

UR FOG

The fastest fogging security systems



FAST LINE



CERTIFICATIONS

UR FOG machines have been developed, thanks to the internal R&D team and laboratories, with innovative solutions for security and fully respecting international approvals and regulations.

The fog fluid is certified by EUROFINIS, one of the largest multinational companies for chemical, cosmetic, medicine certification, as not toxic for humans and animals and the fluid content is not in contrast with any Islamic country regulation. Products have been already sold in over 80 worldwide countries.

Final Report 20121463 INCI

TOXICOLOGICAL EVALUATION ON UR FOG CARTRIDGE

Study number: 20121463 INCI

Contract n.: PPR12012020701

Sample: UR FOG 90L VIA GIACINTO COLLEGGIO, 11 10143 TORINO

Test item: UR FOG CARTRIDGE

Study Director: (Please Print) *[Signature]* Released on: *Sept 06 2012*

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R.G.A. n. 000000
C.U.A.S. 430117102
C.T.000 4.000

Fogging machines have
EMC - FCC - CE approvals
and respect EN 50131-8 regulation.

G.S.D. S.r.l. Via Marmiceto, 8 - 56121 Ospedaletto (Pisa) Italy

CE MARKING
G.S.D. S.r.l.
Certified in accordance with
UNI EN ISO 9001:2008
by
TUV Rheinland Italia S.r.l.
Certificate N. 39 00 1849099

Attestation of Conformity n. 16591-AC-F Rev. 02

G.S.D. Srl
PISA - Italy

Manufacturer
UR Fog S.r.l.
Via Giacinto Colleggio, 11
10143 TORINO
Italy

Product
FAST 03 2C PRO-P, FAST 01 2C-P

Product Family
FAST 03 1C PRO-P, FAST 02 2C PRO-P

Testing Laboratory Name
G.S.D. S.r.l.
Via Marmiceto, 8
56121 Ospedaletto Pisa (PI)
Italy

Test specification
EN 50131-8 (2009) - Security fog device/systems
IEC 62442-8 (2011) - Security fog device/systems
EN 50130-5 (2011) - Environmental test method
EN 61000-6-3 (2007) - Electromagnetic compatibility (EMC)
EN 50130-4 (2003) - Electromagnetic compatibility (EMC)
EN 50131-1 (2006) - System requirements
EN 60065 (2002) - Electrical Safety requirements
Environmental Classification: Class II
Test does not include on-site installation, service and maintenance
GSD project n. 16591

Ref. documents
During April 11 and May 21, 2016 we have performed test in accordance to the above listed and referenced standards.

Comments and Conclusions
The test item has fulfilled all the requirements without remarks.
The product comply with European standard according to the test specification.

Location and Date of Issue Pisa, 2016 May, 23

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QUALITY MANAGER
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Report n. 13288

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Via Colleggio, 11
10143 TORINO
Italy

FAST 02-03

FAST 02

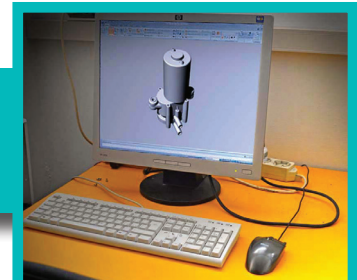
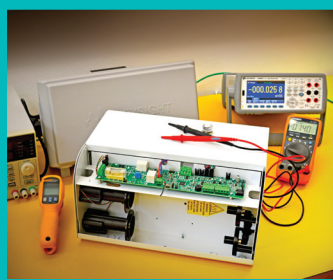
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PRODUCT RANGE



