

# SECURITY FOGGING SYSTEM



FOGGING SYSTEM ARE NOT ALL THE SAME  
TRY US AND YOU WILL DISCOVER IT



## Company profile

OUR COMPANY STRENGTH IS BASED ON RESEARCH & DEVELOPMENT AND QUALITY CONTROL ON PRODUCTION.

UR Fog is a new reality in the market of fogging security systems. A team of professionals and engineers with over 20 years of experience in the development of new products and distribution management worldwide. UR Fog is the most innovative and the best performing security system in the market. Our company has a clear objective to become a new leader in the market of fog cannons, thanks to the quality of our products and the superior technology guaranteed by the internal technical expertise and patents that protect innovations.

The philosophy of UR Fog is simple: the products with the best performance at the best price with the focus on quality control. The market of Fog Cannons is considered to be the market with the fastest growth in the security business, with a sales volume expected to increase more than 20 times in the next 5 years.



## OUR GROUP



### ALBERTO MORI

CEO – general and administrative director, best of 500 in 1997 and finalist of “manager of the year” in 1998, in year 2000 has been granted with the title of CAV of Italian Republic for his business performances.



### GIOVANNI BALESTRINI

COO – production manager with over 5 years of experience in fogging security systems and over 20 years in the field of security systems.



### MARCO ZANGIROLAMI

CTO - Designer and Director of R&D (Research and Development), has been working in national research projects for many years.



### MAURO LOMBARDO

Development of electronic boards, firmware and software



### YULIYA KOLEICHIK

Export manager - coordination and direction of distribution sales channels and OEM



### ANTONIO CORDISCO

Italy sales coordinator- coordinates sales distribution channels and OEM in Italian market.



### PIERO UBERTO

Managing director - Coordination of resources and operational management, has held positions of general management in the IT



### GIAMPAOLO MALARA

Search and Development, technical manager and hardware development.



## A COMPLETE RANGE OF PRODUCTS FOR ANY NEED



### EASY

up to 200 m3 (zero visibility)  
1 cylinder (not included)  
shoots full cylinder in one time  
cylinder models: 50/100/200 m3  
vertical installation  
arming, shooting, no outputs



### FAST 03 1C

up to 200 m3 (zero visibility)  
1 cylinder , included  
shot programmable in seconds  
vertical/horizontal installation  
arming, shooting and outputs



### FAST 03 2C

up to 200 m3 (zero visibility)  
2 cylinders , included  
shot programmable in seconds  
vertical/horizontal installation  
arming, shooting and outputs  
orientable nozzle, tampered



### FAST 02 2C

up to 400 m3 (zero visibility)  
2 cylinders , included  
shot programmable in seconds  
vertical/horizontal installation  
arming, shooting and outputs  
orientable nozzle, tampered



### FAST 01 2C

up to 1200 m3 (zero visibility)  
2 cylinders , included  
shot programmable in seconds  
vertical/horizontal installation  
arming, shooting and outputs  
orientable nozzle, tampered



### FAST 03 2C PRO

up to 200 m3 (zero visibility)  
2 cylinders , included  
shot programmable in seconds  
vertical/horizontal installation  
arming, shooting and outputs  
orientable nozzle, tampered,  
high capacity cylinders  
lead acid battery, optional  
expansion boards



### FAST 02 2C PRO

up to 400 m3 (zero visibility)  
2 cylinders , included  
shot programmable in seconds  
vertical/horizontal installation  
arming, shooting and outputs  
orientable nozzle, tampered,  
high capacity cylinders  
lead acid battery, optional  
expansion boards

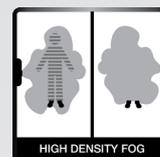


### FLEX

up to 100 m3 (zero visibility) for 1 minute  
1 fog tank  
programmable in seconds  
fully battery operated  
covers over 700 m3  
over 3 months without recharging



The fastest and most powerful machines shooting up to 1200 m3 for 1 shot



The most dense fog among fogging systems thanks to 80% glycol in its fog fluid and the proprietary shooting technology based on fog cylinders



Double fog cylinder is the patented best solution to shoot fog and is very easy to change the cylinders as they do not need to be recharged, when the first is empty the machine switch automatically to the second



Thanks to the massive insulation ur fog fogging systems have a very low power consumption and can shoot for longer time in absence of main power, temperature is stable all the time .



Another exclusive, patented and very useful plus that allows to detect automatically if the nozzle is tampered and tries to shoot out anything that stops the nozzle besides sending an advise signal



A unique serial bus to plug on the electronic board an add on board that allow to make easily interface cards for direct connections with alarms and to allow the full control of the machine even from remote, it has a standard protocol for all machines



10 years warranty on the shooting mechanism as it is more reliable than other standard technologies and on the heating system thanks to the stable working temperature that do not stress the weldings.



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







# UR Fog

THE FASTEST SECURITY FOGGING SYSTEMS

## EASY UR FOG SYSTEM



Easy is the ideal fogging system to protect small /medium areas like shops, homes, garages and shoots full fog cylinder in one time till the end. You choose a needed model of fog cylinder depending on how big is the area to protect. There are 3 different fog cylinder models, one for 50-70 m3 , one for 100-140 m3 and one for 150-200 m3 and you shoot all the cylinder when the machine is triggered, then you just change it with a new one in a very easy way. It shoots very fast and may cover 200 m3 in less than 20 seconds. The price of Easy fog machine is the most aggressive in the market but has performances as speed of fog ejection of a top professional machine.

