



BONPET 911

FIRE PROTECTION THAT NEVER SLEEPS

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www.Bonpet911.com





YOU AGAINST FIRE!

Bonpet is a European trademark for a unique liquid formula that has been authorized in more than 40 countries to provide the highest levels of protection for peoples health and property safety against fire, in accordance with latest European regulations and directives.

Suitable for Fire Class A,B,C,E,F

- 

Long product life
up to 10 years
- 

Human and
environment
friendly
- 

Prevents fire from
re-igniting
- 

Eliminates fire
smoke in
extinguishing
areas
- 

Highest quality
materials and
products
- 

Mixing Bonpet
liquid with water
makes your
existing system
20 times as
effective
- 

Easy Installation
and No need for
frequent
maintenance.
- 

Provides a
cooling effect
more than 10
times of a normal
extinguisher



BONPET LIQUID - WATER SOLUTION OF INORGANIC AND ORGANIC COMPOUNDS

“

The gasses, that are produced during the endothermic decomposition of Bonpet liquid, suffocate fire directly on burning surface ...

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Compared To A Gas Extinguisher

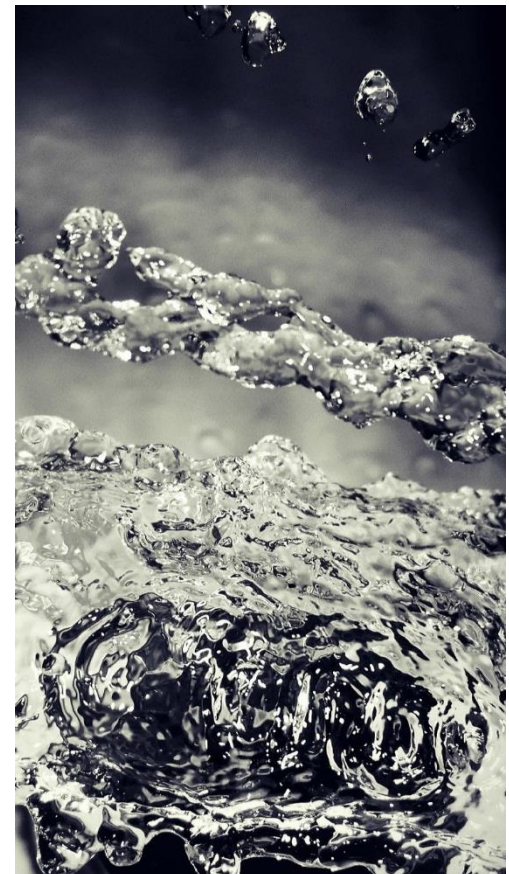
The difference between Bonpet liquid and a gas extinguisher is that you do not have to fill up the whole room, just a thin layer of few millimeters above the surface of a fire is enough. While decomposing endothermically, Bonpet liquid takes 10 times more energy from a burning surface, than gas would. Extinguishing a fire with gas can cause re-ignition if the gas runs off too quickly. However, that cannot happen while using Bonpet liquid.

Compared To A Water Extinguisher

After conducting a series of tests on an A standard fire with 6% of Bonpet liquid solution, our results have shown, that we have used 20-times smaller consumption of wet chemicals than extinguishing with water. This also means, that the collateral damage caused by a fire extinguishing product is smaller when extinguishing with Bonpet liquid.

Tests Have Shown:

That only a small amount of Bonpet liquid is necessary to extinguish a fire. The only thing that needs to be done is to coordinate appropriate input of fluid dynamics, which depends on the intensity and the class of the fire.



BONPET AUTOMATIC FIRE EXTINGUISHING AMPOULE

The most effective product for extinguishing fire in small and closed / semi-closed areas without being constantly present. It is a fire extinguishing product with an esthetic appearance.

Recommended for electrical switch boards , all types of Vehicles , Banks , Laboratories , kitchens , Ducts , Servers and Data Centers .



Function

When a fire breaks out in a small enclosed area and temperatures rise, extinguishing liquid simultaneously begins to heat and as a result of that the liquid starts to extend in the glass ampoule. When the temperature of the liquid extinguisher is approximately $90^{\circ}\text{C} \pm 5^{\circ}\text{C}$ the glass breaks into pieces which allows the liquid to drop into the area where endothermic process begins.