FAST 03 EASY 2

Up to 200 m³ (recommended visibility)
One cylinder 300 ml included
Shoots full cylinder in two times
Vertical installation
Adjustable nozzle
TWO INPUTS: arming, shooting
THREE OUTPUTS: empty cylinder, fault, anti-tampering door

m³ 200



FAST 03 1C

Up to 200 m³ (recommended visibility)
One cylinder 400 ml included
Shoots programmable in seconds
Vertical/horizontal installation
Adjustable nozzle
TWO INPUTS: arming, shooting
THREE OUTPUTS: empty cylinder, fault, anti-tampering

m³ 200



FAST 03 2C

Up to 200 m³ (recommended visibility)
Two cylinders 400 ml included
Shoots programmable in seconds
Vertical/horizontal installation
Adjustable nozzle
TWO INPUTS: arming, shooting
THREE OUTPUTS: empty cylinder, fault, anti-tampering

m³ 200



FAST 02 2C

Up to 400 m³ (recommended visibility)
Two cylinders 500 ml included
Shoots programmable in seconds
Vertical/horizontal installation
Adjustable nozzle
TWO INPUTS: arming, shooting
THREE OUTPUTS: empty cylinder, fault, anti-tampering

m³ 400



FAST 01 2C

Up to 1200 m³ (recommended visibility)
Two cylinders 600 ml included
Shoots programmable in seconds
Vertical/horizontal installation
Adjustable nozzle
TWO INPUTS: arming, shooting
THREE OUTPUTS: empty cylinder, fault, anti-tampering

m³ 1200

TECHNICAL LIST

FAST LINE

	FAST 03 EASY 2	FAST 03 1C	FAST 03 2C	FAST 02 2C	FAST 01 2C
MAX FOG EMISSION IN A SINGLE SHOT	200 m ³	200 m ³	200 m ³	400 m ³	1200 m ³
MAX SECONDS IN A SINGLE SHOT	15 sec	15 sec	15 sec	25 sec	70 sec
TOTAL EMISSION WITH FULL FOG TANKS	400 m ³	600 m ³	1200 m ³	1500 m ³	1800 m ³
CYLINDERS OR PUMP	1 CYLINDER	1 CYLINDER	2 CYLINDERS	2 CYLINDERS	2 CYLINDERS
FOG TANK CAPACITY	300 ml	400 ml	400 ml	500 ml	600 ml
WORKING TIME WITHOUT MAINS POWER	ABOUT 2 H	ABOUT 2 H	ABOUT 2 H	ABOUT 2 H	OVER 2,5 H
HEATING TIME	ABOUT 70 min.	ABOUT 70 min.	ABOUT 70 min.	ABOUT 90 min.	ABOUT 2 H
VERTICAL/CORNER MOUNTING	BOTH	BOTH	BOTH	BOTH	VERTICAL
HORIZONTAL MOUNTING	NO	YES	YES	YES	OPT.
SERIAL PORT FOR BUS	YES	YES	YES	YES	YES
AVERAGE POWER CONSUMPTION	37 W	37 W	37 W	42 W	60 W
BACK UP BATTERY	6 ALKALINE BATTERIES	6 ALKALINE BATTERIES	6 ALKALINE BATTERIES	6 ALKALINE BATTERIES	6 ALKALINE BATTERIES
ELECTRONIC BOARD	FAST	FAST	FAST	FAST	FAST
CABINET TYPE	FAST	FAST	FAST	FAST	FAST
FOG FLUID CERTIFIED AS NOT DANGEROUS	YES	YES	YES	YES	YES
EUROPEAN STANDARD CERTIFICATIONS	YES	YES	YES	YES	YES
HEATER CARTRIDGE	300 W	300 W	300 W	300 W	600 W



FAST LINE

Fog machines able to protect small and large areas as they cover volume spaces from 200 m³ to 1200 m³ based on the model. Cylinder shot technology, professional and really price aggressive line.



FAST 03 EASY 2



FAST 03 1C



FAST 03 2C



FAST 02 2C



FAST 01 2C

The ideal protection for small and medium areas where the instantaneity of the fog saturation is a key feature. The patented cylinder technology allows the systems to operate even in case of a tampering condition, in particular inside small environments where the fogging security system is easily accessible. The devices interface with any alarm station by sending diagnostic information.