### GENERAL SPECIFICATIONS

WEIGHT OF THE FOG MACHINE	About 9 kg
WEIGHT OF THE PACKAGING	About 11 kg
UNITS ON ONE PALLET 100X120	24
DIMENSION OF THE MACHINE	30,5X19,0Xh39,0
DIMENSION OF THE PACKAGING	37,0X25,0Xh47,0
COLOURS	White/Grey
WORKING TIME WITHOUT MAIN POWER	About 1,5 hour
HEAT UP TIME FROM COLD	about 40 minutes
VERTICAL OR CORNER MOUNTING	yes
HORIZONTAL MOUNTING	no
SERIAL/USB PORT FOR MONITORING	yes
NOZZLE TAMPER	no
SERIAL BUS FOR STANDARD PROTOCOL	yes
ALARM KIT	optional

### FOG GENERATOR

NEW HEATING SYSTEM PLUS	yes
MAX FOG SINGLE SHOOT 1,5 M VISIBILITY	up to 250 m3
MAX FOG SINGLE SHOOT ZERO VISIBILITY	up to 200 m3
MAX SECONDS OF FOG IN A SINGLE SHOOT	20 sec
MAX FOG EMISSION WITH FULL FOG TANKS	250 m3
NUMBER OF CYLINDERS	1
FOG TANK CAPACITY	110/160/210 ml
SHOOTING SPECIFICATION	one single shoot
CYLINDER MODEL	E50-E100-E200
CYLINDER INCLUDED	no
DOUBLE FOG TANK ADVANTAGE	no

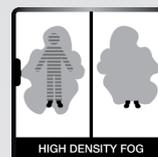
### ELECTRICAL SPECIFICATIONS

POWER SUPPLY	220 or 110 V
AVERAGE POWER CONSUMPTION	32 W
BACK UP BATTERY	yes
OPTIONAL DEMO/ANTIROBBERY KIT	no
INPUTS WIRED ARMING AND SHOOTING	yes
OUTPUTS WIRED	no
STANDARD COMMUNICATION PROTOCOL	yes
STANDARDS	
COMPLIES WITH EUROPEAN CE	yes
FOG FLUID IS CERTIFIED	yes
MEETS EUROPEAN STANDARD	yes

The fastest and most powerful machine shooting up to 200/250 m3 in less than 20 seconds



The most dense fog among fogging systems thanks to 80% glycol in its fog fluid and the proprietary shooting technology based on fog cylinders



Removable and no need to recharge patented fog cylinder, it is very easy to change and with a very competitive quotation



Thanks to the massive insulation ur fog fogging systems have a very low power consumption and can shoot for longer time in absence of main power, temperature is stable all the time .



A unique serial bus to plug on the electronic board an add on board that allow to make easily interface cards for direct connections with alarms and to allow the full control of the machine even from remote, it has a standard protocol for all machines



10 years warranty on the shooting mechanism as it is more reliable than other standard technologies and on the heating system thanks to the stable working temperature that do not stress the weldings.



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



UR Fog S.R.L.  
Via Giacinto Collegno 11  
10143 Torino, Italy P.I. 10724850010

+39.011.01.33.037  
+39.011.01.33.005  
commerciale@urfog.com

OFFICES AND PRODUCTION  
Via Toscana 38 - San Mauro Torinese  
10099 Torino, Italy



# UR Fog

THE FASTEST SECURITY FOGGING SYSTEMS

## FAST 03 1C UR FOG SYSTEM



Fast 03 1C is the ideal fogging system to protect small /medium areas like shops, homes, bank ATM machines. It is the entry level of the professional line, shoots up to 200/300 m3 of dense fog in about 20 seconds. It is equipped with a single cylinder and the shooting may be set in seconds. It is very fast and competitive.

### GENERAL SPECIFICATIONS

WEIGHT OF THE FOG MACHINE	About 10 kg
WEIGHT OF THE PACKAGING	About 12 kg
UNITS ON ONE PALLET 100X120	30
DIMENSION OF THE MACHINE	26,5X19,0Xh34,5
DIMENSION OF THE PACKAGING	32,0X25,0Xh43,0
COLOURS	White/optional color
WORKING TIME WITHOUT MAIN POWER	About 2 hours
HEAT UP TIME FROM COLD	about 70 minutes
VERTICAL OR CORNER MOUNTING	yes
HORIZONTAL MOUNTING	yes
SERIAL/USB PORT FOR MONITORING	yes
NOZZLE TAMPER	yes
SERIAL BUS FOR STANDARD PROTOCOL	yes
ALARM KIT	optional

### FOG GENERATOR

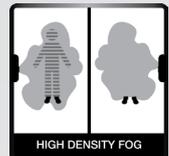
NEW HEATING SYSTEM PLUS	yes
MAX FOG SINGLE SHOOT 1,5 M VISIBILITY	up to 300 m3
MAX FOG SINGLE SHOOT ZERO VISIBILITY	up to 200 m3
MAX SECONDS OF FOG IN A SINGLE SHOOT	20 sec
MAX FOG EMISSION WITH FULL FOG TANKS	600 m3
NUMBER OF CYLINDERS	1
FOG TANK CAPACITY	1 X 400 ml
SHOOTING SPECIFICATION	set in seconds
CYLINDER MODEL	A 03
CYLINDER INCLUDED	1
DOUBLE FOG TANK ADVANTAGE	no

### ELECTRICAL SPECIFICATIONS

POWER SUPPLY	220 or 110 V
AVERAGE POWER CONSUMPTION	37 W
BACK UP BATTERY	yes
OPTIONAL DEMO/ANTIROBBERY KIT	yes
INPUTS WIRED ARMING AND SHOOTING	yes
OUTPUTS WIRED	yes
STANDARD COMMUNICATION PROTOCOL	yes
STANDARDS	
COMPLIES WITH EUROPEAN CE	yes
FOG FLUID IS CERTIFIED	yes
MEETS EUROPEAN STANDARD	yes



The fastest and most powerful machine shooting up to 200/300 m3 in less than 20 seconds



The most dense fog among fogging systems thanks to 80% glycol in its fog fluid and the proprietary shooting technology based on fog cylinders



Removable and no need to recharge patented fog cylinder, it is very easy to change and with a very competitive quotation



Thanks to the massive insulation ur fog fogging systems have a very low power consumption and can shoot for longer time in absence of main power, temperature is stable all the time.



