

SUPER FIRE BALL[®]

FIRE EXTINGUISHING BALL

“The easiest and fastest fire extinguisher in the World”



Products

SUPER FIRE BALL® extinguishing ball
all building types commercial, industrial,
residential, portable structures etc.

MODEL: YG ABC-01



Instructions for use

SUPER FIRE BALL® EXTINGUISHING BALL

The SUPER FIRE BALL® extinguishing ball is designed to extinguish initial fires in homes, office buildings, hotels, factories, cars, buses, ships etc.

CLASS OF FIRE

The class of fire where the SUPER FIRE BALL® extinguishing ball may be used are as follows:

Class A Fire: - By direct intervention or through automatic monitoring

Class B Fire: - Through automatic monitoring

Class C Fire: - Through automatic monitoring

Electrical Fires: - Through automatic monitoring



Monitoring for and extinguishing fires caused by ordinary combustible materials such as wood, cloth, paper and plastic etc



Monitoring for and extinguishing fires caused by flammable liquids such as fat, oil and petrol etc.



Monitoring for and extinguishing fires caused by the combustion of gases such as methane, propane and natural gas.



Monitoring for and extinguishing fires involving electrical appliances



HOW SUPER FIRE BALL® EXTINGUISHING BALL WORKS

The SUPER FIRE BALL® extinguishing ball contains ABC dry chemical powder.

When the SUPER FIRE BALL® extinguishing ball comes in contact with the initial flames from the fire the ball will explode with an audible warning sound releasing the ABC dry chemical powder to extinguish the fire.

TECHNICAL INFORMATION

The **SUPER FIRE BALL®** extinguishing ball is a polystyrene foam ball filled with ABC dry chemical powder with its own dispersing product in the form of a pyrotechnic explosive initiated from a flame through a black powder fuse placed on the circumference of the ball.

On activation there is a loud sound effect and dispersal of the extinguishing powder within a radius of up to 5 meters. There is no other projected debris or fragments.

Monoammonium phosphate, ABC Dry Chemical, is a dry chemical extinguishing agent used on class A, class B, and class C fires.

Dry chemical powder puts out the fire by coating the burning material with a thin layer of dust, thereby separating the fuel from the oxygen in the air. The powder also works to interrupt the chemical reaction of fire, so extinguishers using ABC dry chemical powder are extremely effective at putting out a fire.

SUPER FIRE BALL® AUTOMATIC FIRE EXTINGUISHING BALL

YG ABC-01

TECHNICAL INFORMATION

• Name	SUPERFIREBALL® Extinguishing Ball
• Model	YG ABC-01
• Category	P1
• Sub Category	Pyrotechnic Fire Fighting Device
• Reg. No.	2806 – P1 – 003414 / 2023
• NEC	0.9g
• Gross Weight	1.300 g +/- %10
• Diameter	145 mm
• Minimum Safety Distance	2 M
• Minimum Age Limit	18 years
• Use by Date	5 years from date of manufacture
• Extinguishing Agent	ABC dry chemical powder certified to DIN EN 615 standard
• Toxicological Information	Safe and non-harmful to humans and the environment
• Sound Level:	90-139 dB (Impact noise ACGIH 1999 Standard)
• Storage Conditions:	Store in a dry place and keep away from direct sunlight
• Usability and storage temperature:	Not lower than -40°C and not higher than +85°C



CLASS A FIRES (ONLY)

Class A Fire is a fire caused by ordinary combustible material such as wood, textiles, straw, paper, coal etc

Method of Use

How to use the SUPER FIRE BALL® extinguishing ball to extinguish an initial Class A fire in residential buildings such as houses, hotels, offices etc

- SUPER FIRE BALL® extinguishing ball must be available in a place that is easily accessible
- Throw, pitch or roll the SUPER FIRE BALL® extinguishing ball into the fire from a safe distance away from the fire
- Within 3 -10 seconds the flames of the fire will cause the SUPER FIRE® extinguishing ball to automatically function exploding the ball releasing the dry chemical ABC powder to extinguish the fire
- Two (2) or more SUPER FIRE BALL® extinguishing balls may be thrown into slightly larger fires

Class A Fires are the only class of fire that the SUPER FIRE® extinguishing ball may be thrown into the fire

Do not fire the article if you cannot clearly control the absence of people within the safe firing distance and /or the hazard zone



Monitoring for and extinguishing fires caused by ordinary combustible materials such as wood, cloth, paper and plastic etc



OTHER FIRE CLASSES WHERE SUPER FIRE BALL® EXTINGUISHING BALL MAY BE USED

Class B Fire is a fire caused by combustion of liquids or materials such as petrol, oils, fat, paint, tar, ether, alcohol, stearin.

