DALGIC®

FIRE, SECURITY AND PROTECTION SYSTEMS

ABOUT US

DALGIÇ®
FIRE, SECURITY AND PROTECTION SYSTEMS

Our founder, Halil İbrahim Nalbantoğlu, started working in fire extinguisher production facilities in 1960 and laid the foundations of tomorrow's tube production facilities. Halil İbrahim Nalbantoğlu, who put the diving profession, which he met during his military service, at the center of his life; He founded Kaptan Dalgıç company in Izmir in 1969 and undertook the construction of Turkey's important ports and carried out numerous projects all over the country. In 1989, he started his career by establishing fire extinguisher production facilities in Bursa under the Dalgıç Fire brand as a subsidiary of Kaptan Dalgıç company.

Dalgıç Fire; Today, it has become one of the most equipped fire equipment production, engineering and consultancy companies in Turkey, with the second and third generation joining the management team. It produces fire equipment using state-of-the-art production tools in its production facilities exceeding 15,000 square meters. Dalgıç Fire, whose products are on sale in 81 provinces of the country as well as in European and Middle Eastern countries and which directs the sector with fire extinguishing systems installations, continues to grow day by day with its strong team and well-equipped management staff.

Photo: **Halil İbrahim Nalbantoğlu**


DALGIÇ®
FIRE, SECURITY AND PROTECTION SYSTEMS

Our services

01

Project planning and Design

We design fire protection systems with our professional and expert engineers, using up-to-date calculations and software support; International fire service is carried out within the required technical specifications by the mechanical and fire engineers working within our organization.
We continue our project work in accordance with the standards.

Application and Assembly

Controls produced according to current standards, complying with the highest quality standards
Our products are assembled by expert assembly teams in their fields.
and the commissioning process is carried out by our engineers.

Test procedures are applied by our engineers and function tests are carried out
is carried out. After these tests, the relevant system is delivered to the user in working order.

02

03

Periodic check-up and Maintenance

Along with the fire extinguishing system you have purchased, we also carry out periodic maintenance depending on the contract.

In order for the fire extinguishing and detection systems installed in buildings to operate with the same efficiency for many years; We also periodically maintain the system.

Consultancy and Education

When it comes to fire awareness and safety; institutional and sufficient quality certificate It appears that our businesses, other than those that own them, are at great risk. Unfortunately, these businesses suffer great losses in fire disasters.

To create fire and life safety awareness in Dalgıç Fire businesses and organizations and provides consultancy services to ensure that necessary precautions are taken.

DALGIÇ®

FIRE, SECURITY AND PROTECTION SYSTEMS

Our Systems

FIRE DETECTION SYSTEMS

Emergency Lighting Systems

Emergency lighting plays a very important role in building safety and especially in the evacuation scenario. The emergency lighting system is designed to provide automatic lighting in an emergency situation when the main power supply is interrupted and normal mains lighting is disabled. Emergency lighting systems serve as a lifeline in dangerous situations by reducing panic, providing necessary lighting and directing people in the building to safe exit points.

There are many situations where emergency lighting is required. These include interruption of mains power, evacuations where reduced visibility creates the need for additional light sources, or fire hazards. The selection of emergency lighting products depends on the intended use. Purposes of use include emergency exit lighting, exit route lighting, backup lighting, open area lighting (or anti-panic lighting), illumination of exit signs, special lighting for areas where high-risk tasks are performed, or a combination of all these technologies within the building.

01

Stand-by Lighting

It is a type of lighting intended for the continuation of normal operations in case of power outages without an emergency. This type of lighting is not included in emergency escape scenarios.

Emergency Escape Lighting

Responding to and responding to potential hazards while ensuring the safe evacuation of people from the building in the event of an emergency It is a type of lighting that allows first aid.

02

03

Escape Route Lighting

In case of an emergency, by illuminating the escape routes, you can indicate the escape direction in order to evacuate the relevant area safely. It is a type of lighting that allows people to safely evacuate from the building.

Open Area Lighting, Anti-Panic Lighting

Areas, shelters or gathering areas that provide access to defined escape routes in the event of an emergency It is the type of lighting intended for the areas.

04

05

High Risk Task Area Lighting

In an emergency, for the safety of people in places where a dangerous action or situation may occur and It is a type of lighting that allows users to conveniently disable/close operations for some systems.