Another exclusive, patented and very useful plus that allows to detect automatically if the nozzle is tampered and tries to shoot out anything that stops the nozzle besides sending an advise signal



A unique serial bus to plug on the electronic board an add on board that allow to make easily interface cards for direct connections with alarms and to allow the full control of the machine even from remote, it has a standard protocol for all machines



10 years warranty on the shooting mechanism as it is more reliable than other standard technologies and on the heating system thanks to the stable working temperature that do not stress the weldings.



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





# UR Fog

THE FASTEST SECURITY FOGGING SYSTEMS

## FAST 03 2C UR FOG SYSTEM



Fast 03 2C is the ideal fogging system to protect small /medium areas like shops, homes, bank ATM machines and generally all professional applications where is needed a top security technology . It is equipped with 2 cylinders for a very convenient , reliable and redundant shooting , shoots up to 200/300 m3 of dense fog in about 20 seconds.. It is very fast and competitive.

### GENERAL SPECIFICATIONS

WEIGHT OF THE FOG MACHINE	About 11 kg
WEIGHT OF THE PACKAGING	About 13 kg
UNITS ON ONE PALLET 100X120	30
DIMENSION OF THE MACHINE	26,5X19,0Xh34,5
DIMENSION OF THE PACKAGING	32,0X25,0Xh43,0
COLOURS	White/opt color
WORKING TIME WITHOUT MAIN POWER	About 2 hours
HEAT UP TIME FROM COLD	about 70 minutes
MOUNTING VERTICAL OR CORNER	yes
MOUNTING HORIZONTALLY	yes
SERIAL/USB PORT FOR MONITORING	yes
NOZZLE TAMPER	yes
SERIAL BUS FOR STANDARD PROTOCOL	yes
ALARM KIT	optional

### FOG GENERATOR

NEW HEATING SYSTEM PLUS	yes
MAX FOG SINGLE SHOOT 1,5 M VISIBILITY	up to 300 m3
MAX FOG SINGLE SHOOT ZERO VISIBILITY	up to 200 m3
MAX SECONDS OF FOG IN A SINGLE SHOOT	20 sec
MAX FOG EMISSION WITH FULL FOG TANKS	1200 m3
NUMBER OF CYLINDERS	2
FOG TANK CAPACITY	2 X 400 ml
SHOOTING SPECIFICATION	set in seconds
CYLINDER MODEL	A 03
CYLINDER INCLUDED	2
DOUBLE FOG TANK ADVANTAGE	yes

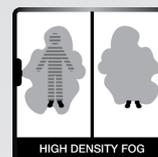
### ELECTRICAL SPECIFICATIONS

POWER SUPPLY	220 or 110 V
AVERAGE POWER CONSUMPTIONS	37 W
BACK UP BATTERY	yes
OPTIONAL DEMO/ANTIROBBERY KIT	yes
INPUTS WIRED ARMING AND SHOOTING	yes
OUTPUTS WIRED	yes
STANDARD COMMUNICATION PROTOCOL	yes
STANDARDS	
COMPLIES WITH EUROPEAN CE	yes
FOG FLUID IS CERTIFIED	yes
MEETS EUROPEAN STANDARD	yes

The fastest and most powerful machine shooting up to 200/300 m3 in less than 20 seconds



The most dense fog among fogging systems thanks to 80% glycol in its fog fluid and the proprietary shooting technology based on fog cylinders



Double fog cylinder is the patented best solution to shoot fog and is very easy to change the cylinders as they do not need to be recharged, when the first is empty the machine switch automatically to the second



Thanks to the massive insulation ur fog fogging systems have a very low power consumption and can shoot for longer time in absence of main power, temperature is stable all the time .



Another exclusive, patented and very useful plus that allows to detect automatically if the nozzle is tampered and tries to shoots out anything that stop the nozzle besides sending an advise signal



A unique serial bus to plug on the electronic board an add on board that allow to make easily interface cards for direct connections with alarms and to allow the full control of the machine even from remote, it has a standard protocol for all machines



10 years warranty on the shooting mechanism as it is more reliable then other standard technologies and on the heating system thanks to the stable working temperature that do not stress the weldings.



UR FOG fogging systems are certified after European regulation and its fog fluid is assessed as not dangerous for people and animals and do not leave residuals





# UR Fog

THE FASTEST SECURITY FOGGING SYSTEMS

## FAST 03 2C PRO UR FOG SYSTEM



Fast 03 2C PRO is the ideal fogging system to protect small /medium areas like shops, homes, bank ATM machines and generally all professional applications where is needed a top security technology . It is equipped with 2 cylinders for a very convenient , reliable and redundant shooting , shoots up to 200/300 m3 of dense fog in about the 20 seconds. It is very fast and competitive.

