



**MATERIEL POMPIER**  
EUROMAST FIRE EQUIPMENTS

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# LANCES & MONITORS FIRE



# Fire equipment specialist for firefighters and industry



PPE, CLOTHING, HELMETS AND SHOES



STATIONARY OR BATTERY LIGHTING, HAND  
OR HELMET FLASHLIGHTS



ALUMINIZED PROTECTIONS, ALUMINIZED  
HEAT-RESISTANT AND FIRE-PENETRATION  
SUITS



FIREFIGHTING EQUIPMENT AND  
MATERIALS FOR URBAN, INDUSTRIAL  
AND FOREST FIRES

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# Summary



**01**

FIRE MONITORS  
PORTABLE

Page 4



**04**

FIRE MONITORS  
SPECIFIC

Page 25



**02**

FIRE MONITORS  
MANUAL FIXES

Page 8



**05**

ANTI-RIOT MONITORS  
MOTORIZED FIXED

Page 30



**03**

FIRE MONITORS  
MOTORIZED FIXED

Page 16



**06**

HAND SPEARS  
FIRE

Page 34



# MONITORS FIRE PORTABLE

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EUROMAST portable fire cannons are characterized by a powerful flow rate and high maneuverability.

They allow to obtain a maximum coverage in most industries or fire vehicles. The Euromast range goes from traditional fire monitors to monitors with detection and automatic extinction when a fire starts thanks to a camera integrated thermal.

These models are very suitable for fire vehicles, industries or professional premises and will allow fires to be extinguished more quickly, sometimes even before the firefighters arrive.

Our fire cannons can be customized according to the customer's wishes or needs: Custom inlet flanges, logo customization, etc.

We are listening to all comments or requested developments.





# Applications



Fire and Rescue



Petrochemicals and fuel



Industrial buildings



Maintaining order



Mining



Waste recycling

# Main features

- Industrial construction in stainless steel or hard anodized aluminum
- alloy Compact spherical structure for space saving
- Fixed or locking foot monitors for a stable working environment Lightweight
- and compact design for convenient transport
- Ergonomic handles for easy use

## PORTABLE FIRE MONITOR

Aluminum head with fixed flow and adjustable jet



MODEL	EFE-820WB-A	EFE-830WB-A	EFE-840WB-A
WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI	8 Bar / 116PSI
SPEED	1200 l/min	1800 l/min	2400 l/min
MAX RANGE	≥45m	≥55m	≥65m
HORIZONTAL DEBATE	60°		
VERTICAL TRAVEL	+30°~+80°		
MAX WORKING AREA	From straight jet to 120° jet		
JET TYPE	Straight or diffused jet		
MONITOR INPUT	2.5" or other diameter on request		
MONITOR OUTPUT	2.5"		
WEIGHT	16 kg		
MATERIALS	Aluminum alloy (monitor head and body)		

## FIRE MONITOR PORTABLE STEERING WHEEL, STAINLESS STEEL BODY, ALUMINUM HEAD

Double inlet, fixed flow aluminum head and adjustable jet

EFE-840W-SX



MODEL	EFE-840W-SX
WORKING PRESSURE	8 Bar / 116PSI
FIXED FLOW	2400 l/min
MAX RANGE	≥65m@8bar (with a flow rate of 2400 l/min)
HORIZONTAL DEBATE	0°~90°
VERTICAL TRAVEL	30°~+70°
MAX WORKING AREA	From straight jet to 120° jet
JET TYPE	Straight or diffused jet
DECANTATION VALVE	Works automatically below 3.5 Bar
MONITOR INPUT	Dual 2.5" input (360° rotation)
OPERATING MODE	Manual
WEIGHT	31 kg
MATERIALS	Aluminum alloy (head); stainless steel (monitor body); steel (feet)
ACCESSORIES	5 foot supports

## MANUAL PORTABLE FIRE MONITOR

Anodized head with fixed flow and adjustable jet



MODEL	EFE-620W-B	EFE-630W-B	EFE-840W-B
WORKING PRESSURE	6 Bar / 87PSI	6 Bar / 87PSI	8 Bar / 116PSI
SPEED	1200 l/min	1800 l/min	2400 l/min
MAX RANGE	≥53m	≥63m	≥71m
HORIZONTAL DEBATE	- 20°~+20°		
VERTICAL TRAVEL	+20°~+70° (with operational personnel) / +30 ~+70° (without)		
MAX WORKING AREA	From straight jet to 120° jet		
JET TYPE	Straight or diffused jet		
MONITOR INPUT	2.5"		
MONITOR OUTPUT	2.5"		
WEIGHT	10 kg		
MATERIALS	Aluminum alloy (monitor head and body)		



## PORTABLE FIRE MONITORS

Aluminum body, anodized aluminum

head, fixed flow and adjustable jet



MODEL	EFE-820W	EFE-830W	EFE-840W
WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI	8 Bar / 116PSI
SPEED	1200 l/min	1800 l/min	2400 l/min
MAX RANGE	≥53m	≥63m	≥71m
DEBATE HORIZONTAL	90°		
VERTICAL TRAVEL	+30°~+80°		
MAX WORKING AREA	From straight jet to 120° jet		
JET TYPE	Straight or diffused jet (from straight jet to 120° jet)		
MONITOR INPUT	2.5"		
MONITOR OUTPUT	2.5"		
WEIGHT	12.5 kg		
MATERIALS	Aluminum alloy (monitor head and body)		

## PORTABLE FIRE MONITORS WITH HYDRAULIC OSCILLATION

Aluminum body, anodized aluminum head, fixed flow and adjustable jet



MODEL	EFE-820WB-B	EFE-830WB-B	EFE-840WB-B
WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI	8 Bar / 116PSI
SPEED	1200 l/min	1800 l/min	2400 l/min
MAX RANGE	≥45m	≥55m	≥65m
HORIZONTAL DEBATE	60°		
VERTICAL TRAVEL	+30°~+80°		
MAX WORKING AREA	from straight jet to 120° jet; angle oscillation 20° / 30° / 40°		
JET TYPE	Straight or diffused jet (from straight jet to 120° jet)		
MONITOR INPUT	2.5"		
MONITOR OUTPUT	2.5"		
WEIGHT	16kg		
MATERIALS	Aluminum alloy (monitor head and body)		

## PORTABLE RADIO-CONTROLLED OSCILLATION FIRE MONITORS

Stainless steel body, aluminum head has fixed flow and adjustable jet



MODEL	EFE-40WB-SX
WORKING PRESSURE	8 Bar / 116PSI
SPEED	2400 l/min
MAX RANGE	≥70m@8bar (with a flow rate of 2400 l/min)
HORIZONTAL DEBATE	0°~180° (rotation speed 8°/sec)
VERTICAL TRAVEL	+30°~+90° (rotation speed 8°/sec)
MAX WORKING AREA	From straight jet to 120° jet; programmable oscillation
JET TYPE	Straight or diffused jet
DECANTATION VALVE	Automatic decantation below 3.5 Bar
MONITOR INPUT	Dual 2.5" input (available for 360° swivel)
OPERATING VOLTAGE	DC 12V/24V
WEIGHT	35kg
MATERIALS	Aluminum alloy (head); stainless steel (monitor body); steel (feet)
OSCILLATION	Programmable
BATTERY / REMOTE CONTROL	≥3h / ≥150m

## PORTABLE RADIO-CONTROLLED OSCILLATION FIRE MONITORS

Stainless steel body, aluminum head has variable flow and adjustable jet



MODEL	EFE-080WB-SX
WORKING PRESSURE	10 Bar / 145PSI
SPEED	600-4800 lpm
MAX RANGE	≥85m@10bar (with a flow rate of 4800 lpm)
HORIZONTAL DEBATE	0°~90°; (rotation speed 8°/sec)
VERTICAL TRAVEL	+30°~+80° (rotation speed 8°/sec)
MAX WORKING AREA	From straight jet to 120° jet; programmable oscillation
JET TYPE	Straight or diffused jet
DECANTATION VALVE	Automatic decantation below 3.5 Bar
MONITOR INPUT	Dual 2.5" input (available for 360° swivel)
OPERATING VOLTAGE	DC 12V/24V
WEIGHT	35kg
MATERIALS	Aluminum alloy (head); stainless steel (monitor body); steel (feet)
OSCILLATION	Programmable
BATTERY / REMOTE CONTROL	≥3h / ≥150m

# 2



## MONITORS FIRE FIXED MANUALS

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Our fixed flanged fire cannons can be customized according to the customer's wishes or needs:  
Custom flanges, logo customization, etc.  
We are listening to all comments or requested developments.





## FIXED FIRE MONITOR, MANUAL, SINGLE HANDLE, FIXED FLOW HEAD

Aluminum body, anodized aluminum head, fixed flow and adjustable jet



MODEL	EFE-820W-C	EFE-830W-C	EFE-840W-C
WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI	8 Bar / 116PSI
FIXED FLOW	1200 l/m	1800 l/m	2400 l/m
MAX RANGE	≥53m	≥60m	≥65m
HORIZONTAL DEBATE	0°~360°		
VERTICAL TRAVEL	-45°~+75°		
MAX WORKING AREA	from straight jet to 120° jet		
JET TYPE	Adjustable straight or di used jet		
MONITOR INPUT	2.5" (or higher on request)		
MONITOR OUTPUT	2.5"		
WEIGHT	11 kg		
MATERIALS	Aluminum alloy (monitor body and head); stainless steel (handle)		
FLOW TOLERANCE	+ 10%		

## FIXED FIRE MONITOR, MANUAL, SINGLE HANDLE, FIXED FLOW HEAD

Aluminum body and head, fixed flow and adjustable jet



MODEL	EFE-820W-ABABS	EFE-830W-ABABS	EFE-840W-ABABS
WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI	8 Bar / 116PSI
FIXED FLOW	1200 l/min	1800 l/min	2400 l/min
MAX RANGE	≥50m	≥60m	≥65m
HORIZONTAL DEBATE	0° ~360°		
VERTICAL TRAVEL	-55°~+70		
MAX WORKING AREA	From straight jet to 120° jet		
JET TYPE	Adjustable straight or diffused jet		
MONITOR INPUT	3" (or higher on request)		
MONITOR OUTPUT	2.5"		
WEIGHT	14.5 kg		
MATERIALS	Aluminum alloy (monitor body and head); stainless steel (handle)		
FLOW TOLERANCE	+ 10%		