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Emergency lighting fixtures have two types of operating modes:

Uninterrupted

Continuous operation means that the emergency lighting fixture is always on: The luminaire is used for general purposes and emergency purposes as a part of the general lighting system. It is used with backup power in some cases. Continuously operating emergency fixtures are generally It is used in public areas and entertainment facilities such as cinemas and clubs where the lights are dimmed.

Discontinuous

Luminaires operating during an outage are caused by the power supply that feeds the normal lighting system not working. also comes into play. Generally, luminaires operating during interruption are used in general when the building is occupied.It is used in buildings where the lighting system is activated.

Fire Detection Systems

Fire detection and alarm systems are systems aimed at protecting both life and property, established to detect fires that may occur in all kinds of structures, buildings, facilities and businesses at the initial stage, to inform the people living in the building about this situation, and to notify the necessary security units and fire brigade. Although all security systems are important, the necessity of fire detection can be understood more clearly when considering the damage that fire can cause to a building and its inhabitants.

Evacuation operations or fire hazard. The selection of emergency lighting products depends on the intended use. Purposes of use include emergency exit lighting, exit route lighting, backup lighting, open area lighting (or anti-panic lighting), illumination of exit signs, special lighting for areas where high-risk tasks are performed, or a combination of all these technologies within the building.

· Conventional Fire Detection Systems
· Intelligent Fire Detection Systems
· Highly sensitive smoke detection systems with active air suction

· Active air suction gas detection systems
· Beam type smoke detectors tailored to your needs
· Flame and spark detectors
· Cable type temperature detection systems
· Fiber-optic temperature detection systems
· Expandable up to 160,000 address points
control panel network
· Firefighter phone integrated in the panel control unit and field phones
· User graphic monitoring and control software
· 4D detectors

Notification and Warning Systems

Fire Detection Systems and Fire Alarm Systems, as the name suggests, are systems that do not extinguish fire, as the name suggests, but rather provide a warning in case of possible danger and quickly evacuate the environment. However, with the developing technology, Fire Warning Systems can work integrated with other systems and aim to quickly evacuate the fire environment, thus preventing both material and moral losses. Generally, there are two different Fire Alarm Systems. These are Conventional Fire Alarm Systems and Analog Addressable Alarm Systems.

Conventional Fire Alarm Systems:

These are systems that work on detecting fire in a specific area. Conventional Fire Alarm Systems, which operate with a regional detection logic called zones, detect fire with the signals of fire detection detectors connected to these zones and give a regional warning. They are simpler systems and much more economical than other systems. For this reason, they are preferred today, especially in projects that are small and have less fire risk. The biggest flaw of these systems is that they can be affected by weather and temperature changes and create risks of false fire alarms. The following equipment is used within the system;

- Smoke Detectors
- Heat Detectors
- Beam Detectors
- Fire Buttons
- Fire Sirens
- Fire Flashers

Analog Addressable Alarm Systems:

Çeviri sonucu
It is especially preferred in high and complex buildings because it can detect fire at a point. In this system, each detector is connected to a loop line. The cables and sensors coming out of the lines travel around different sensor elements such as smoke-heat-temperature increase rate and check them one by one and provide a continuous report about the environment. In case of any malfunction or fire, it warns by making the necessary notifications to the control panel to which all lobes are connected. Addressable Fire Detection Systems, which can be integrated with other mechanical systems, are preferred in complex structures because they can be developed and provide detailed reports. The following equipment is used within the system;

- Smoke Detectors
- Heat Detectors
- Beam Detectors
- Fire Buttons
- Fire Sirens
- Fire Flashers

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FIRE, SECURITY AND PROTECTION SYSTEMS

Our Systems

FIRE FIGHTING SYSTEMS

Water and Foam Extinguishing Systems

Water Extinguishing Systems:

Water extinguishing system is a system in which water distribution is designed for fire protection by using different discharging equipment (various sprinklers, nozzles, monitors, fire cabinets, etc.) according to the application area. Depending on its design, it can be used as a wet pipe, dominant system or pre-reaction system. If it is sufficient for the design of the water extinguishing system, it is made according to the American standard TS EN 12845 (Sprinkler System), NFPA 14 (Fire hose), NFPA 15 (Water spray system). For this reason, the design, installation, testing, maintenance and modifications of the system must be carried out by people who are competent in fire extinguishing systems. It is a system in which there is no foam-water mixture inside the system pipes, and the system controlling valve is triggered manually, electrically or mechanically and the mixture flows from all sprinkler heads to the protected area.

Water Extinguishing Systems are used to protect against fire in environments where there are no materials that react with water and spread with water, or valuable items that water can damage (Server rooms, manuscript libraries, etc.).