Class C Fire is a fire caused by the combustion of gases such as methane, propane, hydrogen, acetylene, natural gas and city gas

Electrical Fires are fires involving electrical appliances such as computers, electrical heaters, stereos, fuse boxes etc

For Class B, Class C and Electrical Fires the SUPER FIRE BALL® extinguishing ball is used in a monitoring capacity only.

The SUPER FIRE BALL® extinguishing ball is mounted on a bracket 10 -30 cm above likely sources of fire. In the event of a fire the flames will reach the SUPER FIRE BALL® extinguishing ball which will cause the ball to automatically explode generating an audible alarm releasing the dry chemical ABC fire to extinguish the fire at its initial stage.

WARNING

Do not throw or roll the SUPER FIRE BALL® extinguishing ball into a Class B fire



Monitoring for and extinguishing fires cause by flammable liquids such as fat, oil and petrol etc



Monitoring for and extinguishing fires cause by the combustion of gases such as methane, propane and natural gas.



Monitoring for and extinguishing fires involving electrical appliances



INSTALLATION INSTRUCTIONS FOR THE SUPER FIRE BALL EXTINGUISHING BALL

The SUPER FIRE BALL® extinguishing ball is mounted on a bracket (provided) with the arrow on the ball pointing vertically upwards. This bracket is mounted 10 – 30 cm above potential sources of fire.

- Install SUPER FIRE BALL® extinguishing ball above fuse boxes, above cooking areas in kitchens, in garages or above any other potential sources of fire in houses
- Install the SUPER FIRE BALL® extinguishing ball above uninterruptible power sources (UPS), computer room racks, electrical panels etc in offices or factories
- Install SUPER FIRE BALL® extinguishing ball above combustible products in stores in factories
- Install SUPER FIRE BALL® extinguishing ball above any potential sources of fire in homes, offices, hotels, factories, buses, ships etc

POST ACTIVATION PROCEDURE

In the event that an SUPER FIRE BALL® extinguishing ball has been activated the area affected by the dry powder can be swept up and washed down using clean water.



STORAGE, MAINTENANCE AND DISPOSAL OF SUPER FIRE BALL® EXTINGUISHING BALL

STORAGE

Store the SUPER FIRE BALL® extinguishing ball in a dry place. Although the SUPER FIRE BALL® extinguishing ball is water resistant, the product may be damaged if immersed in water.

MOUNTED LOCATIONS

The SUPER FIRE BALL® extinguishing ball is designed for indoor use only. Every effort should be taken to keep the product dry. The product may be cleaned using a damp cloth.

TEMPERATURE RESTRICTIONS

The SUPER FIRE BALL® extinguishing ball should be stored and mounted in locations where the temperature is not lower than -40°C or greater than 85°C

END OF LIFE DISPOSAL

The SUPER FIRE BALL® extinguishing ball should be returned to the distributor at the end of life which is indicated as the expiry date on the SUPER FIRE BALL® extinguishing ball.

WARNINGS

The SUPER FIRE BALL® extinguishing ball may only be used by persons aged 18 years old or older

Do not attempt to disassemble the SUPER FIRE BALL® extinguishing ball

Do NOT throw the SUPER FIRE BALL® extinguishing ball into Class B fires

The SUPER FIRE BALL® extinguishing ball may ONLY be used in a monitoring capacity to extinguish class B, C and Electrical Fires.



PRODUCT VERIFICATION SYSTEM

Genuine Product Verification system by QR Code

- 1.Scrape the gray bar on the QR CODE.
- 2.Open the applications which has the QR code scanner to scan and verify the QR CODE
- 3.Press "Open" button to go to the SUPERFIREBALL genuine product verification system.
- 4 The system will display the results of SUPER FIRE BALL genuine product verification,
- 5.If a second scan, a counterfeit product, an imitating product is displayed, please contact the manufacturer



How to verify the genuine product via the website:

Remark:

This code can be verified only one time.

www.superfireball.com



YG Yangın Güvenliği
San. ve Dış Tic. Ltd. Şti.



Fabriqué avec le certificat de qualité ISO 9001 : 2015