- Self-activation
- Protected area by one ampoule is 8m²
- Approved by Civil Defense according to JS 2167:2017
- It has a 10-year product life expectancy
- No need for maintenance
- Works for all fires of classes A,B,C,E or F
- Can be thrown into the origin of a fire
- No false alarms, it activates only when the temperature rises
- Dimensions: 300mm x Ø 60 mm
- Combined weight: 1200 g
- Volume: concealed glass ampoule contains 600 ml of liquid Bonpet
- Doesn't cause harms to Computer and Electronics

BONPET GRENADE

With the “throw and extinguish” way, we have added a new dimension of convenience and safety



Function

Bonpet's grenades are used for extinguishing fires of classes A, B and F, in smaller concealed places, where with throwing the grenade we can actually extinguish fire from a distance. Grenade is the most practical fire extinguishing product, which can be attached to an accessible and frequent enough place. It can be used by security guards on longer security patrol.

- The grenade can be thrown in to the source of fire
- Its remaining components are easily cleaned
- 5-years product life expectancy
- Approved by Civil Defense according to JS 2167:2017
- No maintenance costs
- Easy to assemble or dismantle
- Dimension: 200 mm x ø 60 mm
- Combined weight: 600 g
- Volume: 500 ml of liquid Bonpet in plastic ampoule

BONPET FIRE EXTINGUISHER 2L, 6L

Easy and safe to use, a fire extinguisher for everyone who likes classics.



Function

Bonpet portable fire extinguishers can be used everywhere for extinguishing all common initial fires, especially for extinguishing burning fats and oils in restaurants, kitchens, cafeterias, also in engine houses, cars, trucks, workshops, farms, warehouses, factory's, offices, houses, etc. Used for fires of classes A, B, C, F & Electrical installations in continuous operation up to 1000 volts.

- Manual usage
- Usable everywhere
- Approved by MPA DRESDEN/Germany
- Minimal fire extinguishing ability for 2 lt. (8A, 55B, 25F)
- Minimal fire extinguishing ability for 6 lt. (27A, 144B, 75F)
- Electrical installations in continuous operation up to 1000 volts
- Bonpet extinguishing agent prevents fire from re-igniting, causes immediate cooling effect and eliminates fire smoke
- 10-years product life expectancy
- Recommended instead of Powder, CO₂, Foam, Water Portable Fire Extinguishers

BONPET FIRE EXTINGUISHING SPRAY

Effective product for extinguishing all kinds of initial fires



Function

Fire extinguishing spray Bonpet is an innovative and universal product, reusable and meant for safety purposes. It is an effective side product for extinguishing fires of classes A, B and F in your home, garden, when camping, in the car, etc.

- Easy and safely to use by everyone even children and elder people
- 5-years product life expectancy
- No maintenance costs
- Reusable
- Containment: 600 ml of liquid Bonpet
- Reach: 3 meters
- Time of extinguishing: 40 seconds

BONPET FIRE EXTINGUISHING TRAILER

For extinguishing all types of fire, even in places that are unreachable for firefighting vehicles



Function

Fire extinguishing trailer is ideal because of its size and mobility for extinguishing fires of classes A, B, C, E, F, outdoor or indoor, in industry (chemical, automobile, oil), docks, airports (extinguishing aircraft tires), all kinds of warehouses, varnishing chambers, electrical substation, gas stations and for extinguishing all means of transport, plastics, cellulose, tires, etc.

- At least 10-year product life expectancy
- Environment and human friendly
- Maintenance is bounded only when adding Bonpet's liquid

Available in three versions:

Bonpet 500

Bonpet 750

Bonpet 1000

AUTOMATIC CEILING FIRE EXTINGUISHERS 6L, 12L

When a B6 or B12 explodes, fire disappears almost instantly



Function

Bonpet ceiling automatic fire extinguishers can be used for extinguishing all common initial fires, especially for boiler rooms, also in engine houses, workshops, warehouses, factory's, etc. Used for fires of classes A, B, F and electrical installations up to 1000 Volts

- Automatic usage
- Bonpet extinguishing agent preventing fire from re-igniting
- 10-years product life expectancy
- Sprinkler activation temperature could be set according to customer request

BONPET FIXED FIRE-SAFETY SYSTEM

Simple, reliable and uncomplicated way to protect your wealth and property, especially in large open areas threatened by fires.