Foam Extinguishing Systems:

The application of the foam sprinkler system is shown below.

- The class of the stored flammable liquid
- Appropriate system selection
- Design intensity and operations management
- For sprinkler or nozzle
- Proportioner selection
- Presentation of implementation time
- Selection of foam type

Automatic Gas Extinguishing Systems

FM200 Gas Extinguishing Systems

Gas Fire Extinguishing System, whose chemical formula is determined by HFC 227 ea, is called Heptafluoropropane FM-200 gas. FM-200 gas is a colorless and odorless gas. Similar to Halon, it can be stored in liquid form by filling it into tubes under 25 bar pressure. The most important point in its applicability and usability is that the liquid gas evaporates as a result of being released through spray nozzles and prevents combustion by forming a layer on the flammable surface in a volume to be protected.

CO2 Gas Extinguishing Systems

Carbon dioxide; It is an inert gas that is colorless, odorless, non-conductive and suitable for extinguishing fires. Carbon dioxide extinguishes combustion by cooling it by reducing the concentration of oxygen and/or a fuel in the gas phase in the air to the point where combustion stops. It does not harm ozone. It physically extinguishes. It is used for local extinguishing purposes. It is not used in places where people are present. Refill cost is low, fire is widely available. Ejaculation time is 60-120 seconds. (30 seconds for local systems) C02 extinguishes possible fires with successful performance. When it comes to protecting human areas, it should be taken into consideration that C02 can cause suffocation and death if inhaled by people (even at low concentrations). Under the necessary engineering calculations and safety precautions, C02 systems are used effectively for paint shops, electrical rooms, chemical warehouses, transformers, archives and similar places.

NOVEC 1230 Gas Extinguishing Systems

Novec 1230 is a non-electrically conductive, odorless, colorless, rapidly evaporating extinguishing liquid. This proves why Novec 1230 is an environmentally friendly extinguishing agent.

Hood Extinguishing Systems

Our extinguishing systems, which are hidden inside the hood and installed in areas where there is a risk of fire, such as industrial kitchens, ensure your safety with their state-of-the-art equipment.

Working principle:

The reference fire temperature value determined according to various kitchen infrastructures is determined by our engineers and the system installation begins. Extinguishing begins after the temperature of the environment at the time of fire reaches this reference temperature. The sprinkler system discharges FE extinguishing liquid into the area it protects, covers all surfaces, prevents re-ignition and cleans the ventilation with water after the fire.

Sprinkler Extinguishing Systems

Wet Pipe Sprinkler System

In a wet pipe sprinkler system, the pipes are constantly kept filled with pressurized water. It is only applied in places where there is no risk of freezing and the environmental temperature does not exceed 95 ˚C. Wet sprinkler system sections located in areas at risk of freezing; It must be protected by an antifreeze system or an electrically monitored heater cable system. It must be protected by a monitored heater cable system.

Dry Pipe Sprinkler System

Dry pipe sprinkler systems are systems where the upper part of the dry alarm valve is constantly pressurized with compressed air or inert gas and the lower part of the dry alarm valve is kept under pressure with water.

Dominant Sprinkler System

This system is used in situations where fire spread is expected to be high and rapid and water is desired to be applied to the entire area where the fire will occur and spread. Open type sprinklers are connected to the pipework. The pipes are not pressurized with water or air. The deluge alarm valve is activated with the appropriate automatic detection system. At least one manual discharge station must be equipped to activate the deluge alarm valve in case of emergency. An automatic detection system should be installed in all rooms and compartments protected by a dominant sprinkler system. Detection systems must comply with EN54 Standard. High Hazard Class Operation In Group 4 spaces, protection is generally provided by dominant systems. In dominant systems; Due to special engineering approaches and separate designs from sprinkler systems, the given rules are not applied to dominant system designs.