### GENERAL SPECIFICATIONS

WEIGHT OF THE FOG MACHINE	About 11 kg
WEIGHT OF THE PACKAGING	About 13 kg
UNITS ON ONE PALLET 100X120	24
DIMENSION OF THE MACHINE	30,5X19,0Xh39,0
DIMENSION OF THE PACKAGING	37,0X25,0Xh47,0
COLOURS	White/optional color
WORKING TIME WITHOUT MAIN POWER	About 2 hours
HEAT UP TIME FROM COLD	about 70 minutes
VERTICAL OR CORNER MOUNTING	yes
HORIZONTAL MOUNTING	yes
SERIAL/USB PORT FOR MONITORING	yes
NOZZLE TAMPER	yes
SERIAL BUS FOR STANDARD PROTOCOL	yes
ALARM KIT	optional

### FOG GENERATOR

NEW HEATING SYSTEM PLUS	yes
MAX FOG SINGLE SHOOT 1,5 M VISIBILITY	up to 300 m3
MAX FOG SINGLE SHOOT ZERO VISIBILITY	up to 200 m3
MAX SECONDS OF FOG IN A SINGLE SHOOT	20 sec
MAX FOG EMISSION WITH FULL FOG TANKS	1800 m3
NUMBER OF CYLINDERS	2
FOG TANK CAPACITY	2 X 600 ml
SHOOTING SPECIFICATION	set in seconds
CYLINDER MODEL	A 01
CYLINDER INCLUDED	2
DOUBLE FOG TANK ADVANTAGE	yes

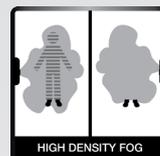
### ELECTRICAL SPECIFICATIONS

POWER SUPPLY	220 or 110 V
AVERAGE POWER CONSUMPTION	37 W
BACK UP BATTERY	yes
OPTIONAL DEMO/ANTIROBBERY KIT	yes
INPUTS WIRED ARMING AND SHOOTING	yes
OUTPUTS WIRED	yes
STANDARD COMMUNICATION PROTOCOL	yes
STANDARDS	
COMPLIES WITH EUROPEAN CE	yes
FOG FLUID IS CERTIFIED	yes
MEETS EUROPEAN STANDARD	yes

The fastest and most powerful machine shooting up to 200/300 m3 in less than 20 seconds



The most dense fog among fogging systems thanks to 80% glycol in its fog fluid and the proprietary shooting technology based on fog cylinders



Double fog cylinder is the patented best solution to shoot fog and is very easy to change the cylinders as they do not need to be recharged, when the first is empty the machine switch automatically the second



Thanks to the massive insulation ur fog fogging systems have a very low power consumption and can shoot for longer time in absence of main power, temperature is stable all the time .



Another exclusive, patented and very useful plus that allows to detect automatically if the nozzle is tampered and tries to shoot out anything that stops the nozzle besides sending an advise signal



A unique serial bus to plug on the electronic board an add on board that allow to make easily interface cards for direct connections with alarms and to allow the full control of the machine even from remote, it has a standard protocol for all machines



10 years warranty on the shooting mechanism as it is more reliable than other standard technologies and on the heating system thanks to the stable working temperature that do not stress the weldings.



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





# UR Fog

THE FASTEST SECURITY FOGGING SYSTEMS

## FAST 02 2C UR FOG SYSTEM



Fast 02 2C is the ideal fogging system to protect medium areas like large shops, homes, and generally all professional applications where is needed a top security technology. It is equipped with 2 cylinders for a very convenient, reliable and redundant shooting, shoots up to 400/600 m3 of dense fog in about 30 seconds. It is very fast and competitive.

### GENERAL SPECIFICATIONS

WEIGHT OF THE FOG MACHINE	About 15 kg
WEIGHT OF THE PACKAGING	About 18 kg
UNITS ON ONE PALLET 100X120	24
DIMENSION OF THE MACHINE	30,5X19,0Xh39,0
DIMENSION OF THE PACKAGING	37,0X25,0Xh47,0
COLORS	White/optional color
WORKING TIME WITHOUT MAIN POWER	About 2 hours
HEAT UP TIME FROM COLD	about 90 minutes
VERTICAL OR CORNER MOUNTING	yes
HORIZONTAL MOUNTING	yes
SERIAL/USB PORT FOR MONITORING	yes
NOZZLE TAMPER	yes
SERIAL BUS FOR STANDARD PROTOCOL	yes
ALARM KIT	optional

### FOG GENERATOR

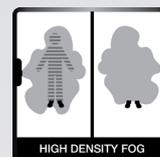
NEW HEATING SYSTEM PLUS	yes
MAX FOG SINGLE SHOOT 1,5 M VISIBILITY	up to 600 m3
MAX FOG SINGLE SHOOT ZERO VISIBILITY	up to 400 m3
MAX SECONDS OF FOG IN A SINGLE SHOOT	30 sec
MAX FOG EMISSION WITH FULL FOG TANKS	1500 m3
NUMBER OF CYLINDERS	2
FOG TANK CAPACITY	2 X 500 ml
SHOOTING SPECIFICATION	set in seconds
CYLINDER MODEL	A 02
CYLINDER INCLUDED	2
DOUBLE FOG TANK ADVANTAGE	yes

### ELECTRICAL SPECIFICATIONS

POWER SUPPLY	220 or 110 V
AVERAGE POWER CONSUMPTION	42 W
BACK UP BATTERY	yes
OPTIONAL DEMO/ANTIROBBERY KIT	yes
INPUTS WIRED ARMING AND SHOOTING	yes
OUTPUTS WIRED	yes
STANDARD COMMUNICATION PROTOCOL	yes
STANDARDS	
COMPLIES WITH EUROPEAN CE	yes
FOG FLUID IS CERTIFIED	yes
MEETS EUROPEAN STANDARD	yes



The fastest and most powerful machine shooting up to 400/600 m3 in less than 30 seconds



The most dense fog among fogging systems thanks to an 80% glycol in its fog fluid and the proprietary shooting technology based on fog cylinders



Double fog cylinder is the patented best solution to shoot fog and is very easy to change the cylinders as they do not need to be recharged, when the first is empty the machine switch automatically to the second



Thanks to the massive insulation ur fog fogging systems have a very low power consumption and can shoot for longer time in absence of main power, temperature is stable all the time.