## FIXED FIRE MONITOR, MANUAL DOUBLE HANDLE, FIXED FLOW HEAD

Aluminum body and head, fixed flow and adjustable jet



MODEL	EFE-20W-ABA	EFE-30W-ABA	EFE-40W-ABA
WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI	8 Bar / 116PSI
FIXED FLOW	1200 l/min	1800 l/min	2400 l/min
MAX RANGE	≥50m	≥60m	≥65m
HORIZONTAL DEBATE	0° ~360°		
VERTICAL TRAVEL	+55°~+70		
MAX WORKING AREA	From straight jet to 120° jet		
JET TYPE	Adjustable straight or diffused jet		
MONITOR INPUT	3" (or higher on request)		
MONITOR OUTPUT	2.5"		
WEIGHT	14.8 kg		
MATERIALS	Aluminum alloy (monitor body and head); stainless steel (double handle)		
FLOW TOLERANCE	+ 10%		

## MANUAL FIRE MONITOR WITH HANDLE

Anodized head with fixed flow and adjustable jet with cylinder



FEATURES	MODEL	EFE-880W-E	EFE-0100W-E
	WORKING PRESSURE	8 Bar / 116PSI	10 Bar / 145PSI
	FIXED FLOW	4800 l/min	6000 l/min
	MAX RANGE	≥60m (water) ≥48m (foam)	≥70m (water) ≥60m (foam)
	HORIZONTAL DEBATE	0° ~360°	
	VERTICAL TRAVEL	- 15°~+90° (with pneumatic cylinder)-60°~ +90 (without pneumatic cylinder)	
	MAX WORKING AREA	from straight jet to 120° jet	
	JET TYPE	Adjustable jet or di use	
	MONITOR INPUT	4" (or higher on request)	
	MONITOR OUTPUT	4"	
	WEIGHT	22 kg	
	MATERIALS	Aluminum alloy (monitor body and head); stainless steel (handle)	
FLOW TOLERANCE	+ 10%		
FOAM INFO	Foam expansion ≥ 6 times / 25% settling time (20°C) ≥5		

## DOUBLE HANDLE MANUAL FIRE MONITOR WITH BACKPACK NOZZLE

Aluminum body and head, straight stick jet, flow rate according to nozzle



FEATURES	MODEL	EFE-820W-ABZ	EFE-830W-ABZ	EFE-840W-ABZ	EFE-PS8/50W-ABZ
	WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI	8 Bar / 116PSI	8 Bar / 116PSI
	FIXED FLOW	1200 l/min	1800 l/min	2400 l/min	3000 l/min
	MAX RANGE	≥50m	≥60m	≥65m	≥70m
	HORIZONTAL DEBATE	0°~360°			
	VERTICAL TRAVEL	- 55°~+70°			
	MAX WORKING AREA	from straight jet to 120° jet			
	JET TYPE	straight or di used jet			
	MONITOR INPUT	3" (or higher on request)			
	MONITOR OUTPUT	2.5"			
	WEIGHT	14.8kg			
	MATERIALS	Aluminum alloy (monitor body and head); stainless steel (double handle)			
FLOW TOLERANCE	+ 10%				

## FIXED FIRE MONITOR, MANUAL WITH STEERING WHEEL, WITH MODULAR NESTING TYPE NOZZLES

Aluminum body and head, straight stick throw, flow rate according to nozzle



FEATURES	MODEL	EFE-820W-AYZ	EFE-830W-AYZ	EFE-840W-AYZ	EFE-PS850W-AYZ
	WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI	8 Bar / 116PSI	8 Bar / 116PSI
	FIXED FLOW	1200 l/min	1800 l/min	2400 l/min	3000 l/min
	MAX RANGE	≥50m	≥60m	≥65m	≥65m
	HORIZONTAL DEBATE	0°~360°			
	VERTICAL TRAVEL	- 55°~+90°			
	MAX WORKING AREA	From straight jet to 120° jet			
	JET TYPE	Straight or diffused jet			
	MONITOR INPUT	2.5" (or higher on request)			
	MONITOR OUTPUT	2.5"			
	WEIGHT	19.4 kg			
	MATERIALS	Aluminum alloy (monitor body and head); stainless steel (dual flywheel)			
FLOW TOLERANCE	+ 10%				



## FIXED FIRE MONITOR, MANUAL WITH FLYWHEELS, FIXED FLOW HEAD

Stainless steel body, aluminum head has fixed flow and adjustable jet



MODEL	EFE-820W-A	EFE-830W-A	EFE-8C40W-A
WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI	8 Bar / 116PSI
FIXED FLOW	1200 l/m	1800 l/m	2400 l/m
MAX RANGE	≥53m	≥60m	≥65m
HORIZONTAL DEBATE	0°~360°		
VERTICAL TRAVEL	-60°~+90°		
MAX WORKING AREA	From straight jet to 120° jet		
JET TYPE	Adjustable straight or diffused jet		
MONITOR INPUT	2.5" (or higher on request)		
MONITOR OUTPUT	2.5"		
WEIGHT	14.7 kg		
MATERIALS	Aluminum alloy (head); stainless steel (monitor body); bakelite (dual flywheel)		
FLOW TOLERANCE	+ 10%		

## FIXED FIRE MONITOR, MANUAL WITH FLYWHEELS, WATER/FOAM BARREL

Aluminum body and barrel, water/foam low expansion



MODEL	EFE-824W-AY	EFE-832W-AY	EFE-848W-AY
WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI	8 Bar / 116PSI
FIXED FLOW	1440 l/min	1920 l/min	2880 l/min
MAX RANGE	≥50m (water) ≥45m (foam)	≥60m (water) ≥55m (foam)	≥65m (water) ≥60m (foam)
HORIZONTAL DEBATE	0° ~360°		
VERTICAL TRAVEL	+55°~+90		
MAX WORKING AREA	from straight jet to 120° jet		
JET TYPE	straight or di used jet		
MONITOR INPUT	3" (or higher on request)		
MONITOR OUTPUT	3"		
WEIGHT	19.4 kg		
MATERIALS	Aluminum alloy (body and head monitor); bakelite (double flywheel)		
FLOW TOLERANCE	+ 10%		
FOAM INFO	Foam expansion ≥6 times / 25% settling time (20°C) ≥2.5 min		

## FIXED WATER/FOAM FIRE MONITOR, MANUAL WITH STEERING WHEEL

Jet user in tablecloth



MODEL	EFE-832-Y	EFE-PL848-Y	EFE-PL1064-Y
WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI	10 Bar / 145PSI
FIXED FLOW	1920 l/min	2880 l/min	3840 l/min
MAX RANGE	≥60m (water) ≥48m (foam)	≥70m (water) ≥60m (foam)	≥75m (water) ≥70m (foam)
HORIZONTAL DEBATE	0° ~360°		
VERTICAL TRAVEL	-90°~+90		
MAX WORKING AREA	from straight jet to 120° jet		
JET TYPE	straight or di used jet		
MONITOR INPUT	3" (or higher on request)		
MONITOR OUTPUT	3"		
WEIGHT	26 kg		
MATERIALS	Aluminum alloy (monitor body and head)		
FLOW TOLERANCE	+ 10%		
FOAM INFO	Foam expansion ≥ 6 times / 25% settling time (20°C) ≥5		

## FIXED FIRE MONITOR, MANUAL WITH HANDLE, HIGH FLOW,

Aluminum body and head, Fixed flow, head with handwheel for variable jet adjustment



FEATURES	MODEL	EFE-880W-E	EFE-0100W-E
	WORKING PRESSURE	8 Bar / 116PSI	10 Bar / 145PSI
	SPEED	4800 l/min	6000 l/min
	MAX RANGE	≥85m	≥90m
	HORIZONTAL DEBATE	0° ~360°	
	VERTICAL TRAVEL	- 15°~+90°	
	MAX WORKING AREA	From straight jet to 120° jet	
	JET TYPE	Straight or diffused jet	
	MONITOR INPUT	4"	
	MONITOR OUTPUT	4"	
	WEIGHT	22 kg	
	MATERIALS	Aluminum alloy (monitor body and head); stainless steel (handle)	
	FLOW TOLERANCE	+ 10%	

## FIXED FIRE MONITOR, MANUAL WITH HANDLE, VERY HIGH FLOW

Aluminum body and head, fixed flow, variable jet



FEATURES	MODEL	EFE-150W-A	EFE-180W-A	EFE-200W-A
	WORKING PRESSURE	12 Bar / 174PSI	12 Bar / 174PSI	12 Bar / 174PSI
	FIXED FLOW	9000 l/min	10800 l/min	12000 l/min
	MAX RANGE	≥100m	≥105m	≥110m
	HORIZONTAL DEBATE	0° ~360°		
	VERTICAL TRAVEL	0°~+90		
	MAX WORKING AREA	From straight jet to 120° jet		
	JET TYPE	Straight or diffused jet		
	MONITOR INPUT	6"		
	MONITOR OUTPUT	6"		
	WEIGHT	45 kg		
	MATERIALS	Aluminum alloy (body and head); stainless steel (double flywheel)		
FLOW TOLERANCE	+ 10%			

## FIXED FIRE MONITOR, ANODIZED ALUMINUM, MANUAL WITH HANDLE, WATER/FOAM BARREL

Aluminum body and barrel, water/foam low expansion



FEATURES	MODEL	EFE-880W-B	EFE-0100W-B
	WORKING PRESSURE	8 Bar / 116PSI	10 Bar / 145PSI
	SPEED	4800 l/min	6000 l/min
	MAX RANGE	≥85m (water) ≥80m (foam)	≥90m (water) ≥85m (foam)
	HORIZONTAL DEBATE	0° ~360°	
	VERTICAL TRAVEL	- 30°~+90°	
	MAX WORKING AREA	From straight jet to 120° jet	
	JET TYPE	Straight or diffused jet	
	MONITOR INPUT	4" (or higher on request)	
	MONITOR OUTPUT	4"	
	WEIGHT	22 kg	
	MATERIALS	Aluminum alloy (monitor body and head); stainless steel (handle)	
	FLOW TOLERANCE	+ 10%	
FOAM INFO	Foam expansion ≥ 6 times / 25% settling time (20°C) ≥.5		