Our products

Powder Fire Extinguishers

Product features

Model: *DKKT-1KK*

Extinguisher Type: *Continuous Pressure*

Capacity: *1 Kg*

Agent: *ABC Powder*

Thruster Type: *N2 (Nitrogen)*

Test Pressure(kg/cm²): *50 BAR*

Operating Pressure(kg/cm²): *18 BAR*

Operating Temperature: *-30 C / +60 C*

Unloading Time: *3 Second*

Fire Rate: *5A 21B C*

Product features

Model: *DKKT-2KK*

Extinguisher Type: *Continuous Pressure*

Capacity: *2 Kg*

Agent: *ABC Powder*

Thruster Type: *N2 (Nitrogen)*

Test Pressure(kg/cm²): *50 BAR*

Operating Pressure(kg/cm²): *18 BAR*

Operating Temperature: *-30 C / +60 C*

Unloading Time: *5 Second*

Fire Rate: *8A 34B C*

Product features

Model: *DKKT-4KK*

Extinguisher Type: *Continuous Pressure*

Capacity: *4 Kg*

Agent: *ABC Powder*

Thruster Type: *N2 (Nitrogen)*

Test Pressure(kg/cm²): *50 BAR*

Operating Pressure(kg/cm²): *18 BAR*

Operating Temperature: *-30 C / +60 C*

Unloading Time: *9 Second*

Fire Rate: *13A 74B C*

Product features

Model: *DKKT-6KK*

Extinguisher Type: *Continuous Pressure*

Capacity: *6 Kg*

Agent: *ABC Powder*

Thruster Type: *N2 (Nitrogen)*

Test Pressure(kg/cm²): *50 BAR*

Operating Pressure(kg/cm²): *18 BAR*

Operating Temperature: *-30 C / +60 C*

Unloading Time: *12 Second*

Fire Rate: *21A 113B C*

Powder Fire Extinguishers

Product features

Model: *DKKT-9KK*

Extinguisher Type: *Continuous Pressure*

Capacity: *9 Kg*

Agent: *ABC Powder*

Thruster Type: *N2 (Nitrogen)*

Test Pressure(kg/cm²): *50 BAR*

Operating Pressure(kg/cm²): *18 BAR*

Operating Temperature: *-30 C / +60 C*

Unloading Time: *15 Second*

Fire Rate: *34A 148B C*

Product features

Model: *DKKT-12KK*

Extinguisher Type: *Continuous Pressure*

Capacity: *12 Kg*

Agent: *ABC Powder*

Thruster Type: *N2 (Nitrogen)*

Test Pressure(kg/cm²): *50 BAR*

Operating Pressure(kg/cm²): *18 BAR*

Operating Temperature: *-30 C / +60 C*

Unloading Time: *18 Second*

Fire Rate: *34A 189B C*

Product features

Model: *DKKT-25KK*

Extinguisher Type: *Continuous Pressure*

Capacity: *25 Kg*

Agent: *ABC Powder*

Thruster Type: *N2 (Nitrogen)*

Test Pressure(kg/cm²): *50 BAR*

Operating Pressure(kg/cm²): *18 BAR*

Operating Temperature: *-30 C / +60 C*

Unloading time: *40 Second*

Fire Rate: *34A 233B C*

Product features

Model: *DKKT-50KK*

Extinguisher Type: *Continuous Pressure*

Capacity: *50 Kg*

Agent: *ABC Powder*

Thruster Type: *N2 (Nitrogen)*

Test Pressure(kg/cm²): *50 BAR*

Operating Pressure(kg/cm²): *18 BAR*

Operating Temperature: *-30 C / +60 C*

Unloading Time: *55 Saniye*

Fire Rate: *34A 275B C*

Foam Fire Extinguishers

Product features

Model: *DKPK-6KK*

Extinguisher Type: *Continuous Pressure*

Capacity: *6 Kg*

Agenct: *AFF Foam*

Thruster Type: *N2 (Nitrogen)*

Test Pressure(kg/cm²): *50 BAR*

Operating Pressure(kg/cm²): *18 BAR*

Operating Temperature: *0 C / +60 C*

Unloading Time: *12 Second*

Fire Rate: *21A 113B*

Product features

Model: *DKPK-9KK*

Extinguisher Type: *Continuous Pressure*

Capacity: *9 Kg*

Agent: *AFF Foam*

Thruster Type: *N2 (Nitrogen)*

Test Pressure(kg/cm²): *50 BAR*

Operating Pressure(kg/cm²): *18 BAR*