Another exclusive, patented and very useful plus that allows to detect automatically if the nozzle is tampered and tries to shoot out anything that stops the nozzle besides sending an advise signal



A unique serial bus to plug on the electronic board an add on board that allow to make easily interface cards for direct connections with alarms and to allow the full control of the machine even from remote, it has a standard protocol for all machines



10 years warranty on the shooting mechanism as it is more reliable than other standard technologies and on the heating system thanks to the stable working temperature that do not stress the weldings.



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





# UR Fog

THE FASTEST SECURITY FOGGING SYSTEMS

## FAST 02 2C PRO UR FOG SYSTEM



Fast 02 2C PRO is the ideal fogging system to protect medium areas like large shops, homes, and generally all professional applications where is needed a top security technology. It is equipped with 2 cylinders for a very convenient, reliable and redundant shooting, shoots up to 400/600 m3 of dense fog in about 30 seconds. It is very fast and competitive.

### GENERAL SPECIFICATIONS

WEIGHT OF THE FOG MACHINE	About 15 kg
WEIGHT OF THE PACKAGING	About 18 kg
UNITS ON ONE PALLET 100X120	24
DIMENSION OF THE MACHINE	30,5X19,0Xh39,0
DIMENSION OF THE PACKAGING	37,0X25,0Xh47,0
COLOURS	White/opt color
WORKING TIME WITHOUT MAIN POWER	About 2 hours
HEAT UP TIME FROM COLD	about 90 minutes
VERTICAL OR CORNER MOUNTING	yes
HORIZONTAL MOUNTING	yes
SERIAL/USB PORT FOR MONITORING	yes
NOZZLE TAMPER	yes
SERIAL BUS FOR STANDARD PROTOCOL	yes
ALARM KIT	optional

### FOG GENERATOR

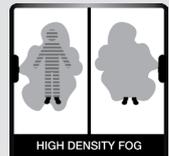
NEW HEATING SYSTEM PLUS	yes
MAX FOG SINGLE SHOOT 1,5 M VISIBILITY	up to 600 m3
MAX FOG SINGLE SHOOT ZERO VISIBILITY	up to 400 m3
MAX SECONDS OF FOG IN A SINGLE SHOOT	30 sec
MAX FOG EMISSION WITH FULL FOG TANKS	1800 m3
NUMBER OF CYLINDERS	2
FOG TANK CAPACITY	2 X 600 ml
SHOOTING SPECIFICATION	set in seconds
CYLINDER MODEL	A 01
CYLINDER INCLUDED	2
DOUBLE FOG TANK ADVANTAGE	yes

### ELECTRICAL SPECIFICATIONS

POWER SUPPLY	220 or 110 V
AVERAGE POWER CONSUMPTION	42 W
BACK UP BATTERY	yes
OPTIONAL DEMO/ANTIROBBERY KIT	yes
INPUTS WIRED ARMING AND SHOOTING	yes
OUTPUTS WIRED	yes
STANDARD COMMUNICATION PROTOCOL	yes
STANDARDS	
COMPLIES WITH EUROPEAN CE	yes
FOG FLUID IS CERTIFIED	yes
MEETS EUROPEAN STANDARD	yes



The fastest and most powerful machine shooting up to 400/600 m3 in less than 30 seconds



The most dense fog among fogging systems thanks to 80% glycol in its fog fluid and the proprietary shooting technology based on fog cylinders



Double fog cylinder is the patented best solution to shoot fog and is very easy to change the cylinders as they do not need to be recharged, when the first is empty the machine switch automatically to the second



Thanks to the massive insulation ur fog fogging systems have a very low power consumption and can shoot for longer time in absence of main power, temperature is stable all the time.



Another exclusive, patented and very useful plus that allows to detect automatically if the nozzle is tampered and tries to shoots out anything that stop the nozzle besides sending an advise signal



A unique serial bus to plug on the electronic board an add on board that allow to make easily interface cards for direct connections with alarms and to allow the full control of the machine even from remote, it has a standard protocol for all machines



10 years warranty on the shooting mechanism as it is more reliable than other standard technologies and on the heating system thanks to the stable working temperature that do not stress the weldings.



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





# UR Fog

THE FASTEST SECURITY FOGGING SYSTEMS

## FAST 01 2C UR FOG SYSTEM



Fast 01 2C is the the most powerful machine in the market, ideal to protect large areas like big shops, warehouses, super-stores or even to protect targets in open space. Shoots 1200/1800 m3 of dense fog in less than 60 seconds. It is equipped with 2 removable fog cylinders .

### GENERAL SPECIFICATIONS

WEIGHT OF THE FOG MACHINE	About 22 kg
WEIGHT OF THE PACKAGING	About 25 kg
UNITS ON ONE PALLET 100X120	12
DIMENSION OF THE MACHINE	30,0X34,5Xh42,5
DIMENSION OF THE PACKAGING	51,0X39,0Xh52,5
COLOURS	White/optional color
WORKING TIME WITHOUT MAIN POWER	over 2,5 hours
HEAT UP TIME FROM COLD	about 2 hours
VERTICAL OR CORNER MOUNTING	yes
HORIZONTAL MOUNTING	no
SERIAL/USB PORT FOR MONITORING	yes
NOZZLE TAMPER	yes
SERIAL BUS FOR STANDARD PROTOCOL	yes
ALARM KIT	optional