## FIXED FIRE MONITOR, ANODIZED ALUMINUM, MANUAL WITH HANDWHEEL, FIXED FLOW HEAD

**Anodized aluminum body and head** with fixed flow and adjustable jet



MODEL	EFE-820W-B	EFE-830W-B	EFE-840W-B
WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI	8 Bar / 116PSI
FIXED FLOW	1200 l/m	1800 l/m	2400 l/m
MAX RANGE	≥53m	≥60m	≥65m
HORIZONTAL DEBATE	0° ~360°		
VERTICAL TRAVEL	+20°~+70° (with)/-90~+90° (without)		
MAX WORKING AREA	From straight jet to 120° jet		
JET TYPE	Straight or diffused jet		
MONITOR INPUT	2.5" (or higher on request)		
MONITOR OUTPUT	2.5"		
WEIGHT	12.5 kg		
MATERIALS	Anodized aluminum alloy (monitor, body and head); bakelite (double flywheel)		
FLOW TOLERANCE	+ 10%		

## FIXED FIRE MONITOR, MANUAL WITH HANDLE, WATER/FOAM BARREL

**Aluminum body and barrel**, Low foam expansion



MODEL	EFE-824-C	EFE-832-C	EFE-848-C
WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI	8 Bar / 116PSI
FIXED FLOW	1440 l/m	1920 l/m	2880 l/m
MAX RANGE	≥53m (water) ≥48 (foam)	≥60m (water) ≥55m (foam)	≥65m (water) ≥60m (foam)
HORIZONTAL DEBATE	0°~360°		
VERTICAL TRAVEL	- 45°~+75°		
MAX WORKING AREA	From straight jet to 120° jet		
JET TYPE	Straight or diffused jet		
MONITOR INPUT	2.5" (or higher on request)		
MONITOR OUTPUT	2.5"		
WEIGHT	11 kg		
MATERIALS	Anodized aluminum alloy (monitor body and head); stainless steel (handle)		
FLOW TOLERANCE	+ 10%		
INFO (FOAM)	Foam expansion: ≥ 6 times; / Settling time 25% at (20°C): ≥2.5 min		

## FIXED FIRE MONITOR, MANUAL WITH STEERING WHEEL,

**High flow rates**, Aluminum body and head, fixed flow and adjustable jet



MODEL	EFE-1080-CY	EFE-0100-CY
WORKING PRESSURE	8 Bar / 116PSI	10 Bar / 145PSI
FIXED FLOW	4800 l/min	6000 l/min
MAX RANGE	≥85m (water)	≥90m (water)
HORIZONTAL DEBATE	0° ~360°	
VERTICAL TRAVEL	- 90°~+90°	
MAX WORKING AREA	From straight jet to 120° jet	
JET TYPE	Straight or diffused jet	
MONITOR INPUT	4"	
MONITOR OUTPUT	3.5"	
WEIGHT	40 kg	
MATERIALS	Aluminum alloy (body and head); stainless steel (double flywheel)	
FLOW TOLERANCE	+ 10%	

## FIXED FIRE MONITOR, MANUAL, WITH HYDRAULIC OSCILLATION OPTION

Aluminum body and head, fixed flow, adjustable jet



	MODEL	EFE-820W-A	EFE-830W-A	EFE-840W-A
FEATURES	WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI	8 Bar / 116PSI
	SPEED	1200 l/min	1800 l/min	2400 l/min
	MAX RANGE	≥53m	≥60m	≥65m
	HORIZONTAL DEBATE	0° ~360°		
	VERTICAL TRAVEL	- 60°~+90°		
	MAX WORKING AREA	From straight jet to 120° jet		
	JET TYPE	Straight or diffused jet		
	MONITOR INPUT	6"		
	MONITOR OUTPUT	6"		
	WEIGHT	45 kg (99 lbs)		
	MATERIALS	Aluminum alloy (body and head); stainless steel (double flywheel)		
FLOW TOLERANCE	+ 10%			

## HYDRAULIC OSCILLATOR

Adaptable hydraulic oscillation system for any fire monitor



	MODEL	EFE-OSC100-SX
FEATURES	MAX WORKING PRESSURE	14 Bar / 205PSI
	MIN WORKING PRESSURE	2.8 Bar / 40PSI
	MAX FLOW RATE	4800 l/min
	MIN FLOW RATE	600 l/min
	ANGLE OSCILLATION	6 levels, 30°, 60°, 90°, from straight jet to 120°, 140°, 165° jet
	OSCILLATION SPEED	> 3 rpm
		.
		.
	MONITOR INPUT	4" (or higher on request)
	MONITOR OUTPUT	4"
WEIGHT	26.5 kg	
MATERIALS	Aluminum alloy	



# 3

## MONITORS FIRE MOTORIZED



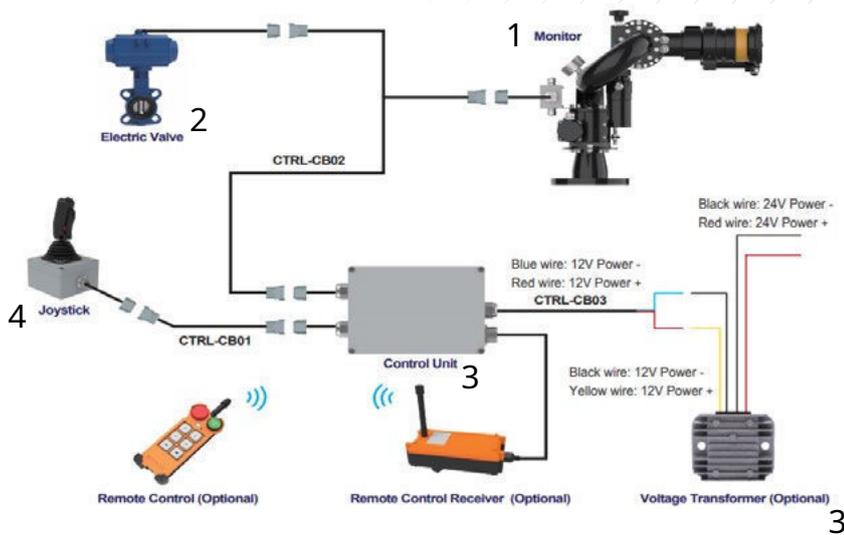
Compared to traditional fire heads, EUROMAST fire monitors offer a more powerful flow rate and highly maneuverable operation that allow them to provide optimum coverage in most industries or extinguishing vehicles.



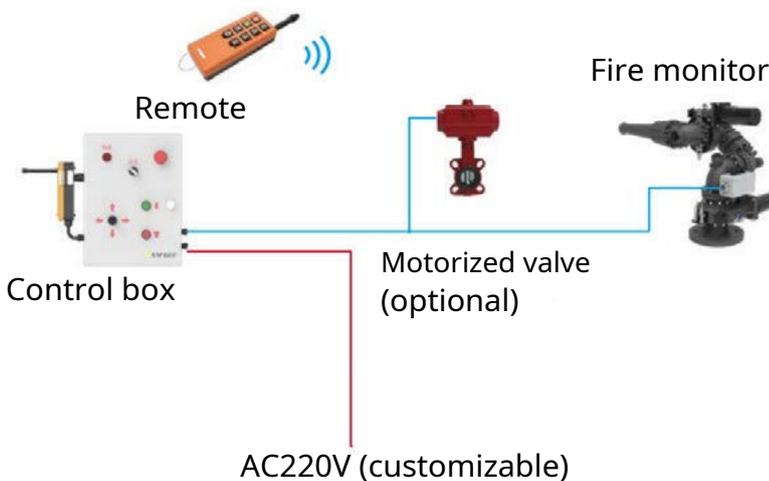
# Main features

- Construction with durable and lightweight products High
- waterproof protection for electrical parts Horizontal and
- vertical oscillation adjustment
- Additional manual operation function for emergency cases Reliable
- and waterproof DT connector for easy cable connection.

## Wiring on vehicle or on industrial site



LIST OF COMPONENTS	
1	MONITOR BODY
2	ADJUSTABLE MOTORIZED JET HEAD
3	CONTROL BOX
4	JOYSTICK



LIST OF COMPONENTS	
1	MONITOR BODY
2	MOTORIZED JET HEAD
3	CONTROL BOX
4	REMOTE

### MOTORIZED FIRE MONITOR, STAINLESS STEEL BODY - ALUMINUM HEAD

Fixed flow head and adjustable jet



FEATURES	MODEL	EFE-65W-A	EFE-810W-A
	WORKING PRESSURE	6 Bar / 87PSI	8 Bar / 116PSI
	SPEED	300 l/min	600 l/min
	MAX RANGE	≥41m	≥50m
	HORIZONTAL DEBATE	0°~360° - rotation speed <b>12°/sec</b>	
	VERTICAL TRAVEL	- 90°~+90 - rotation speed 12°/sec	
	MAX WORKING AREA	from straight jet to 120° jet	
	WCW VOLTAGE	<b>ACC220V or DC 12V/24V</b>	
	JET TYPE	straight or di used jet	
	MONITOR INPUT	2" or other diameter on request	
	MONITOR OUTPUT	2"	
	WEIGHT	14 kg	
	MATERIALS	Aluminum alloy (head); stainless steel (monitor body)	
FLOW TOLERANCE	+ 10%		

### MOTORIZED FIRE MONITOR STAINLESS STEEL BODY - ALUMINUM HEAD

Fixed flow head and adjustable jet



FEATURES	MODEL	EFE-820W-D
	WORKING PRESSURE	8 Bar / 116PSI
	SPEED	1200 l/min
	MAX RANGE	≥50m
	HORIZONTAL DEBATE	0°~360° - rotation speed <b>12°/sec</b>
	VERTICAL TRAVEL	- 90°~+90 - rotation speed 12°/sec
	MAX WORKING AREA	from straight jet to 120° jet
	VOLTAGE	<b>ACC220V or DC 12V/24V</b>
	JET TYPE	straight or di used jet
	MONITOR INPUT	2" or other diameter on request
	MONITOR OUTPUT	2"
WEIGHT	16.5 kg	
MATERIALS	Aluminum alloy (head); stainless steel (monitor body)	
FLOW TOLERANCE	+ 10%	