Operating Temperature: *0 C / +60 C*

Unloading Time: *15 Second*

Fire Rate: *21A 183B*

Product features

Model: *DKPK-12KK*

Extinguisher Type: *Continuous Pressure*

Capacity: *12 Kg*

Agent: *AFF Foam*

Thruster Type: *N2 (Nitrogen)*

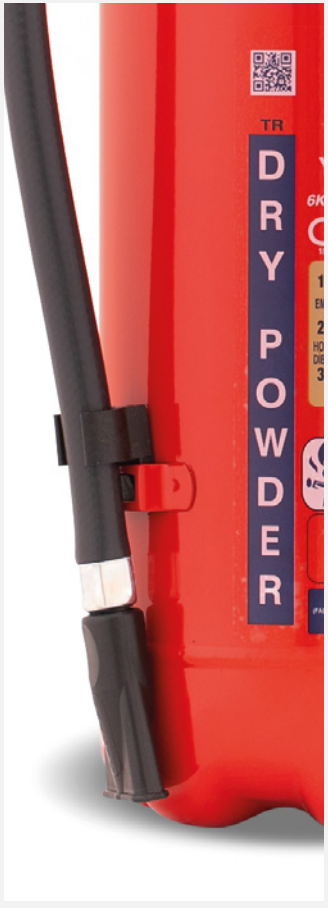
Test Pressure(kg/cm²): *50 BAR*

Operating Pressure(kg/cm²): *18 BAR*

Operating Temperature: *0 C / +60 C*

Unloading Time: *18 Second*

Fire Rate: *21A 183B*



Foam Fire Extinguishers

Product features

Model: *DKPK-25KK*

Extinguisher Type: *Continuous Pressure*

Capacity: *25 Kg*

Agent: *AFF Foam*

Thruster Type: *N2 (Nitrogen)*

Test Pressure(kg/cm²): *50 BAR*

Operating Pressure(kg/cm²): *18 BAR*

Operating Temperature: *0 C / +60 C*

Unloading Time: *40 Second*

Fire Rate: *34A 233B*

Product features

Model: *DKPK-50KK*

Extinguisher Type: *Continuous Pressure*

Capacity: *50 Kg*

Agenct: *AFF Foam*

Thruster Type: *N2 (Nitrogen)*

Test Pressure(kg/cm²): *50 BAR*

Operating Pressure(kg/cm²): *18 BAR*

Operating Temperature: *0 C / +60 C*

Unloading Time: *55 Saniye*

Fire Rate: *34A 275B*

CO^2 Gas Fire Extinguishers

Product features

Model: *DCO2-2KK*

Extinguisher Type: *Continuous Pressure*

Capacity: *2 Kg*

Agent: *CO2 Gas*

Thruster Type: *N2 (Nitrogen)*

Test Pressure(kg/cm²): *300 BAR*

Operating Pressure(kg/cm²): *150 BAR*

Operating Temperature: *-20 C / +60 C*

Unloading Time: *12 Second*

Fire Rate: *34B C*

Product features

Model: *DCO2-2KK*

Extinguisher Type: *Continuous Pressure*

Capacity: *5 Kg*

Agent: *CO2 Gas*

Thruster Type: *N2 (Nitrogen)*

Test Pressure(kg/cm²): *300 BAR*

Operating Pressure(kg/cm²): *150 BAR*

Operating Temperature: *-20 C / +60 C*

Unloading Time: *16 Second*

Fire Rate: *55B C*

Product features

Model: *DCO2-10KK*

Extinguisher Type: *Continuous Pressure*

Capacity: *10 Kg*

Agent: *CO2 Gas*

Thruster Type: *N2 (Nitrogen)*

Test Pressure(kg/cm²): *300 BAR*

Operating Pressure(kg/cm²): *150 BAR*

Operating Temperature: *-20 C / +60 C*

Unloading Time: *30 Second*

Fire Rate: *70B C*

Product features

Model: *DCO2-30KK*

Extinguisher Type: *Continuous Pressure*

Capacity: *30 Kg*

Agent: *CO2 Gas*

Thruster Type: *N2 (Nitrogen)*

Test Pressure(kg/cm²): *300 BAR*

Operating Pressure(kg/cm²): *150 BAR*

Operating Temperature: *-20 C / +60 C*

Unloading Time: *44 Second*

Fire Rate: *113B C*

Automatic Fire Extinguishers

6KG Powder
Sprinkled Hanging Fire Extinguisher

6KG Foam
Sprinkled Hanging Fire Extinguisher

12KG Powder
Sprinkled Hanging Fire Extinguisher

12KG Foam
Sprinkled Hanging Fire Extinguisher

General Information

It is well suited to protecting single working objects and rooms. It is a self-pressurized modular system. It does not require any power supply. It automatically operates the Thermal Sensitive valve at 68° C. It provides effective extinguishing thanks to its special performance dry chemical powder. It has a manometer that shows instant pressure. It is coated with red polyester powder paint. Sprinkler Fire Extinguishers are mounted on the ceiling in rooms. If the temperature in the fire environment reaches 68°C, human intervention is not required.