### FOG GENERATOR

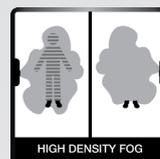
NEW HEATING SYSTEM PLUS	yes
MAX FOG SINGLE SHOOT 1,5 M VISIBILITY	up to 1800 m3
MAX FOG SINGLE SHOOT ZERO VISIBILITY	up to 1200 m3
MAX SECONDS OF FOG IN A SINGLE SHOOT	60 sec
MAX FOG EMISSION WITH FULL FOG TANKS	1800 m3
NUMBER OF CYLINDERS	2
FOG TANK CAPACITY	2 X 600 ml
SHOOTING SPECIFICATION	set in seconds
CYLINDER MODEL	A 01
CYLINDER INCLUDED	2
DOUBLE FOG TANK ADVANTAGE	yes

### ELECTRICAL SPECIFICATIONS

POWER SUPPLY	220 or 110 V
AVERAGE POWER CONSUMPTION	60 W
BACK UP BATTERY	yes
OPTIONAL DEMO/ANTIROBBERY KIT	yes
INPUTS WIRED ARMING AND SHOOTING	yes
OUTPUTS WIRED	yes
STANDARD COMMUNICATION PROTOCOL	yes
STANDARDS	
COMPLIES WITH EUROPEAN CE	yes
FOG FLUID IS CERTIFIED	yes
MEETS EUROPEAN STANDARD	yes



The fastest and most powerful machine shooting up to 1200/1800 m3 in less than 60 seconds



The most dense fog among fogging systems thanks to 80% glycol in its fog fluid and the proprietary shooting technology based on fog cylinders



Double fog cylinder is the patented best solution to shoot fog and is very easy to change the cylinders as they do not need to be recharged, when the first is empty the machine switch automatically to the second



Thanks to the massive insulation ur fog fogging systems have a very low power consumption and can shoot for longer time in absence of main power, temperature is stable all the time .



Another exclusive, patented and very useful plus that allows to detect automatically if the nozzle is tampered and tries to shoot out anything that stops the nozzle besides sending an advise signal



A unique serial bus to plug on the electronic board an add on board that allow to make easily interface cards for direct connections with alarms and to allow the full control of the machine even from remote, it has a standard protocol for all machines



10 years warranty on the shooting mechanism as it is more reliable than other standard technologies and on the heating system thanks to the stable working temperature that do not stress the weldings.



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





# UR Fog

THE FASTEST SECURITY FOGGING SYSTEMS

## FLEX FOG SYSTEM



FLEX is the most powerful and the fastest existing fog system battery operated, perfect to protect spaces without main power or with often main power failure, temporary stores, construction sites, vans, vehicles carrying money or valuables, containers, but also houses or places where you want to save on electrical consumption.

### GENERAL SPECIFICATIONS

WEIGHT OF THE FOG MACHINE	about 18 kg
WEIGHT OF THE PACKAGING	about 20kg
UNITS ON A PALLET 100X120	24
COLOURS	white/ grey optional
WORKING TIME WITHOUT MAIN POWER	over 2 months
HEAT UP TIME FROM COLD	5 seconds
VERTICAL OR CORNER MOUNTING	vertical
HORIZONTAL MOUNTING	no
SERIAL/USB PORT FOR MONITORING	yes
NOZZLE ANTITAMPER	no
SERIAL BUS FOR STANDARD PROTOCOL	yes
ALARM KIT	optional

### FOG GENERATOR

NEW HEATING SYSTEM PLUS	yes
MAX FOG IN 1 MINUTE SHOOT (1M VISIBILITY)	150 m3
MAX FOG IN 1 MINUTE SHOOT (ZERO VISIBILITY)	100 m3
MAX TIME OF FOG EMISSION IN A SINGLE SHOOT	over 7 minutes
MAX FOG EMISSION WITH FULL FOG TANK	over 700 m3

NUMBER OF FOG TANKS	1
FOG TANK CAPACITY	1 X 500 ml
SHOOTING SPECIFICATIONS	programmable in seconds

FOG TANK INCLUDED	1
DOUBLE FOG TANK ADVANTAGE	no

### ELECTRICAL SPECIFICATIONS

POWER SUPPLY	Battery /220 or 110 V
AVERAGE POWER CONSUMPTION	1 W
BACK UP BATTERY (NOT INCLUDED)	yes
OPTIONAL DEMO / ANTIROBBERY KIT	no
INPUTS WIRED ARMING AND SHOOTING	yes
WIRED OUTPUTS	yes
STANDARD PROTOCOL OF COMMUNICATION	yes

### STANDARD

COMPLIES WITH EUROPEAN CE	yes
CERTIFIED FOG FLUID	yes
MEETS EUROPEAN STANDARDS	yes

Powerful and fast fogging system, can cover up to 150m3 for 1 minute



The most dense fog among fogging systems thanks to 80% glycol in its fog fluid



Just 1W power consumption, it can work over 3 months with battery.



A unique serial bus to plug on the electronic board an add on board that allows to make easily interface cards for direct connections with alarms and to allow the full control of the machine even from remote, it has a standard protocol for all machines



10 years warranty on the shooting mechanism as it is more reliable than other standard technologies and on the heating system thanks to the stable working temperature that do not stress the weldings.