### MOTORIZED FIRE MONITOR

Low expansion water/foam barrel



FEATURES	MODEL	EFE-824-A	EFE-832-A
	WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI
	SPEED	1440 l/min	1920 l/min
	MAX RANGE	≥55m (water) / ≥42m (foam)	≥60m (water) / ≥48m (foam)
	HORIZONTAL DEBATE	0°~340° ; rotation speed <b>12°/sec</b>	
	VERTICAL TRAVEL	- 80°~+90° ; rotation speed 12°/sec	
	MAX WORKING AREA	Straight jet to 120° jet	
	VOLTAGE	<b>ACC220V OR DC 12V/24V</b>	
	JET TYPE	Water or foam	
	MONITOR INPUT	2.5" or other diameter on request	
	MONITOR OUTPUT	2.5"	
	WEIGHT	16 kg	
MATERIALS	Aluminum alloy (monitor head and body)		
FLOW TOLERANCE	+ 10%		
FOAM INFO	Foam Expansion: ≥ <b>6 times</b> ; Decantation time at 25% (20°C): ≥ 2.5 min		



## MOTORIZED FOAM MONITOR

Low expansion foam barrel



FEATURES	MODEL	EFE-848-A	EFE-1064-A
	WORKING PRESSURE	8 Bar / 116PSI	10 Bar / 145PSI
	SPEED	2880 l/min	1920 l/min
	MAX RANGE	≥70m (foam) / ≥60m (water)	≥75m (foam) ≥70m (water)
	HORIZONTAL DEBATE	0° ~ 360° ; rotation speed 12°/sec	
	VERTICAL TRAVEL	- 80°~+90° ; rotation speed 12°/sec	
	MAX WORKING AREA	From straight jet to 120° jet	
	VOLTAGE	<b>ACC220V or DC 12V/24V</b>	
	JET TYPE	Water or foam	
	MONITOR INPUT	3" (or higher on request)	
	MONITOR OUTPUT	2.5"	
	WEIGHT	20 kg	
	MATERIALS	Aluminum alloy (head); stainless steel (monitor body)	
	PASSAGE DIAMETER	3"	
	FOAM INFO	Foam expansion: ≥ 6 times; settling time at 25% (20°C): ≥ 2.5 min	

## MOTORIZED FOAM MONITOR

Low expansion foam barrel



FEATURES	MODEL	EFE-824-B	EFE-832-B	EFE-848-B
	WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI	8 Bar / 116PSI
	SPEED	1440 l/min	1920 l/min	2880 l/min
	MAX RANGE	≥55m (foam) ≥42m (water)	≥60m (foam) ≥48m (water)	≥70m (foam) ≥60m (water)
	HORIZONTAL DEBATE	0°~360°; rotation speed 12°/sec		
	VERTICAL TRAVEL	- 90°~+90 ; rotation speed 12°/sec		
	MAX WORKING AREA	From straight jet to 120° jet		
	VOLTAGE	<b>ACC220V or DC 12V/24V</b>		
	JET TYPE	Water or foam		
	MONITOR INPUT	2.5" (or higher on request)		
	MONITOR OUTPUT	3.5"		
	WEIGHT	18.5 kg		
	MATERIALS	Aluminum alloy (monitor head and body)		
FOAM INFO	Foam Expansion: ≥ 6 times; Settling time at 25% (20°C): ≥ 2.5 min			

## MOTORIZED FIRE MONITOR

Aluminum head and body fixed flow adjustable jet



FEATURES	MODEL	EFE-820W-A	EFE-830W-A	EFE-840W-A
	WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI	8 Bar / 116PSI
	SPEED	1200 l/min	1800 l/min	2400 l/min
	MAX RANGE	≥53m	≥60m	≥65m
	HORIZONTAL DEBATE	0°~360°; rotation speed 12°/sec		
	VERTICAL TRAVEL	0°~+90° ; rotation speed 12°/sec		
	MAX WORKING AREA	from straight jet to 120° jet		
	VOLTAGE	<b>ACC220V or DC 12V/24V</b>		
	JET TYPE	straight or di used jet		
	MONITOR INPUT	2.5" (or higher on request)		
	MONITOR OUTPUT	2.5"		
	WEIGHT	17.5 kg		
	MATERIALS	Aluminum alloy (head); stainless steel (monitor body)		
	FLOW TOLERANCE	+ 10%		

## MOTORIZED FIRE MONITOR

Anodized head with fixed flow and adjustable jet



MODEL	EFE-820W-C	EFE-830W-C	EFE-840W-C
WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI	8 Bar / 116PSI
SPEED	1200 l/min	1800 l/min	2400 l/min
MAX RANGE	≥53m	≥60m	≥65m
HORIZONTAL DEBATE	0°~360° ; rotation speed <b>12°/sec</b>		
VERTICAL TRAVEL	0°~+90° ; rotation speed 12°/sec		
MAX WORKING AREA	from straight jet to 120° jet		
VOLTAGE	<b>ACC220V OR DC 12V/24V</b>		
JET TYPE	straight or di used jet		
MONITOR INPUT	2.5" or other diameter on request		
MONITOR OUTPUT	2.5"		
WEIGHT	18.5 kg		
MATERIALS	Aluminum alloy (monitor body and head)		
FLOW TOLERANCE	+ 10%		

## MOTORIZED FIRE MONITOR STAINLESS STEEL BODY ALUMINUM HEAD

Anodized head with fixed flow and adjustable jet



MODEL	EFE-820-WB	EFE-830-WB	EFE-840-WB
WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI	8 Bar / 116PSI
SPEED	1200 l/min	1800 l/min	2400 l/min
MAX RANGE	≥50m	≥60m	≥65m
HORIZONTAL DEBATE	0°~360° ; rotation speed <b>12°/sec</b>		
VERTICAL TRAVEL	0°~+90° ; rotation speed 12°/sec		
MAX WORKING AREA	from straight jet to 120° jet		
VOLTAGE	<b>ACC220V or DC 12V/24V</b>		
JET TYPE	straight or di used jet		
MONITOR INPUT	2.5" or other diameter on request		
MONITOR OUTPUT	2.5"		
WEIGHT	18.5 kg		
MATERIALS	Aluminum alloy (head); stainless steel (monitor body)		
FLOW TOLERANCE	+ 10%		

## STAINLESS STEEL MOTORIZED FIRE MONITOR

Anodized head with fixed flow and adjustable jet



MODEL	EFE-060W-D	EFE-080W-D
WORKING PRESSURE	10 Bar / 145PSI	10 Bar / 145PSI
SPEED	3600 lp/min	4800 l/min
MAX RANGE	≥75m	≥85m
HORIZONTAL DEBATE	0°~360° ; rotation speed <b>8°/sec</b>	
VERTICAL TRAVEL	- 90°~+90° ; rotation speed 8°/sec	
MAX JET RANGE	from straight jet to 120° jet	
VOLTAGE	<b>DC 12V/24V</b>	
JET TYPE	straight or di used jet	
MONITOR INPUT	4" or 5"	
MONITOR OUTPUT	3.5"	
WEIGHT	18.5 kg	
MATERIALS	Stainless steel (monitor body and head)	
FLOW TOLERANCE	+ 10%	
WORKING TIME (BATTERY)	≥ 3h	



## MOTORIZED FIRE MONITOR

Aluminum head and body fixed flow adjustable jet



MODEL	EFE-820WG-B	EFE-830WG-B	EFE-840WG-B
WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI	8 Bar / 116PSI
SPEED	1200 l/min	1800 l/min	2400 l/min
MAX RANGE	≥50m	≥60m	≥65m
HORIZONTAL DEBATE	0°~360°; rotation speed 7°/sec		
VERTICAL TRAVEL	0°~+90° ; rotation speed 7°/sec		
MAX WORKING AREA	from straight jet to 120° jet		
VOLTAGE	<b>ACC220V</b>		
JET TYPE	straight or di used jet		
MONITOR INPUT	2.5" (or higher on request)		
MONITOR OUTPUT	2.5"		
WEIGHT	30 kg		
MATERIALS	Stainless steel (monitor body and head)		
FLOW TOLERANCE	+ 10%		

## MOTORIZED FIRE MONITOR

Aluminum head and body fixed flow adjustable jet



MODEL	EFE-850W-A	EFE-1060W-A	EFE-1080W-A
WORKING PRESSURE	8 Bar / 116PSI	10 Bar / 145PSI	10 Bar / 145PSI
SPEED	3000 l/min	3600 l/min	4800 l/min
MAX RANGE	≥70m	≥75m	≥85m
HORIZONTAL DEBATE	0°~360°; rotation speed 7°/sec		
VERTICAL TRAVEL	- 45°~+90° ; rotation speed 7°/sec		
MAX WORKING AREA	from straight jet to 120° jet		
VOLTAGE	<b>ACC220V</b>		
JET TYPE	straight or di used jet		
MONITOR INPUT	3" Flange, (or larger on request)		
MONITOR OUTPUT	2.5"		
WEIGHT	38 kg		
MATERIALS	Aluminum alloy (monitor body and head)		
FLOW TOLERANCE	+ 10%		

## MOTORIZED FIRE MONITOR

High flow rates



MODEL	EFE-80WG-C	EFE-100WG-C	EFE-120WG-C
WORKING PRESSURE	8 Bar / 116PSI	10 Bar / 145PSI	10 Bar / 145PSI
SPEED	4800 l/min	6000 l/min	7200 l/min
MAX RANGE	≥85m	≥90m	≥95m
HORIZONTAL DEBATE	0°~360°; rotation speed 7°/sec		
VERTICAL TRAVEL	- 60°~+85 ; rotation speed 7°/sec		
MAX WORKING AREA	from straight jet to 120° jet		
VOLTAGE	<b>ACC220V</b>		
JET TYPE	straight or di used jet		
MONITOR INPUT	4" (or higher on request)		
MONITOR OUTPUT	3.5"		
WEIGHT	32 kg		
MATERIALS	Aluminum alloy (monitor head and body)		
FLOW TOLERANCE	+ 10%		
ASSEMBLY OPTION	Available in fixed flow head or automatic flow range from 4800 lpm to 7200 lpm		

## MOTORIZED FIRE MONITOR

Large fixed flow with adjustable jet



MODEL	EFE-080W-B	EFE-100W-B	EFE-120W-B
WORKING PRESSURE	8 Bar / 116PSI	10 Bar / 145PSI	10 Bar / 145PSI
SPEED	4800 l/min	6000 l/min	7200 l/min
MAX RANGE	≥85m	≥90m	≥95m
HORIZONTAL DEBATE	0°~360° ; rotation speed <b>10°/sec</b>		
VERTICAL TRAVEL	- 85°~+90° ; rotation speed 10°/sec		
MAX WORKING AREA	from straight jet to 120° jet		
VOLTAGE	<b>ACC220V or DC 12V/24V</b>		
JET TYPE	straight or di used jet		
MONITOR INPUT	4"		
MONITOR OUTPUT	3.5"		
WEIGHT	32 kg		
MATERIALS	Aluminum alloy (monitor head and body)		
FLOW TOLERANCE	+ 10%		
OPTIONS	Available in fixed flow head or automatic flow range from 4800 lpm to 7200 lpm		