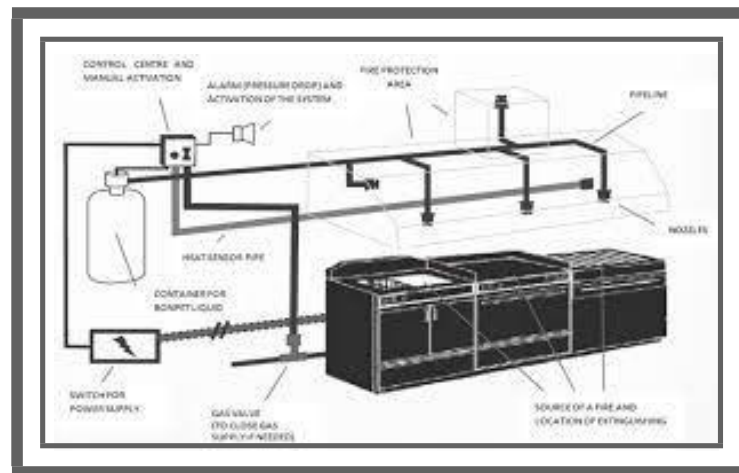
Function

It works by spraying the fire extinguishing liquid. The installation of pipelines and jets is similar to the ones for water spraying system, the only difference is the quantity of extinguishing used. The main purpose when using water spraying system is, that the spraying water enables intervention of firefighters and that is why it has to spray longer. The spraying time using this system is shorter and does not require irrigation. With these extraordinary features the tank contains relatively a small amount of Bonpet's liquid (calculated according to an area of extinguishing).

- Cost of maintenance are signed with a contract
- Free consulting and viewing

BONPET MINI STABLE SYSTEM

Self-activated, effective and easy to use for extinguishing fires in kitchens or smaller flammable risky areas



Function

It functions as a special pipe that acts like a heat detector. The pipe is flexible and elastic and it can be installed everywhere. On one end the pipe is connected to a special valve with a trap, on the other end to a manual trigger. The pipe is under the pressure of 18 bars, diameter is 6 mm. The pipe transforms and activates at the temperature of 160-180°C. In case of a fire high temperature and flames cause the explosion of the pipe which leads to a drop of a pressure in the pipe causing self-activation and extinguishing a fire.

- No false alarms, system only activates when the temperature rises
- Unlimited product life expectancy at regular maintenance
- Maintenance is bounded only when adding Bonpet's liquid
- Extinguishing without sealing a premises (in comparison when extinguishing with CO₂)
- The extinguishing is not subject to prior evacuation of staff
- Maintenance is not technically difficult
- Unlimited options for detecting and extinguishing a fire in the early stages
- No outside factor can trigger the detector (like vibration, shock)
- Source and voltage cannot trigger the detector
- Easy to install the flexible pipes for detecting the fire; the fire can be detected on all the locations with high stage of fire hazard, like on inaccessible locations

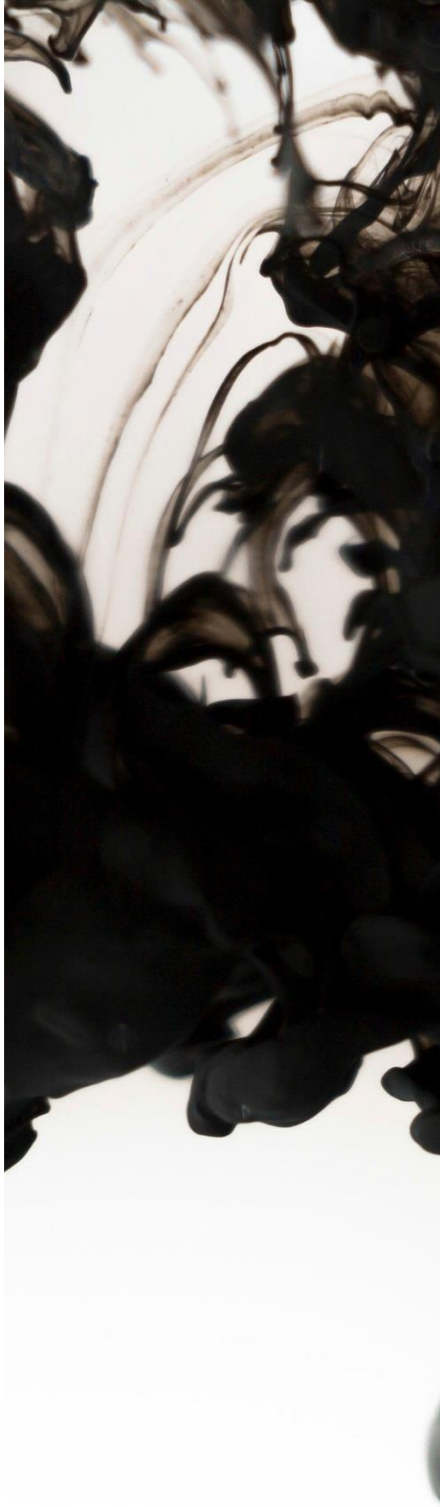
OUR CLIENTS WORLDWIDE



HITACHI MATSUSHITA ELECTRIC INDUSTRIAL CO
NATIONAL SELF - DEFENCE FORCES (JAPAN)
MINISTRY OF DEFENCE SLOVENIA
CZECH REPUBLIC FIRE BRIGADE
RUSSIAN FIRE BRIGADE ACADEMY
MOSCOW ENERGETIKA COMPANY
PETROL ENERGETIKA SLOVENIA
MOSCOW METROPOLITAN
JAPAN FIRE BRIGADE
CANADA FIRE BRIGADE
SLOVENIA FIRE BRIGADE
AUSTRIA FIRE BRIGADE
CROATIA FIRE BRIGADE
NATO