These are Ceiling Type Sprinkler Head Fire Extinguishing Devices designed to explode the mercury in the sprinkler without any delay and activate automatically.

It takes between 30-40 seconds for the mercury in the sprays to be detected. At the 45th second, the mercury explodes and the extinguishing agent in the tube begins to discharge to the fire scene.

Discharge time is maximum 15 seconds. ABC Dry chemical powder, Foam, FA236 gas, HFC227ea gas, HFC125 gas are used as extinguishing agents.

.6-12kg capacity and 6-9Lt. capacity foamed models are produced.

Fire Extinguishing Cabinets

Fire Cabinet

Fire Cabinet with Equipment Parts

Extinguisher Section Fire Cabinet / Vertical

Extinguisher Section Fire Cabinet / Horizontal

General Information

Water supply is at the center of the spool.
The hose drum is 70 micron RAL 3001 red electrostatic powder painted.
The fire cabinet is painted 70 microns in RAL 9002 off-white or RAL 3001 red color as standard.
Semi-rigid unbreakable rubber hose manufactured according to standard EN694. 1" ball valve or 2" ball valve
Stainless brass spool hub with 3-stage sealing detail.
Cabinet door installation preference (right - left) is made according to customer preference.
There are two 75 mm diameter water inlets
The reel movement is 180°. In this way, the hose can be easily pulled in all directions.
We have models with glass lids and sheet metal lids according to your preferences.
You can choose flush-mounted for the cabinets you want to place inside the wall, and surface-mounted for the cabinets you want to mount outside.
Our product, which showed high performance in the tests conducted by TSE and the Ministry of Industry, is designed according to user experience.
Our production facility is designed according to ISO - 9001 and CE standards.

Fire Extinguishing Cabinets

Decorative Fire Cabinet

Foam System Fire Cabinet

Stainless Steel Fire Cabinet

Outdoor Type Fire Cabinet

General Information

Water supply is at the center of the spool.
The hose drum is 70 micron RAL 3001 red electrostatic powder painted.
The fire cabinet is painted 70 microns in RAL 9002 off-white or RAL 3001 red color as standard.
Semi-rigid unbreakable rubber hose manufactured according to standard EN694. 1" ball valve or 2" ball valve
Stainless brass spool hub with 3-stage sealing detail.
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Our product, which showed high performance in the tests conducted by TSE and the Ministry of Industry, is designed according to user experience.
Our production facility is designed according to ISO - 9001 and CE standards.

Fire Extinguishing Cabinets

Outdoor Type Fire Cabinet
Double Hose

Fire Extinguisher Cabinet
6 KG

Fire Extinguisher Cabinet
12 KG

General Information

Water supply is at the center of the spool.
The hose drum is 70 micron RAL 3001 red electrostatic powder painted.
The fire cabinet is painted 70 microns in RAL 9002 off-white or RAL 3001 red color as standard.
Semi-rigid unbreakable rubber hose manufactured according to standard EN694. 1" ball valve or 2" ball valve
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The reel movement is 180°. In this way, the hose can be easily pulled in all directions.
We have models with glass lids and sheet metal lids according to your preferences.
You can choose flush-mounted for the cabinets you want to place inside the wall, and surface-mounted for the cabinets you want to mount outside.
Our product, which showed high performance in the tests conducted by TSE and the Ministry of Industry, is designed according to user experience.
Our production facility is designed according to ISO - 9001 and CE standards.

Fire Fighting Equipment

Fire Extinguisher Bodies

General Information

7114(DC-04) Quality DKP
Special Deep Drawing Sheet
From Gas Welding Process
Then Entering the Testing Machine
By Exposure to 50 Bar Pressure
Subject to Testing.
A body structure that can be filled
has. Fire extinguisher body
1.5mm thick fire resistant
It has a steel body.
TSE/CE/BVQI/ISO 9001 certificates
has. Fire extinguisher body paint
and tube specifications comply with
standards.

Fire Extinguisher Triggers

General Information

Valves, Valve type with safety valve
It has the feature. at high pressure
It has the ability to drain.
Valves feature 24x1.5 and 30x1.5 threads
It is made of brass alloy.
Triggers with push/release logic
is working. With safety mechanism
It has pin parts.
Boiler valves are rotary type.

Fire Extinguisher Manometers

General Information

It has a 20-28 bar indicator.
Robust metal body and
It consists of a diaphragm.
It has a filter.
Red and green indicator color
It has signs.