## MOTORIZED FIRE MONITOR

Large fixed flow with adjustable jet



MODEL	EFE-880W-C	EFE-10100W-C	EFE-10120W-C
WORKING PRESSURE	8 Bar / 116PSI	10 Bar / 145PSI	10 Bar / 145PSI
SPEED	4800 l/min	6000 l/min	7200 l/min
MAX RANGE	≥85m	≥90m	≥95m
HORIZONTAL DEBATE	0°~360° ; rotation speed <b>10°/sec</b>		
VERTICAL TRAVEL	- 90°~+90 ; rotation speed 10°/sec		
MAX WORKING AREA	from straight jet to 120° jet		
VOLTAGE	<b>ACC220V or DC 12V/24V</b>		
JET TYPE	straight or di used jet		
MONITOR INPUT	4"		
MONITOR OUTPUT	3.5"		
WEIGHT	32 kg		
MATERIALS	Aluminum alloy (monitor head and body)		
FLOW TOLERANCE	+ 10%		
ASSEMBLY OPTION	Available in fixed flow head or automatic flow range from 4800 lpm to 7200 lpm		

## MOTORIZED FIRE MONITOR

Very high flow rates and adjustable jet



MODEL	EFE-150W-A	EFE-180W-A	EFE-200W-A
WORKING PRESSURE	12 Bar / 175PSI	12 Bar / 175PSI	12 Bar / 175PSI
SPEED	9000 l/min	10800 l/min	12000 l/min
MAX RANGE	≥100m	≥105m	≥110m
HORIZONTAL DEBATE	0°~360° ; rotation speed <b>6°/sec</b>		
VERTICAL TRAVEL	- 50°~+85 ; rotation speed 6°/sec		
MAX WORKING AREA	from straight jet to 120° jet		
VOLTAGE	<b>ACC220V or DC 12V/24V</b>		
JET TYPE	straight or di used jet		
MONITOR INPUT	6"		
MONITOR OUTPUT	6"		
WEIGHT	55 kg		
MATERIALS	Aluminum alloy (head); stainless steel (monitor body)		
FLOW TOLERANCE	+ 10%		



## MOTORIZED FIRE MONITOR

Aluminum head with fixed flow and adjustable jet **with camera**



MODEL	EFE-850WG-A	EFE-1060WG-A	EFE-1080WG-A
WORKING PRESSURE	8 Bar / 116PSI	10 Bar / 145PSI	10 Bar / 145PSI
SPEED	3000 l/min	3600 l/min	4800 l/min
MAX RANGE	≥70m	≥75m	≥85m
HORIZONTAL DEBATE	0°~360°; rotation speed 7°/sec		
VERTICAL TRAVEL	- 45°~+90° (customizable); rotation speed 7°/sec		
MAX WORKING AREA	from straight jet to 120° jet		
VOLTAGE	<b>ACC220V</b>		
JET TYPE	straight or di used jet		
MONITOR INPUT	3" (or higher on request)		
MONITOR OUTPUT	2.5" or 3"		
WEIGHT	38 kg		
MATERIALS	Aluminum alloy (monitor body and head)		
FLOW TOLERANCE	+ 10%		

## MOTORIZED FIRE MONITOR AUTOMATIC DETECTION



MODEL	EFE-820SEx-W	EFE-830SEx-W
SPEED	1200 l/min	1800 l/min
MAX RANGE	56m 50m	62m 55m
HORIZONTAL DEBATE	> 360° ;	
VERTICAL TRAVEL	- 90°~+30°	
TARGETING TIME	≤60s	
VOLTAGE	<b>AC220V</b>	
JET TYPE	Straight or di jet <b>WORN</b>	
MONITOR INPUT	2.5" (or higher on request)	
INSTALLATION HEIGHT	8 to 15m	
TRANSMISSION MODE	RS485	
DETECTION METHOD	Infrared detection and UV sensor	
POWER CONSUMPTION	Monitoring: 1KW; detection: 50KW	
MODES	Automatic; manual on site; manual by remote control	

## MOTORIZED FIRE MONITOR AUTOMATIC DETECTION



MODEL	EFE-820S-W	EFE-830S-W
SPEED	1200 l/min	1800 l/min
MAX RANGE	56m 50m	70m 60m
HORIZONTAL DEBATE	> 360° ;	
VERTICAL TRAVEL	- 90°~+30°	
TARGETING TIME	≤60s	
TENSION	<b>AC220V</b>	
JET TYPE	Straight or di jet <b>WORN</b>	
MONITOR INPUT	2.5" (or higher on request)	
INSTALLATION HEIGHT	8 to 15m	
TRANSMISSION MODE	RS485	
DETECTION METHOD	Infrared detection and UV sensor	
POWER CONSUMPTION	Monitoring: 1KW; detection: 50KW	
MODES	Automatic; manual on site; manual by remote control	

# 4

MONITORS  
FIRE  
SPECIFIC





## MOTORIZED FOAM MONITOR

Jet user in tablecloth



MODEL	EFE-832-Y	EFE-848-Y	EFE-1064-Y
WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 145PSI	10 Bar / 145PSI
SPEED	1920 l/min	2880 l/min	3840 l/min
MAX RANGE	≥60m (foam) ≥48m (water)	≥70m (foam) ≥60m (water)	≥75m (foam) ≥70m (water)
HORIZONTAL DEBATE	0°~360°; rotation speed 12°/sec		
VERTICAL TRAVEL	-90°~+90° ; rotation speed 12°/sec		
MAX WORKING AREA	From straight jet to 120° jet		
VOLTAGE	<b>ACC220V or DC 12V/24V</b>		
JET TYPE	Water or foam		
MONITOR INPUT	2.5" (or higher on request)		
MONITOR OUTPUT	3.5"		
WEIGHT	33 kg		
MATERIALS	Aluminum alloy (monitor head and body)		
FOAM INFO	Foam Expansion: ≥ 6 times; Settling time at 25% (20°C): ≥ 2.5 min		

## MOTORIZED FOAM MONITOR

Medium foam for drowning



MODEL	EFE-8/40-D
WORKING PRESSURE	8 Bar / 116PSI
SPEED	2400 l/min
MAX RANGE	≥55m (foam, low expansion); ≥30m (water, medium expansion)
HORIZONTAL DEBATE	0° ~340° ; rotation speed 12°/sec
VERTICAL TRAVEL	0°~+90° ; rotation speed 12°/sec
MAX WORKING AREA	From straight jet to 120° jet
VOLTAGE	<b>ACC220V or DC 12V/24V</b>
JET TYPE	Mousse
MONITOR INPUT	2.5" (or higher on request)
MONITOR OUTPUT	2.5"
WEIGHT	37 kg (81.4 lbs)
MATERIALS	Aluminum alloy (monitor head and body)
PASSAGE DIAMETER	2.5"
FOAM INFO	Foam expansion: ≥ 6 times; settling time at 25% (20°C): ≥ 2.5 min

## MOTORIZED FOAM MONITOR

Low expansion foam barrel



MODEL	EFE-824G-B	EFE-832G-B	EFE-848G-B
WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI	8 Bar / 116PSI
SPEED	1440 l/min	1920 l/min	2880 l/min
MAX RANGE	≥60m (foam) ≥48m (water)	≥70m (foam) ≥60m (water)	≥75m (foam) ≥70m (water)
HORIZONTAL DEBATE	0°~360°; rotation speed 7°/sec		
VERTICAL TRAVEL	-90°~+90° ; rotation speed 7°/sec		
MAX WORKING AREA	From straight jet to 120° jet		
VOLTAGE	<b>ACC220V or DC 12V/24V</b>		
JET TYPE	Water or foam		
MONITOR INPUT	2.5" (or higher on request)		
MONITOR OUTPUT	2.5"		
WEIGHT	30 kg		
MATERIALS	Aluminum alloy (monitor head and body)		
FOAM INFO	Foam expansion: ≥ 6 times; settling time at 25% (20°C): ≥ 2.5 min		

### MANUAL FIRE MONITOR WITH STEERING WHEEL

Aluminum head with fixed flow and adjustable jet



MODEL	EFE-820W-AYA	EFE-830W-AYA	EFE-840-AYA
WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI	8 Bar / 116PSI
FIXED FLOW	1200 l/min	1800 l/min	2400 l/min
MAX RANGE	≥50m	≥60m	≥65m
HORIZONTAL DEBATE	0° ~360°		
VERTICAL TRAVEL	- 55°~+90		
MAX WORKING AREA	From straight jet to 120° jet		
JET TYPE	Adjustable straight or diffused jet		
MONITOR INPUT	3" or other diameter on request		
MONITOR OUTPUT	2.5"		
WEIGHT	19.5 kg		
MATERIALS	Aluminum alloy (monitor body and head); stainless steel (dual flywheel)		
FLOW TOLERANCE	+ 10%		

### MANUAL ANODIZED WATER/FOAM FIRE MONITOR WITH STEERING WHEEL

Stainless steel tablecloth diffuser



MODEL	EFE-880-CY	EFE-0100-CY
WORKING PRESSURE	8 Bar / 116PSI	10 Bar / 145PSI
SPEED	4800 l/min	6000 l/min
MAX RANGE	≥85m (water) ≥80m (foam)	≥90m (water) ≥85m (foam)
HORIZONTAL DEBATE	0° ~360°	
VERTICAL TRAVEL	- 90°~+90°	
MAX WORKING AREA	From straight jet to 120° jet	
JET TYPE	Straight or diffused jet	
MONITOR INPUT	4"	
MONITOR OUTPUT	3.5"	
WEIGHT	40 kg	
MATERIALS	Aluminum alloy (monitor body and head); stainless steel (handle)	
FLOW TOLERANCE	+ 10%	
FOAM INFO	Foam expansion ≥ 6 times/25% settling time (20°C) ≥.5	