UR FOG fogging systems are certified after European regulation and its fog fluid is assessed as not dangerous for people and animals and does not leave residual



UR Fog S.R.L.  
Via Giacinto Collegno 11  
10143 Torino, Italy P.I. 10724850010

+39.011.01.33.037  
+39.011.01.33.005  
commerciale@urfog.com

OFFICES AND PRODUCTION  
Via Toscana 38 - San Mauro Torinese  
10099 Torino, Italy



# UR Fog

THE FASTEST SECURITY FOGGING SYSTEMS

## ACCESSORIES AND COMPATIBILITY

	EASY	FAST 03 1C	FAST 03 2C	FAST PRO 032C	FAST 02 2C	FAST PRO 02 2C	FAST 01	FLEX
ICLOUD CAMERA WITH AN OUTPUT TO SHOOT WITH FOG SYSTEM	✓	✓	✓	✓	✓	✓	✓	✓
BRACKET FOT FAST 01 2C	\	\	\	\	\	\	✓	\
BRACKET FOR WALL/CEILING INSTALLATION FOR FAST 02/03	\	✓	✓	\	✓	\	\	\
7CM NOZZLE EXTENSION, 10CM IS ALSO AVAILABLE	\	✓	✓	✓	✓	✓	✓	\
3 HOLES NOZZLE	\	✓	✓	✓	✓	✓	✓	\
DEMO KIT FOR FAST 01/02 AND 02 PRO/03 PRO	\	\	\	✓	✓	✓	✓	\
1 CHANNEL RECEIVER REMOTE CONTROLLER	✓	✓	✓	✓	✓	✓	✓	✓
ARMING KEY	\	✓	✓	\	✓	\	\	\
ANTIROBBERY CONNECTOR FOR ARMING AND SHOOTING AT THE SAME TIME	\	✓	✓	✓	✓	✓	✓	✓
2 N/O CONTACTS FOR ANTIROBBERY	\	✓	✓	✓	✓	✓	✓	✓
5-12V ADAPTER FOR SERIAL PORT- BUS	\	✓	✓	✓	✓	✓	✓	✓
OPTIONAL CHANGE OF COLOR CABINET	\	✓	✓	\	✓	\	\	\
ADDITIONAL BOARD+4 RELAY OUTPUT INCLUDING SHOOTING CONFIRMATION	\	✓	✓	✓	✓	✓	✓	\
RECHARGEABLE LEAD BATTERY KIT FOR PRO LEAD WITH CHARGERS	\	✓	✓	✓	✓	✓	✓	\
LEAD ACID BATTERY KIT WITH CHARGER	✓	\	\	\	\	\	\	\
RECHARGEABLE NiMH BATTERY FOR EASY MACHINE	\	\	\	✓	\	✓	\	\
EASY ALARM KIT WITH 2 REMOTE CONTROLLERS, 1 PIR, 1 SIREN	✓	\	\	\	\	\	\	\
ADDITIONAL PIR FOR EASY ALARM KIT	✓	\	\	\	\	\	\	\
PANIC BUTTON (BRACELET OR STRAP)	✓	\	\	\	\	\	\	\
LEAD ACID BATTERY FOR FLEX MODEL	\	\	\	\	\	\	\	✓





# UR Fog

THE FASTEST SECURITY FOGGING SYSTEMS

## ACCESSORIES AND CYLINDERS



**ICLOUD CAMERA WITH AN OUTPUT TO SHOOT WITH FOG SYSTEM**



**BRACKET FOR FAST 01 2C**



**BRACKET FOR WALL/CEILING INSTALLATION FOR FAST 02/03**



**7CM NOZZLE EXTENSION, 10CM IS ALSO AVAILABLE**



**3 HOLES NOZZLE**



**DEMO KIT FOR FAST 01/02 AND 02 PRO/03 PRO**



**1 CHANNEL RECEIVER REMOTE CONTROLLER**



**ARMING KEY**



**ANTIROBBERY CONNECTOR FOR ARMING AND SHOOTING AT THE SAME TIME**



**2 N/O CONTACTS FOR ANTIROBBERY**



**5-12V ADAPTER FOR SERIAL PORT- BUS**



**OPTIONAL CHANGE OF CABINET COLOR**



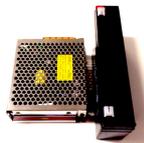
**ADDITIONAL BOARD+4 RELAY OUTPUT INCLUDING SHOOTING CONFIRMATION**



**NI MH RECHARGEABLES BATTERIES FOR ADDITIONAL BATTERY BOARD +4 RELAY OUTPUT**



**RECHARGEABLE NI MH BATTERY FOR EASY MACHINE**



**RECHARGEABLE LEAD BATTERY KIT FOR PRO WITH CHARGERS**



**LEAD ACID BATTERY FOR FLEX MODEL**



**EASY ALARM KIT WITH 2 REMOTE CONTROLLERS, 1 PIR, 1 SIREN**



**ADDITIONAL PIR FOR EASY ALARM KIT**



**PANIC BUTTON**

FOGGING CYLINDERS	EASY	FAST 03 1C	FAST 03 2C	FAST PRO 032C	FAST 02 2C	FAST PRO 02 2C	FAST 01	FLEX
VERTICAL CYLINDER A03 400ml	\	✓	✓	\	\	\	\	✓
HORIZONTAL CYLINDER A03 400ml	\	✓	✓	\	\	\	\	\
VERTICAL CYLINDER A02 500ml	\	\	\	\	✓	\	\	\
HORIZONTAL CYLINDER A02 500ml	\	\	\	\	✓	\	\	\
VERTICAL CYLINDER A01 600ml	\	\	\	✓	\	✓	✓	\
HORIZONTAL CYLINDER A01 600ml	\	\	\	✓	\	✓	\	\
CYLINDER EASY 110ml	✓	\	\	\	\	\	\	\
CYLINDER EASY 160ml	✓	\	\	\	\	\	\	\
CYLINDER EASY 210ml	✓	\	\	\	\	\	\	\