FAST ELECTRONIC BOARD

RECHARGE	VERTICAL HORIZONTAL	LIQUID QUANTITY (ml)	FOG MACHINE MODEL
	VERTICAL	300	FAST 03 EASY 2
	VERTICAL HORIZONTAL	400	FAST 03 1C FAST 03 2C
	VERTICAL HORIZONTAL	500	FAST 02 2C
	VERTICAL HORIZONTAL	600	FAST 01 2C



BATTERY PACK



ADJUSTABLE NOZZLE



EASY TO CHANGE
CYLINDER

m³ 200



FAST 03 EASY 2

It is the ideal fogging system to protect small or medium areas like shops, homes, garages. The machine shoots the cylinder content in two times, then you just replace it with a new one in a very easy way. Each shot covers 200 m³ in 15 seconds. The price of Fast 03 Easy 2 is the most aggressive in the market but its performances are comparable to a top professional machine as speed of fog ejection.

GENERAL SPECIFICATIONS

WEIGHT OF THE FOG MACHINE
WEIGHT WITH PACKAGING
UNITS ON ONE PALLET 100X120
DIMENSION OF THE MACHINE
DIMENSION OF THE PACKAGING
COLORS
WORKING TIME WITHOUT MAINS POWER
HEAT UP TIME FROM COLD
VERTICAL OR CORNER MOUNTING
HORIZONTAL MOUNTING
SERIAL USB PORT FOR MONITORING
NOZZLE TAMPER
SERIAL BUS FOR STANDARD PROTOCOL
ALARM KIT

ABOUT 10 KG
ABOUT 11 KG
36
26,5X23,0XH34,5
32,0X25,0XH43,0
WHITE
ABOUT 2 HOURS
ABOUT 70 MINUTES
YES
NO
YES
NO
YES
OPTIONAL

FOG GENERATOR

NEW HEATING SYSTEM PLUS
COVERAGE IN A SINGLE SHOT (1,5 M VISIBILITY)
COVERAGE IN A SINGLE SHOT (RECOMMENDED DENSITY)
MAX SECONDS OF FOG EMISSION
MAX FOG EMITTED WITH FULL FOG TANK
NUMBER OF CYLINDERS
FOG TANK CAPACITY
SHOOTING SPECIFICATION
CYLINDER MODEL
CYLINDER INCLUDED

YES
UP TO 300 m³
UP TO 200 m³
15 sec
400 m³
1
1x 300 ml
2 SHOTS (200 m³ EACH)
VERTICAL
1

ELECTRICAL SPECIFICATIONS

POWER SUPPLY
AVERAGE POWER CONSUMPTION
BATTERY PACK
ANTIROBBERY KIT
WIRED INPUTS ARMING AND SHOOTING
WIRED OUTPUTS
STANDARD COMMUNICATION PROTOCOL

230 V or 110 V
37 W
YES
YES
YES
YES
YES

STANDARDS

COMPLIES WITH EUROPEAN CE
FOG FLUID IS CERTIFIED
MEETS EUROPEAN STANDARD

YES
YES
YES



Powerful and fast fogging system, can cover up to 200 m³ each shot.



The densest fog among all the fogging systems thanks to 80% of glycol in its fog fluid and the proprietary shooting technology.



Removable and disposable fog cylinder, very easy to change and with a very competitive price.



Thanks to the massive insulation UR FOG fogging systems have a very low power consumption and can shoot for a long time in absence of mains power; temperature is constantly stable.



A unique serial bus to plug on the electronic board an add on card that allows to easily interface the machine with alarms and to control the fogging system even from remote. A standard protocol is available for all machines.



UR FOG fogging systems are innovative in their technology and performances, in order to guarantee the most effective protection against thefts and they have different patents.



UR FOG fogging systems are certified after European regulation. Fog fluid is assessed as not dangerous for people and animals and does not leave residuals.



UR FOG S.r.l.

Sede legale / Legal Office : via Giacinto Collegno n°11 - 10143 Torino - Italy

Sede operativa e magazzini / Operation and delivery to : via Toscana n° 38 - 10099 San Mauro T.se (Torino) - Italy

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Numero Iscrizione Reg. Pile Accumulatori IT19100P00005758 Cap. Soc. Euro 10.000 int. versati

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