### STAINLESS STEEL FIRE MONITOR, MOTORIZED, WITH MODULAR NOZZLES, NESTED TYPE

Stainless steel body and aluminum head, straight stick jet, flow rate according to nozzle



MODEL	EFE-820-AS	EFE-830-AS	EFE-840-AS	EFE-850-AS
WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI	8 Bar / 116PSI	8 Bar / 116PSI
SPEED	1200 l/min	1800 l/min	2400 l/min	3000 l/min
MAX RANGE	≥53m	≥60m	≥65m	≥70m
HORIZONTAL DEBATE	0°~340° ; rotation speed <b>12°/sec</b>			
VERTICAL TRAVEL	+90°~+90° ; rotation speed 12°/sec			
MAX WORKING AREA	from straight jet to 120° jet			
VOLTAGE	<b>ACC220V or DC 12V/24V</b>			
JET TYPE	straight throw			
MONITOR INPUT	2.5" or other diameter on request			
MONITOR OUTPUT	2.5"			
WEIGHT	17.5 kg			
MATERIALS	Aluminum alloy (head); stainless steel (monitor body)			
FLOW TOLERANCE	+ 10%			



## MOTORIZED FIRE MONITOR WITH PROJECTOR

Fixed flow anodized head with searchlight



	MODEL	EFE-820-CA	EFE-830-CA	EFE-840-CA
FEATURES	WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI	8 Bar / 116PSI
	SPEED	1200 l/min	1800 l/min	2400 l/min
	MAX RANGE	≥53m	≥60m	≥65m
	HORIZONTAL DEBATE	0°~360°; rotation speed 12°/sec		
	VERTICAL TRAVEL	- 30°~+90° ; rotation speed 12°/sec		
	MAX WORKING AREA	from straight jet to 120° jet		
	VOLTAGE	<b>ACC220V</b>		
	JET TYPE	straight or di used jet		
	MONITOR INPUT	2.5" (or higher on request)		
	MONITOR OUTPUT	2.5"		
	WEIGHT	22.5 kg		
	MATERIALS	Aluminum alloy (monitor body head); stainless steel (protection)		
	FLOW TOLERANCE	+ 10%		
	ASSEMBLY OPTION	Led lamp		

## MOTORIZED FIRE MONITOR

Low expansion foam anodized barrel



	MODEL	EFE-820-CAF	EFE-830-CAF	EFE-840-CAF
FEATURES	WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI	8 Bar / 116PSI
	SPEED	1200 l/min	1800 l/min	2400 l/min
	MAX RANGE	≥53m	≥60m	≥65m
	HORIZONTAL DEBATE	0°~360°; rotation speed 12°/sec		
	VERTICAL TRAVEL	- 30°~+90° ; rotation speed 12°/sec		
	MAX WORKING AREA	from straight jet to 120° jet		
	VOLTAGE	<b>ACC220V</b>		
	JET TYPE	straight or di used jet		
	MONITOR INPUT	2.5" (or higher on request)		
	MONITOR OUTPUT	2.5"		
	WEIGHT	22.5 kg		
MATERIALS	Aluminum alloy (head); stainless steel (monitor body)			
FLOW TOLERANCE	+ 10%			

## MOTORIZED WATER/FOAM MONITOR WITH CAMERA

Vehicle installation possible



FEATURES	MODEL	EFE-1064Ex-A	EFE-1080Ex-A
	WORKING PRESSURE	10 Bar / 145PSI	10 Bar / 145PSI
	SPEED	3840 l/min	4800 l/min
	MAX RANGE	≥70m (water) / ≥65m (foam)	≥80m (water) / ≥75m (foam)
	HORIZONTAL DEBATE	0°~360° ; rotation speed <b>7°/sec</b>	
	VERTICAL TRAVEL	- 45°~+90° ; rotation speed 7°/sec	
	MAX WORKING AREA	From straight jet to 120° jet	
	VOLTAGE	<b>ACC220V or DC 12V/24V</b>	
	JET TYPE	Water or foam	
	MONITOR INPUT	3" or other diameter on request	
	MONITOR OUTPUT	3"	
	WEIGHT	32 kg	
MATERIALS	Aluminum alloy (monitor head and body)		
FLOW TOLERANCE	+ 10%		
FOAM INFO	Foam expansion: ≥ 6 times; settling time at 25% (20°C): ≥ 2.5 min		

## MOTORIZED WATER/FOAM MONITOR WITH CAMERA

Fixed network installation



FEATURES	MODEL	EFE-064G-A	EFE-080G-A
	WORKING PRESSURE	10 Bar / 145PSI	10 Bar / 145PSI
	SPEED	3840 l/min	4800 l/min
	MAX RANGE	≥75m (water) ≥70m (foam)	≥85m (foam) ≥80m (water)
	HORIZONTAL DEBATE	0°~360° ; rotation speed <b>7°/sec</b>	
	VERTICAL TRAVEL	- 45°~+90° ; rotation speed 7°/sec	
	MAX WORKING AREA	From straight jet to 120° jet	
	VOLTAGE	<b>ACC220V</b>	
	JET TYPE	Water or foam	
	MONITOR INPUT	3" or other diameter on request	
	MONITOR OUTPUT	3"	
	WEIGHT	32 kg	
MATERIALS	Aluminum alloy (head); stainless steel (monitor body)		
FOAM INFO	Foam Expansion: ≥ <b>6 times</b> ; settling time at 25% (20°C): ≥ 2.5 min		



## MOTORIZED WATER/FOAM MONITOR WITH PROJECTOR

### Tablecloth user



	MODEL	EFE-824G-B	EFE-832G-B	EFE-848G-B
FEATURES	WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI	8 Bar / 116PSI
	SPEED	1440 l/min	1920 l/min	2880 l/min
	MAX RANGE	≥60m (foam) ≥48m (water)	≥70m (foam) ≥60m (water)	≥75m (foam) ≥70m (water)
	HORIZONTAL DEBATE	0°~360°; rotation speed 6°/sec		
	VERTICAL TRAVEL	- 90°~+90°; rotation speed 6°/sec		
	MAX WORKING AREA	From straight jet to 120° jet		
	VOLTAGE	<b>ACC220V or DC 12V/24V</b>		
	JET TYPE	Water or foam		
	MONITOR INPUT	4" (or higher on request)		
	MONITOR OUTPUT	3.5"		
	WEIGHT	55 kg		
	MATERIALS	Aluminum alloy (monitor head and body)		
FOAM INFO	Foam expansion: ≥ 6 times; settling time at 25% (20°C): ≥ 2.5 min			

## MOTORIZED WATER/FOAM MONITOR WITH PROJECTOR

### Tablecloth user high flow rate



	MODEL	EFE-880-BY	EFE-0100-BY
FEATURES	WORKING PRESSURE	8 Bar / 116PSI	10 Bar / 145PSI
	SPEED	4800 l/min	6000 l/min
	MAX RANGE	≥85m (water) ≥80m (foam)	≥90m (water) ≥85m (foam)
	HORIZONTAL DEBATE	0°~360°; rotation speed 12°/sec	
	VERTICAL TRAVEL	- 85°~+90°; rotation speed 12°/sec	
	MAX WORKING AREA	From straight jet to 120° jet	
	VOLTAGE	<b>ACC220V or DC 12V/24V</b>	
	JET TYPE	Jet or foam	
	MONITOR INPUT	4"	
	MONITOR OUTPUT	3.5"	
	WEIGHT	46.5 kg (102.3 lbs)	
	MATERIALS	Aluminum alloy (monitor head and body)	
FOAM INFO	Foam expansion: ≥ 6 times; settling time at 25% (20°C): ≥ 2.5 min		

# 5



MONITORS  
ANTI-RIOT  
FIXED





# Main features

- Construction with durable and lightweight products
- High waterproof protection for electrical parts
- Horizontal and vertical oscillation adjustment
- Additional manual operation function for emergency cases
- Reliable and waterproof DT connector for easy cable connection.

## HANDHELD ANTI-RIOT MONITOR



	MODEL	EFE-820-CS	EFE-830-CS	EFE-840-CS
FEATURES	WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI	8 Bar / 116PSI
	FIXED FLOW	1200 l/m	1800 l/m	2400 l/m
	MAX RANGE	≥53m	≥60m	≥65m
	HORIZONTAL DEBATE	0°-360°		
	VERTICAL TRAVEL	- 45°-+75°		
	MAX WORKING AREA	From straight jet to 120° jet		
	JET TYPE	Straight jet nozzle		
	MONITOR INPUT	2.5"		
	MONITOR OUTPUT	2.5"		
	WEIGHT	11 kg		
	MATERIALS	Anodized aluminum alloy (monitor body and head); stainless steel (handle)		
FLOW TOLERANCE	+ 10%			

## MANUAL STEERING WHEEL ANTI-RIOT MONITOR



	MODEL	EFE-820W-BS	EFE-830W-BS	EFE-840-BS
FEATURES	WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI	8 Bar / 116PSI
	FIXED FLOW	1200 l/m	1800 l/m	2400 l/m
	MAX RANGE	≥53m	≥60m	≥65m
	HORIZONTAL DEBATE	0° ~ 360°		
	VERTICAL TRAVEL	- 45° ~+75°		
	MAX WORKING AREA	From straight jet to 120° jet		
	JET TYPE	Straight throw		
	MONITOR INPUT	2.5"		
	MONITOR OUTPUT	2.5"		
	WEIGHT	12.5 kg		
	MATERIALS	Anodized aluminum alloy (monitor body and head); bakelite (double flywheel)		
FLOW TOLERANCE	+ 10%			

MOTORIZED ANTI-RIOT MONITOR **STAINLESS STEEL**

With searchlights



FEATURES	MODEL	EFE-820G-BSA	EFE-830G-BSA
	WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI
	SPEED	1200 l/min	1800 l/min
	MAX RANGE	≥50m	≥60m
	HORIZONTAL DEBATE	0°~360° ; rotation speed <b>12°/sec</b>	
	VERTICAL TRAVEL	- 90°~+90° ; rotation speed 12°/sec	
	MAX WORKING AREA	from straight jet to 120° jet	
	VOLTAGE	<b>DC 12V/24V</b>	
	JET TYPE	straight or di used jet	
	MONITOR INPUT	2.5" or other diameter on request	
	MONITOR OUTPUT	2.5"	
	WEIGHT	18.5 kg	
	MATERIALS	Stainless steel (monitor body and head)	
	FLOW TOLERANCE	+ 10%	
OPTIONS	Led projector, control panel		