# UR Fog

THE FASTEST SECURITY FOGGING SYSTEMS

## THE ADVANTAGES OF OUR TECHNOLOGY

### Why UR Fog is the best choice

- THE FASTEST IN FOG EMISSION.
- THE MOST DENSE FOG.
- LONGER TIME FOG PROTECTION.
- DO NOT LEAVE ANY RESIDUAL.
- FOG IS CERTIFIED AS NOT DANGEROUS FOR PEOPLE AND ANIMALS.
- SINGLE USE FOG CYLINDERS WITHOUT THE NEED OF RECHARGING THEM.
- EASY TO CHANGE FOG CYLINDERS.
- NEW AND PATENTED NOZZLE TAMPER.
- EASY SETTING OF THE TIME OF SHOOTING WITH A SINGLE BUTTON.
- EASY MAINTENANCE AND ON TIME SUPPORT.
- THEY WORK CONNECTED WITH ANY ALARM SYSTEM.
- LOW POWER CONSUMPTION STARTING FROM 37W.
- CERTIFIED AFTER EUROPEAN STANDARDS AND REGULATIONS.
- THEY MAY WORK FOR LONG TIME WITHOUT MAIN POWER.
- SAFE AND RELIABLE WITH IT'S DOUBLE SHOOTING SYSTEM AND DOUBLE HEATING CONTROL.

#### Made in Italy



A full range of products designed for any need with a nice design, produced in different colors, compatible with alarm systems, easy to install, with the most dense fog that do not leave any residual, certified as not toxic for people or animals and 100% made in Italy. UR Fog design and produce inside its factories all fogging systems and components in Italy under a strict quality control to be able to guarantee the quality and competitiveness of all its production. The innovative technology is protected by international patents to guarantee its unicity.

#### Easy to change cylinders



UR Fog system are easy to install and maintain. One of the main feature is how easy is to exchange the single use fogging cylinders; it is enough to open the fogging cylinder compartment and extract the empty cylinder exchanging it with a new one, easier then to change a printer cartridge. The cylinders are made of aluminum and may be recycled like a normal tin. The double cylinder feature let use fully the first cylinder without wasting fog fluid and having still all the time needed to proceed to exchange the empty one. Finally there are no troubles like transport costs for recharging or expensive cylinders spare parts to increase maintenance costs.

#### Patented double cylinder technology



All UR Fog fogging systems (except for Fast 03 1c) are equipped with the new patented system with 2 cylinders that allow to use fully the fog fluid, receive the local and remote signal of empty cylinder when the first is fully used. This feature is verified by a pressure control in the machine that may also switch between first and second cylinder along the same shoot. With 2 cylinders you can be sure that even if one will break the second will shoot and offer a higher security standard.

#### Time of shooting easily programmable in seconds

We haven't designed just the most powerful fogging system but also the easiest to set and install. To set the time of shooting is not needed, like in other fogging systems, to move jumpers or dip switches but just to keep pressed a button for the number of seconds that we desire the machines will shoot, depending on the cubic meters of the area to protect. From that moment and till that parameter will not be modified again UR Fog will shoot the defined number of seconds set. It is so simple and easy to set a precise number of seconds based on specific needs.

#### Single use cylinders with no need of recharge for vertical or horizontal installation



The cylinders are low pressure and have a large valve that do not have a risk of not working as high pressure pumps does if not used for long time. They are guaranteed for 3 years from production date (date is printed on the top of each cylinder) and do not need specific maintenance. There are 3 types of cylinders, one for each type of fogging machine and 2 versions, one for vertical installation and one for horizontal installation.

#### High fog density



The density of the fog have no comparison with 1 other fogging systems thanks to the fact that fog fluid have a low percentage of water in the formula, less then the half then the percentage of water used by other competitors. That guarantee a more dense fog lasting for longer time but anyway 2 without any kind of residual or dust deposit left after shooting. With UR Fog you may also shoot more seconds then needed being sure that no residual will be left. The strict test and certification process of the fog fluid ensures that the fog is not toxic for people and animals.

#### Safe and reliable

UR Fog will always shoot; this is a sentence that we may state thanks to double cylinder technology because an automatic system will detect if one of the 2 cylinder do not 1 shot or is empty and automatically moves to second cylinder also during the same shoot. UR Fog will also work if main power is absent and thanks to good insulation of the heating system for a longer time then other products can.

#### Serial RS232 protocol connectivity standard

UR Fog protocol is designed to allow remote control of the main functions of fog cannons, is active setting the parameters, or passive monitoring all functions. UR Fog provides the standard communication protocol for all new model that will be produced in the future and free support to any third party developers and manufacturers of alarm system that wish to connect directly to the full range of fog cannons UR Fog.

#### Remote control for faults, low battery, empty cylinders and tamper

Our fogging system can be easily monitored from remote reporting all main faults, low battery, tamper problems or empty cylinders.

#### Arm and shoot input and separate anti robbery connector

To be sure that our fogging systems may not shoot when not desired they have a double input that is first arming and then shooting. For a better use when UR Fog is installed as anti robbery system we designed a separate connector that arm and give the shooting input at the same time.

#### Advanced and patented anti tamper technology

All UR Fog fogging system are equipped with an innovative and patented tamper system of the nozzle to avoid the risk that somebody can obstruct the nozzle stopping fog ejection. Fast 01 Fast 02 and Fast 03 have also a tamper based on an accelerometer.

#### Low power consumption

UR Fog system are really cheap as maintenance cost and let save a lot on energy cost. Starting from just 37W they are the right choice for who carefully evaluate the total cost of his security apparatus and they can let save even the full cost of the machines in comparison with other products.

 UR Fog S.R.L.  
Via Toscana 53-San Mauro Torinese  
10099 Torino, Italy

 +39.011.01.33.037

 +39.011.01.33.005

 [commerciale@urfog.com](mailto:commerciale@urfog.com)

[www.urfog.com](http://www.urfog.com)