on hydrocarbon and polar liquid fires.

UNISERAL S2

Synthetic hydrocarbon foam concentrate (S).



Since 1917, Kidde Fire Systems has been a global leader in fire protection, protecting people, property, and processes from fire hazards. Our fire protection solutions include conventional & intelligent detection and control systems which complement a complete line of fire suppression systems.

Country: USA

Authorized distributor in Russia and CIS countries:

IPK Promo-Consulting

Product information:

kidde-fenwal.com/Public/Kidde - official website

GASEOUS SUPPRESSION SYSTEMS

Kidde Fire Protection is a world leader in fire protection system solutions. It offers proven efficient fire protection technologies for the diverse needs of commercial and industrial facilities.

Gaseous suppression systems are extensively used to protect high-value assets from the effects of fire and also collateral damage from extinguishing agents like water or powder.

Kidde is committed to minimizing the environmental impact of its industrial facilities and worksites. Environmental practices are integrated into all aspects of manufacturing, ensuring energy saving, waste minimisation and polluting emissions reduction

ARGONITE® C60 INERT GAS FIRE SUPPRESSION SYSTEM

Argonite® C60 is the advanced new combination of the Argonite® inert gas fire suppression system with innovative patented C60 Controlled Flow Technology. It offers a sound investment to safeguard your company's assets, both today and well into the future.

CARBON DIOXIDE FIRE SUPPRESSION SYSTEMS

Carbon dioxide is a standard commercial product with many other uses and is readily available throughout the world. Because of its universal use it can be obtained inexpensively. This is an important consideration when frequent recharging of storage containers is necessary such as in local application systems, where fires may be more frequent.

KIDDE GX20 FM-200®

Kidde GX20 FM-200® has been adopted by the majority of the world's fire protection companies and is the most widely used clean agent fire suppressant, with tens of thousands of systems installed across the globe.

KIDDE 3M™ NOVEC™ 1230

The Kidde 3M[™] Novec[™] 1230 fire suppression system is the next generation in gaseous fire suppression technology.

Designed to protect human life and high value assets from fire,

Designed to protect human life and high value assets from fire it meets industry concerns for safety, performance and the environment.



Fire protection

- Reliable partner with solid experience;
- Working with all regions of Russia and CIS countries;
- Guarantee for all the performed services and for the supplied equipment!



IPK PROMO-CONSULTING Ltd.

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P-CON.RU