MOTORIZED ANTI-RIOT MONITOR **STAINLESS STEEL**

Straight stick throw



FEATURES	MODEL	EFE-820-BS	EFE-830-BS
	WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI
	SPEED	1200 l/min	1800 l/min
	MAX RANGE	≥50m	≥60m
	HORIZONTAL DEBATE	0°~360° ; rotation speed <b>12°/sec</b>	
	VERTICAL TRAVEL	- 90°~+90° ; rotation speed 12°/sec	
	MAX WORKING AREA	from straight jet to 120° jet	
	VOLTAGE	<b>ACC220V or DC 12V/24V</b> (customizable)	
	JET TYPE	straight or di used jet	
	MONITOR INPUT	2.5" or other diameter on request	
	MONITOR OUTPUT	2.5"	
	WEIGHT	18.5 kg	
MATERIALS	Stainless steel (monitor body and head)		
FLOW TOLERANCE	+ 10%		

MOTORIZED ANTI-RIOT MONITOR **STAINLESS STEEL**

Straight stick throw



FEATURES	MODEL	EFE-820G-BS	EFE-830G-BS
	WORKING PRESSURE	8 Bar / 116PSI	8 Bar / 116PSI
	SPEED	1200 l/min	1800 l/min
	MAX RANGE	≥50m	≥60m
	HORIZONTAL DEBATE	0°~360° ; rotation speed <b>7°/sec</b>	
	VERTICAL TRAVEL	- 90°~+90 ; rotation speed 7°/sec	
	MAX WORKING AREA	from straight jet to 120° jet	
	VOLTAGE	<b>ACC220V</b>	
	JET TYPE	straight or di used jet	
	MONITOR INPUT	2.5" or other diameter on request	
	MONITOR OUTPUT	2.5"	
	WEIGHT	30 kg	
	MATERIALS	Stainless steel (monitor body and head)	
FLOW TOLERANCE	+ 10%		



## AUTOMATIC MOTORIZED FIRE MONITOR

Infrared detection - UV sensor



FEATURES	MODEL	EFE-820S	EFE-830S
	SPEED	1200 l/min	1800 l/min
	MAX RANGE	56m 50m	62m 55m
	HORIZONTAL DEBATE	> 360° ;	
	VERTICAL TRAVEL	- 90°~+30°	
	TARGETING TIME	≤60s	
	TENSION	<b>AC220V</b>	
	JET TYPE	Straight or di jet WORN	
	MONITOR INPUT	2.5"	
	INSTALLATION HEIGHT	8 to 15m	
	TRANSMISSION MODE	RS485	
	DETECTION METHOD	Infrared detection and UV sensor	
	POWER CONSUMPTION	Monitoring: 1KW; detection: 50KW	
	MODES	Automatic; manual on site; manual by remote control	

## AUTOMATIC ANTI-EXPLOSION MOTORIZED FIRE MONITOR

Infrared detection - UV sensor



FEATURES	MODEL	EFE-820SEx	EFE-830SEx
	WORKING PRESSURE	8 Bar / 116PSI	
	SPEED	1200 l/min	1800 l/min
	MAX RANGE	56m 50m	62m 55m
	HORIZONTAL DEBATE	> 360° ;	
	VERTICAL TRAVEL	- 90°~+30°	
	TARGETING TIME	≤60s	
	VOLTAGE	<b>AC220V</b>	
	JET TYPE	Straight throw	
	MONITOR INPUT	2.5"	
	INSTALLATION HEIGHT	8 to 15m	
	TRANSMISSION MODE	RS485	
	DETECTION METHOD	Infrared detection and UV sensor	
	POWER CONSUMPTION	Monitoring: 1KW; detection: 50KW	
MODES	Automatic; manual on site; manual remote		

# 6

## HAND SPEARS FIRE

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EUROJET fire hoses consist of two ranges: variable flow (manual adjustment by ring), or automatic flow lance (adjustment of the jet opening automatically according to the pressure). There are also other models with specific features for fire rescue interventions, such as perforating lances, Water/Foam lances, double-jet lances.

Euromast always puts customer needs first by improving existing products and developing new models to meet different fire situations.

Quality awareness is the first element in the entire company process, from the production line to our subcontractors.

From our warehouses to sales and shipping, we are attentive at every step to meet the needs of our customers.



# Main features

- Manual flow adjustment with 4 to 5 different positions, or automatic (depending on the model).
- Adjustable from straight jet to diffuse jet, up to screen jet
- Ergonomic handle for a good grip Optional
- foam adapter

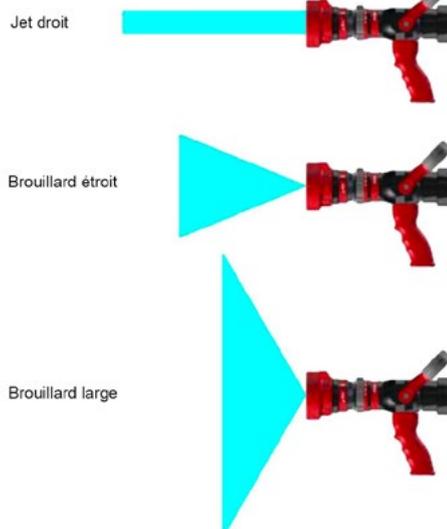
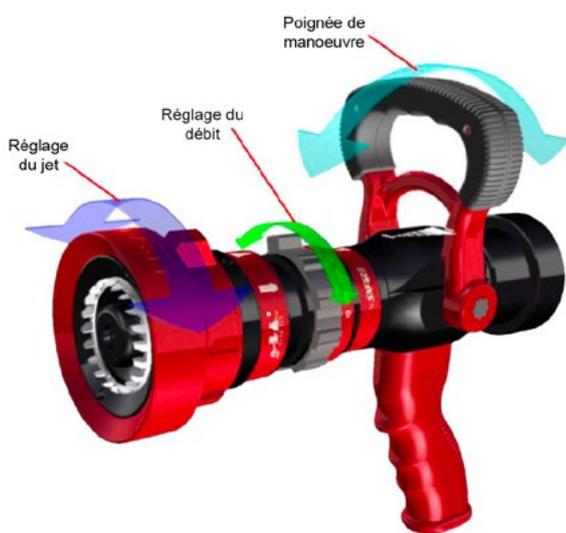


Manual flow adjustment



Automatic flow adjustment according to pressure to maintain constant jet range

# Lance adjustment



## HAND LANCE - VARIABLE FLOW RATE 60 L/MIN EFE-EUROJET-60



FEATURES	MODEL	EFE-EUROJET-60
	DESCRIPTION	Adjustable flow and jet
	SWIVEL FITTING INLET	1"
	VARIABLE FLOW	15- 30 - 45 - 60 l/min + purge option
	FLOW CONTROL	Rotating ring
	MAXIMUM RANGE	25m at 6 bar (working pressure 6-25 bar)
	MATERIALS	Hard anodized aluminum (body); Molded nylon (handle); Rubber (head bumper)
	VALVE	Ball valve
	VALVE MATERIALS	ABS (acrylonitrile butadiene styrene), aluminum
	MAX ANGLE OF DIFFUSED JET	From straight jet to 110° jet
	DIMENSION/WEIGHT	77*39*34cm ; 1.85 kg

## HAND LANCE - VARIABLE FLOW RATE 235 L/MIN EFE-EUROJET-235



FEATURES	MODEL	EFE-EUROJET-235
	DESCRIPTION	Adjustable flow and jet
	SWIVEL FITTING INLET	1"
	VARIABLE FLOW	Position 60-130-235 l/min + purge option
	FLOW CONTROL	Rotating ring
	MAXIMUM RANGE	35m at 7 bar
	MATERIALS	Hard anodized aluminum (body); Molded nylon (handle); Rubber (head bumper)
	VALVE	Ball valve
	VALVE MATERIALS	ABS (acrylonitrile butadiene styrene), aluminum
	MAX ANGLE OF DIFFUSED JET	From straight jet to 110° jet
	DIMENSIONS/WEIGHT	25*24*8cm ; 1.5 kg
ACCESSORIES	Foam tip: EFE-EUROFOAM-235	

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## T VARIABLE 500 L/MIN



FEATURES	MODEL	EFE-EUROJET-500
	DESCRIPTION	Adjustable flow and jet
	SWIVEL FITTING INLET	1.5"
	VARIABLE FLOW	110-230-360-500 l/min + purge option
	FLOW CONTROL	Rotating ring
	MAXIMUM RANGE	40m at 7 bar
	MATERIALS	Hard anodized aluminum (body); Molded nylon (handle); Rubber (head bumper)
	VALVE	Ball valve
	VALVE MATERIALS	ABS (acrylonitrile butadiene styrene), aluminum
	MAX ANGLE OF DIFFUSED JET	From straight jet to 110° jet
	DIMENSIONS/WEIGHT	28*24*10cm ; 1.9 kg
ACCESSORIES	Foam tip: EFE-EUROFOAM-500	



## HAND LANCE - VARIABLE FLOW RATE 1000 L/MIN

### EFE-EUROJET-1000



FEATURES	MODEL	EFE-EUROJET-1000
	DESCRIPTION	Adjustable flow and jet
	SWIVEL FITTING INLET	2.5"
	VARIABLE FLOW	350 - 475 - 560 - 1000 l/min + purge option
	FLOW CONTROL	Rotating ring
	MAXIMUM RANGE	55m at 7 bar
	MATERIALS	Hard anodized aluminum (body); Molded nylon (handle); Rubber (head bumper)
	VALVE	Ball valve
	VALVE MATERIALS	ABS, aluminum
	MAX ANGLE OF DIFFUSED JET	From straight jet to 110° jet
	DIMENSIONS/WEIGHT	31*28*11 cm ; 2.9 KG
ACCESSORIES	Foam tip: EFE-EUROFOAM-1000	

## FOAM TIP

### EFE-EUROFOAM-235-500-1000



FEATURES	<b>EFE-EUROFOAM-235 235 L - FOR 1" SPEARS</b>	
	LENGTH	30.5 cm
	WEIGHT	0.8 Kg
	PROLIFERATION	5
	<b>EFE-EUROFOAM-500 L - FOR 1.5" SPEARS</b>	
	LENGTH	32 cm
	WEIGHT	1.1 Kg
	PROLIFERATION	5
	<b>EFE-EUROFOAM-1000 L - FOR 2.5" SPEARS</b>	
	LENGTH	33.5 cm
	WEIGHT	1.4 Kg
PROLIFERATION	5	