Fire Extinguisher Hoses

General Information

4-6-12-25-50 Kg tubes can discharge
size and ½ Thermo design
It has TS 6094 and TS 745
production standards.
Discharge nozzle on both ends
and bobbin are available.

Fire Fighting Equipment

Fire Cabinet Nozzles

General Information

1" Spray Nozzle / Mist Head -
For Fire Cabinet Hose -
1" ROLLER FIRE CABINET
AT THE END OF THE HOSES
IT IS USED.
BODY PART IS MADE OF BRASS MATERIAL
PRODUCED. PLASTIC PART ON THE
GROUND AGAINST FALLS AND CRUSHES
IT IS RESISTANT.
ON/OFF POSITION,
NORMAL WATER DISCHARGE AND
MIST HEAD THERE IS A THROTTLE.

Fire Cabinet Valves

General Information

It is TS 12259 Standard Certified.
Operating pressure is 16 (sixteen) Kg/cm2.
The main body of the valve is made of
yellow material It was manufactured by
the permanent disassembly method.
It contains a sealing gasket. On/off throttle
aluminum injection molding and
electrostatic It is powder coated.
Fully tighten the butterfly valve in 3 turns.
turns on/off. Outer pass and connection
watertight after
is working. Valve stem and stem nut
MS 58 is machined from yellow material.

Fire Cabinet Hoses

General Information

Length: 20 Mt/30
Inner diameter: 1" - 25 mm
Standard: TS EN 694:2014
Solid, durable and lightweight physical
structure UV rays, ozone and weather
conditions Durable Flexible and easy touse
Woven Layer: High strength
industrial polyester weft mono filament
round form supported with thread
Herringbone weaving with double warp
threads
TS EN 694:2014 Semi-Fixed Systems
Rigid Fire Hose

Fire Department Fire Hoses

General Information

Within the scope of DIN EN ISO 9001-2008,
Rubber inner lining in TS 9222 standard
It is produced as. The outer surface is
resistant to hard and rough surfaces
A special substance to make it more
durable It is covered with .From every use
Then it should be dried and any foreign
particles on it should be removed.
items must be cleaned. It is suitable for
use in fire departments. Record
connection stainless galvanized It is made
with a special machine using wire.
Working Pressure max. 25 bars
Explosion Pressure max. 50 bars

Fire Fighting Equipment

Fire Lances

General Information

Used in fire hoses,
Capable of straight and fog shooting
(0° to 120°) fire on/off ball valve
It is a water nozzle. High strength and
corrosion It has resistance. Aluminum
It is made of injection. holding part
It is rubber coated. Made of nitrile rubber
There are gaskets.

Storz;

D=25mm. - 38mm. - C=52mm. - B=75mm.
Water Outlet Diameter;
6x4mm. (for D=25 mm.)
12x9mm. (for 38 mm. - C=52 mm.)
22x16mm. (for B=75 mm.)
standards
EN 15182-3 or TS 3145

Fire Hydrant

General Information

Hydrant manufacturing complies with
TS EN 14384 norm
is done appropriately.
Cast iron forming the body
All parts are of GG-25 quality.
Motion shaft and nut MS-58
quality. Opening and closing
sealing O-ring system in the system
It is provided with. Sealing gaskets
It is of Shore-80 quality.
Required quality control production
It is done during.

Sprinkler

General Information

Sprinkler, specially designed
need for protection on the pipe network
to cover the area needed
is placed. sealing element
glass, one of the important parts
The liquid in the tube is destroyed by fire.
expands due to the heat generated and
explodes. Ambient temperature during fire
expected maximum ambient
temperature Selecting at temperatures
above 30°C is necessary.

Fire Extinguisher Siphons

General Information

All fire extinguishing devices
We produce siphons for
within the desired dimensions
In particular, our siphons
We bring together our customers

Fire Fighting Equipment

Emergency Exit Doors

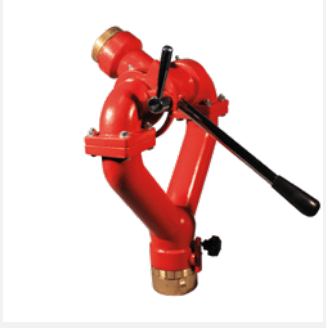
General Information

Optional burning time
60 minutes or 120 minutes endurance provides.
El 60 and El 120 Certified
With Panic Bar
Wick expands in heat
External lock module
Automatic closing spring hinge
Adjustable hinges
Fast delivery in standard sizes
Special manufacturing according to optional dimensions

Fire Pump Groups

General Information

Electric Motors
Diesel Engines
Jockey Pump



Water and Foam Monitors

General Information

Water and foam monitors high risk containing, cannot be intervened closely, often large or wide areas in spread fires, risky or to the affected area as soon as possible. necessary and correct from a safe distance to release a large amount of water or foam It is one of the fire equipment used.