ALPHA OIL (LJUBLIANA)
SANYO ELECTRIC
HEWLETT PACKARD
GAZPROM RUSSIA
LOUKOIL RUSSIA
KAMAZ MOTORS
LAFARGE CEMENT
TELECOM SLOVENIA
CITI BANK (GREECE)
SIEMENS
TOSHIBA
BRIDGESTONE
MITSUBISHI

OUR CLIENT'S OPINION



Petrol Energetika d.o.o., Jurij Bizjak, Field of Electricity

Both fires were quickly extinguished with Bonpet's self-activated fire extinguishing ampoules. Damage was minimal due to the efficient fire extinguishing capabilities and it did not affect the ability of transformer distribution station and transformer cell. When the first fire broke out only one contact was damaged, which can be seen from the pictures. Comparing the data we have collected from other fires in transformer cells, we have estimated that due to the fast fire extinguishing, we have saved from € 80.000 to €120.000 of the average damage cost; in this price the cost of not operating is not included.

Gorenje d.d., Peter Kopal, Assistant Manager of Investment and Maintenance

Bonpet fixed fire-safety system which includes Bonpet liquid, was installed on vacuum line, where the overheating and melting took place. The overheating caused the ignition of a PVC plate, which lead to the activation of fixed fire-safety extinguishing system. This happened on 18th of July 2007 at 1:38 in the morning. Two hours later vacuum line was ready to work, because there was no damage done due to the fast intervention of the fire extinguishing system.

Promišljenje Snabženije, Russia, Genkin G.F., director

Fire, which has suddenly started in the garbage bin on the container platform, was dangerously close to our offices, but luckily it did not surprise our security guards. With the help of Bonpet's fire extinguishing ampoule, which was thrown into the center of the fire, the threat was successfully removed and it prevented the fire to spread to the building. Material costs were reduced and lives of our employees were not in danger. Bonpet's fire extinguishing ampoule has proven its efficiency in accordance with its given properties and assurance.

Jordan Trading Group Co. LTD

Exclusive Agent & Distributor



Jordan



Egypt



Palestine



Oman



Syria



Yaman



Lebanon



Sudan



Iraq



Libya

Ampoule installations



Boats



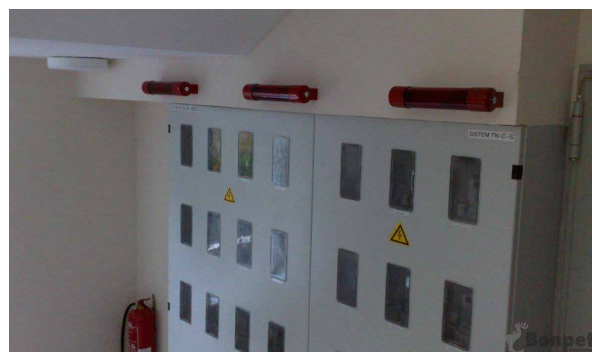
Cars



Kitchens



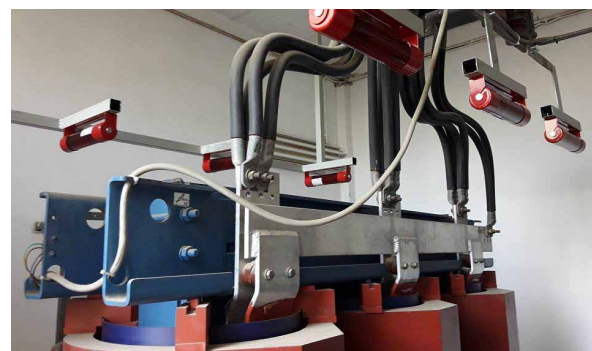
ATM machines



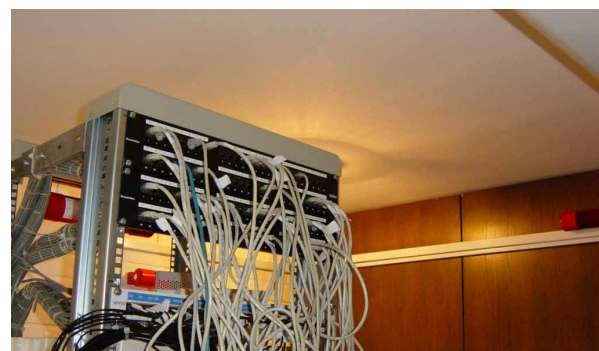
Electric Panel



Electric Switch Board



Electric Transformers



Data Centers



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