

Salient Features

- Automatic Activation
- Light in weight
- Compact in size
- Mobile
- Extremely easy to use
- Negligible installation
- Non toxic
- Lightning fast in operation
- Not hazardous
- Bio-degradable
- Ozone friendly
- Residuals 100% recyclable
- 0% false alarm
- Electrically non conductive
- Give an alarm alerting you of danger
- Low clean up required
- Not harmful to humans, animals & environment
- Works on most types of fires (A, B, C)
- Works on fires inside and outside
- No wiring and ducting required
- Designed to work automatically and manually
- No maintenance required
- Any age group can activate
- 5 Years warranty

FCO is an Automatic & Portable Fire Extinguisher, Which acts Immediately in Fire Emergencies



FCO 1400 Series
CE Certification No.-EU.IN.CE.0050-08.11
Gross Weight - 1.5 kg. Net Weight - 1.3 kg.
Height - 18.2 cm Diameter - 37.9 cm Width - 12 cm
HDPE Container
Complying to (2001/95/EC) & (94/62/EC)
Material Compliance to En3 & 615
Type - Dry powder based (UL Listed Lite PA-85)
Potassium Allophonate

Certifications



FIRE CEASE OUT™
FCO
AUTOMATIC FIRE EXTINGUISHER

Authorised Representative

Fire Cease Out Safety Solutions Ltd.

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FIRE CEASE OUT™
FCO
AUTOMATIC FIRE EXTINGUISHER

FIRE PREVENTION APPARATUS



www.fcoworld.com



About FCO

FCO is an Indian Company that started with a vision to cater to the global safety market with an array of effective, innovative products along with re-launching of the classic products in the era of latest technology. Voila! The Generation Next of safety products is here! At FCO, we are engaged in manufacturing, marketing, training, consultancy of Fire Extinguishing Apparatus and Fire Prevention Apparatus, burglary/theft detection, alarm systems and a range of safety and Security products. We are bound to provide our consumers the newer of the newest, safer of the safest, better than the best and the latest safety and security products. We, at FCO are committed to providing happier, safer and worry-free lives. FCO1400 is the Next Generation Series of Fire Prevention Apparatus which is light weight, compact in size and extremely easy to use. FCO1400 Series starts working at lightning speed when it comes in contact with fire and extinguishes the fire before it can spread by preventing it from reigniting. Its cost-effective pricing now makes it possible for everyone to afford to protect themselves and their possessions from the irrecoverable damage a fire can cause to life and property.

Product Information & Operation

The FCO Series consists of a synthetic container filled with a very high quality bio-degradable water-based fire extinguishing fluid that is not harmful to humans or animals and is ozone friendly. A tube is fitted to the chamber filled with an activating agent attached to a quick burning fuse which is wrapped around the chamber. As soon as the fuse comes into contact with fire, the chamber splits open with the sound of an alarm. For a couple of vital seconds, all oxygen in and around the base of fire is removed as a result of which the fire is extinguished immediately. The fire extinguishing fluid that has been transformed into steam drops the temperature immediately while the special substance forms a blanket over the base and prevents the fire from reigniting. This entire process happens in seconds. The synthetic remains can be collected easily and can be fully recycled. FCO Series is effective on most types of fires; Type A (combustible solids which tend to glow, like wood, paper etc), Type B (combustible liquids like petrol, diesel, grease etc) & Type C (gas and electrical fires) even if there is water, because of the process of water turning to steam, the transformation prevents conduction of electricity.

Installation, Application and Directions for Use

The FCO Series is a fire prevention apparatus and is meant to be used along with your existing fire extinguishers and not replace them. Never try to extinguish fire yourself. Always put yourself and others in safety by also calling your local emergency service/national alarm numbers during an outbreak of fire. FCO Series is designed to be used automatically as well as manually for fires both inside and outside and on all types of fires as it is electrically nonconductive. Installing FCO Series is very simple. Place FCO Series in areas which are prone to catch fire. As the product is self-activating, it is extremely suitable for immediately fighting fires that start in unguarded areas. The FCO Series can also be used passively by mounting it in strategic points which activates automatically whenever a fire starts. The FCO Series can also be used actively by manually rolling or throwing this product in the heart of the fire when it occurs.

Services

We at FCO, believe in saving human lives and property from the biggest hazard of fire.

- We offer following services :**
- Training on Safety and Risk Management
- Consultancy for Application of Safety and Security Systems in your premises
- Installing your premises with World Class Safety and Security Systems
- Security System Management to provide you with a worry-free lifestyle

Comparison Chart

Particulars	FCO 1400 Series	Sprinkler	Pressure Cylinder Extinguisher		
			Water Based	Powder Based	
Usage	Automatic & Manual	Automatic	Manual	Manual	
Training	No Training Required	No Manual Operation	Training Required	Training Required	
Maintenance	5 Year Maintenance Free	Routine/ Complex Maintenance	Routine/ Periodical	Routine/Periodical	
Activation Time	3-8 Seconds	10-15 Seconds	N/A	N/A	
Malfunction	Zero	High	High	High	
Activation Method	Open Fire	Smoke	N/A	N/A	
Installation Time & Cost	Minimum	High	Medium	Medium	
Extinguished Effect	Moist	Wet	Wet	Dry	
Cleaning Effort	Very Low	Very High	High	Extremely High	
Weight	1.5 kg/ 2 kg	N/A	5-10 kg	2-5 kg	
Mobility	Yes	No	Yes	Yes	
Health & Environment	Harmless	Harmless	Harmless	Harmful	
Implications					
Aesthetics	Good	Good	Poor	Poor	
Warning Signal	Yes	No	No	No	
Reaction Time	Fast	Medium	Slow	Slow	
Method of Action	Cooling, Cutting Oxygen & Blanketing	Cooling	Cooling & Blanketing	Blocks Chemical Reaction	
Probability of reigniting	Low	Low	Low	Medium	
Usage Distance	Safe Distance	No Approach	Close/High Risk	Close/High Risk Distance	
FIRE CLASS					
A	Wooden Material	Good	Good	Good	Bad
	Paper, Textile	Good	Good	Good	Bad
	Bed Linen	Good	Good	Good	Bad
	Rubber, Celluloid	Good	Good	Good	Bad
	Plastic	Good	Good	Good	Bad
B	Gasoline	Good	Bad	Bad	Good
	Kitchen Fats	Good	Bad	Bad	Good
	Other Oils	Good	Bad	Bad	Good
C	Gases	Good	Bad	Bad	Good
D	Electrical Devices	Extinguishing	Extinguishing Good	Danger of	Extinguishing Good
	& Installation	Good/Low	High Consequential	Electrocution /High	High Consequential
		Damage	Damage	Consequential Damage	Damage