Fire Fighting Accessories

Vehicle Type Fire Extinguisher Hanging Apparatus

General Information

Fire extinguishers used in vehicles
It is designed to remain stable.
1 kg and 2 kg fire extinguisher types
You can fix it to your vehicle.

Wall Mounted Fire Extinguisher Hanging Apparatus

General Information

By hanging your Fire Extinguisher on the wall allowing use when needed
Our hanging apparatus is 4,6,9,12 kg hanging our fire extinguishers on the wall
You can use it for .

Fire Extinguisher Stands

General Information

For 6, 9, 12 kg fire extinguishers
Prepared fire extinguisher stands
fire extinguishers falling and exploding troubles caused by
It was designed for a reason.

CO2 Fire Extinguisher Stands

General Information

For 2.5 kg CO2 fire extinguishers
Prepared fire extinguisher stands
fire extinguishers falling and exploding troubles caused by
It was designed for a reason.

Fire Fighting Accessories

Decorative Fire Extinguisher Stands

General Information

For 6, 9, 12 kg fire extinguishers
Prepared fire extinguisher stands
For stylish spaces with its decorative model carefully and creatively designed. Also for co2 cylinders
We have models available.

Fire Extinguisher Cabinet

General Information

In large vehicles such as trucks, trailers and tractors located on the side where the trailer is located for required fire extinguishers To protect from external influences designed protective cabins.
Available for 6,9,12 kg types

Wall Mount Hose Reel

General Information

Located in fire cabinets
Drums that the fire cabinet does not fit into Designed to be used in places
This product of ours is fire drum, with hose and wall hanger
It gives the opportunity to intervene in the fire.

Fire Extinguishing Materials

Fire Extinguishing Powders

General Information

Fire powders are the most effective in extinguishing fires worldwide.
It is an accepted and used fire extinguishing chemical.
Apart from our powders produced in European Standards, German
We also sell RUHL brand powder. Performance experiments
Our fire extinguisher powders that extinguish to the highest standards
We offer it to our valued customers. Our varieties;
MAP40
MAP90
D Powder (Iron Fires)
BC (Potassium Bicarbonate)

Fire Extinguishing Foams

General Information

Produced using necessary chemicals in a laboratory environment
concentrated foam foams by mixing with air and water in case of fire
It provides cooling by covering the fire.
Varieties;
Synthetic 3% and 6% AFFF 3% and 6% FFFP 3% and 6%

Fire Fighting Vehicles

Plastic Tank Foam Vehicles

General Information

Mobile foam unit, fires and chemical quickly foam for leaks
To distribute extinguishing liquid specially developed, completely self-contained
It is a mobile foam unit that is sufficient.
With 120 lt capacity plastic tank
Chance of immediate response to large fires This product is available in large areas such as shopping malls and airports. in places with closed areas is used.

Fiber Tank Foam Vehicles

General Information

Foam concentrate tank, sufficient quantity retains foam concentrate and water
It creates foam by mixing.
Water tank for the foaming process
Provides the necessary water source.
Foam proportioning system, foam correct ratio of concentrate and water
Provides effective foam extinguishing agent is obtained. Plastic tank
More resistant to corrosion than the model Fiber storage is preferred.

Fire Hose Reel Vehicles

General Information

The reel is made of 1.5mm DKP sheet metal Manufacturing with press printing 0.70 micron electrostatic powder coated Ral 3020 red On/off switch made of red material product TS EN 671-1 Fire hose TS EN 694 Rewinding process
Simplifying ball bearing system
Spool hub is stainless
40 -50 - 60 meters of material
on demand production

Fire Extinguising Vehicles

General Information

Firefighting truck, emergency situations, fires can be quickly It is a tool designed to extinguish. Usually fire departments or Used by industrial facilities. The vehicle has 2 nozzles and 300 liters of capacity. Extinguishing agent may be present. Fire trucks with trailers, fire plays a vital role in security. These tools can quickly extinguish fires. To control and extinguish It is an important tool. Fire brigade in emergency situations crews and fire safety assists its staff.

DALGIC®

FIRE, SECURITY AND PROTECTION SYSTEMS