## FOAM TIP

### Lance EFE-EUROJET-235-500-1000 + Foam drum EFE-EUROFOAM-235-500-1000



## HIGH PRESSURE MACHINE GUN LANCE 40 BAR

EFE-EUROJET-HP40



FEATURES	
MODEL	EFE-EUROJET-HP40
DESCRIPTION	High pressure machine gun lance with adjustable flow and jet
SWIVEL FITTING INLET	1"
VARIABLE FLOW	20 - 50 - 100 - 150 l/min + purge option
FLOW CONTROL	Rotating ring
WORKING PRESSURE	From 6 to 40 bar
MAXIMUM RANGE	35m at 10 bar
MATERIALS	Hard anodized aluminum (body); Molded nylon (handle); Rubber (head bumper)
VALVE	Ball valve
MAX ANGLE OF DIFFUSED JET	From straight jet to 110° jet
DIMENSIONS/WEIGHT	31*28*11 cm; 3 kg

## AUTOMATIC LANCE REGULATED PRESSURE 6 BAR 40-400 L/MIN

EFE-EUROJETMATIC400



FEATURES	
MODEL	EFE-EUROJETMATIC400
DESCRIPTION	Automatic pressure regulated fire hose
SWIVEL FITTING INLET	1.5" (recommended) 2" 2.5"
VARIABLE FLOW	40 - 400 lpm
FLOW CONTROL	Automatic by fluid pressure
MAXIMUM RANGE	40m at 6 bar
MATERIALS	Hard Anodized Aluminum (Body); Molded Nylon (Handle); Rubber (Head Bumper)
VALVE	Ball valve
VALVE MATERIALS	Stainless steel
MAX ANGLE OF DIFFUSED JET	From straight jet to 120° jet
DIMENSION	35*25*30 cm; 2.2 kg

## AUTOMATIC PRESSURE REGULATED LANCE 7B 200-760 L/MIN

EFE-EUROJETMATIC-760



FEATURES	
MODEL	EFE-EUROJETMATIC-760
DESCRIPTION	Automatic pressure regulated fire hose
SWIVEL FITTING INLET	1.5" - 2"
VARIABLE FLOW	200 - 760 l/min
FLOW CONTROL	Automatic by fluid pressure
MAXIMUM RANGE	50m at 7 bar
MATERIALS	Hard Anodized Aluminum (Body); Molded Nylon (Handle); Rubber (Head Bumper)
VALVE	Ball valve
VALVE MATERIALS	ABS (acrylonitrile butadiene styrene) ; aluminum
MAX ANGLE OF DIFFUSED JET	From straight jet to 120° jet
DIMENSIONS/WEIGHT	31*28*11 cm ; 2.30 kg



## AUTOMATIC PRESSURE REGULATED LANCE 7 B. 400-2000 L/MIN EFE-EUROJETMATIC-2000



FEATURES	MODEL	EFE-EUROJETMATIC-2000
	DESCRIPTION	Automatic pressure regulated fire hose
	SWIVEL FITTING INLET	2"
	VARIABLE FLOW	400 - 2000 l/min
	FLOW CONTROL	Automatic by fluid pressure
	MAXIMUM RANGE	60m at 7 bar
	MATERIALS	Hard Anodized Aluminum (Body); Molded Nylon (Handle); Rubber (Head Bumper)
	VALVE	Ball valve
	VALVE MATERIALS	Stainless steel
	MAX ANGLE OF DIFFUSED JET	From straight jet to 120° jet
	DIMENSION	77*39*34 cm ; 4,5 kg

## AUTOMATIC LANCE WITH REGULATED PRESSURE 7 BAR DOUBLE JET EFE-EUROJETMATIC-DUAL-500



FEATURES	MODEL	EFE-EUROJETMATIC-DUAL-500
	DESCRIPTION	Automatic pressure-regulated fire hose 7 bars - Double jet
	SWIVEL FITTING INLET	2.5"
	AVAILABLE FLOW RATE CHOICE	500 l/min for straight jet; 300 l/min for di used jet
	FEATURES	Combination of a straight jet and a diffused jet
	MAXIMUM RANGE	30m at 7 bar
	MATERIALS	Hard anodized aluminum (body); Molded nylon (handle); Rubber (head bumper)
	VALVE	Sliding valve
	VALVE MATERIALS	Stainless steel
	MAX ANGLE OF DIFFUSED JET	From straight jet to 120° jet
	DIMENSION	77*39*34 cm ; 2,5 kg

## PERFORATING FIRE LANCE FOR ROOF FIRES OR FOREST FIRES EFE-EUROPERF-HP



FEATURES	MODEL	EFE-EUROPERF-HP
	DESCRIPTION	Fire hose with piercing tip
	FITTING INPUT	1.5" (other diameters on request)
	FLOW RATE OF YOUR CHOICE	120 - 480 l/min
	INLET PRESSURE	6-40 bar
	MATERIALS	Hard anodized aluminum (body); Molded nylon (handle); Rubber (head bumper) - Stainless steel (cane)
	VALVE	Ball valve
	VALVE MATERIALS	ABS (acrylonitrile butadiene styrene)
	MAX ANGLE OF DIFFUSED JET	From straight jet to 120° jet
	DIMENSION-WEIGHT	77*39*34 cm; 3,4 kg
	OPTIONS	Also available with bent cane

- Specially designed for firefighters to intervene in areas where it is necessary to cool the interior temperature as a priority before entering the confined fire space, such as roofs, warehouses, haystacks, ceilings, chimneys, flues, gutters, sheds, large vehicles and other dead corners.
- Also designed for forest fires to plant in the ground to extinguish residual root fires underground

## WATER CURTAIN SPRAY

### EFE-ECR500-2.5



MODEL	EFE-ECR500-2.5
DESCRIPTION	Fire hose water curtain screen
SWIVEL FITTING INLET 2.5"	
VARIABLE FLOW	500 l/min at 10 bar (working pressure 6-40 bar)
FLOW CONTROL	NC
MAXIMUM RANGE	35m at 10 bar
MATERIALS	Hard anodized aluminum (body); Stainless steel
VALVE	NC
VALVE MATERIALS	ABS (acrylonitrile butadiene styrene)
MAX ANGLE OF DIFFUSED JET	180°
DIMENSION	77*39*34cm ; 3.5 kg

## BF FOAM LANCE WITH HANDLE AND VALVE

### EFE-LM-BF960-CP



MODEL	EFE-LM-BF960-CP
DESCRIPTION	Low expansion foam lance with valve and foam suction rod
SWIVEL FITTING ENTRY	1" 2" 2.5"
FLOW RATE ACCORDING TO CONNECTION	240-480-960 l/min at 7 bar
FLUID TYPE	Water + foam (Ar - A f, A f3%, A f6% etc...) Foam expansion $\geq$ <b>5 times</b>
MAXIMUM RANGE	32m at 7 bar
MATERIALS	Hard anodized aluminum (body); Molded nylon (handle); rubber (head bumper)
VALVE	Ball valve
HANDLE TYPE	Pistol Grip
50% LIQUID STATE	$\geq$ 120s
FOAM SUCTION	Equipped

## LOW EXPANSION FOAM LANCE

### EFE-LM-BF960



MODEL	EFE-LM-BF960
DESCRIPTION	Foam lance with valve
SWIVEL FITTING INLET 1.5" 2" 2.5"	
FLOW RATE ACCORDING TO CONNECTION	240-480-960- lpm at 7 bar
EXPANSION FOAM	Water + foam (Ar - A f, A f3%, A f6% etc...) Foam expansion $\geq$ <b>5 times</b>
MAXIMUM RANGE	24-28-32m at 7 bar
MATERIALS	Hard Anodized Aluminum (Body); Molded Nylon (Handle); rubber (head bumper)
VALVE	Ball valve
HANDLE	Grip
DECANTATION 50% CONDITION LIQUID	$\geq$ 120s
JET	Straight throw
FOAM SUCTION	Optional

## PISTOL GRIP POWDER LANCE

### EFE-LP21015



MODEL	EFE-LP21015
DESCRIPTION	Powder extinguishing head
SWIVEL FITTING ENTRY	1.5" 2" 2.5"
WORKING PRESSURE	1 - 1.5 bar
MAXIMUM RANGE	8m at 1.5 bar
MATERIALS	Hard anodized aluminum (body); Molded nylon (handle); stainless steel (tube)
VALVE	Ball valve
HANDLE TYPE	Pistol grip handle
SELF-INDUCTION	Equipped
JET	Straight throw
DIMENSION	35*25*30cm ; 1.5 kg



## FIRE LANCE WITH INTEGRATED EMULSIFIER CAN



MODEL	EFE-EUROJET-DOS200
DESCRIPTION	Low expansion fire hose with foam container and dosing device
SWIVEL FITTING INLET	1" -1.5" - 2"
VARIABLE FLOW	40-75-200 l/min at 6 bar
EXPANSION FOAM	Works with Water or Water + Foam (Ar - A f, A f3%, A f6% etc...) Foam expansion <b>≥ 5 times</b>
MAXIMUM RANGE	12m at 7 bar
MATERIALS	Hard anodized aluminum (body); Molded nylon (handle); rubber (head bumper)
VALVE	Ball valve
HANDLE	Gun
EMULSIFIER DOSAGE	0-0.5-1-3%
JET	Straight jet /di <b>worn</b>
FOAM SUCTION	Optional

## MF FOAM LANCE PISTOL GRIP WITH SELF-SUCTION ROD

EFE-EUROJET-MF-DOS75



MODEL	EFE-EUROJET-MF-DOS75
DESCRIPTION	Medium foam lance with foam suction
SWIVEL FITTING INLET	1.5" or 2"
FLOW RATE ACCORDING TO INPUT DIAMETER	40 l/min or 75 l/min at 6 bar
EXPANSION FOAM	Water + foam (Ar - f, A f3%, AA f6% etc...) Foam expansion <b>≥ 70 times</b>
MAXIMUM RANGE	12m at 7 bar
MATERIALS	Hard anodized aluminum (body); Molded nylon (handle); stainless steel (pipe)
VALVE	Ball valve
HANDLE TYPE	Gun
50% LIQUID STATE	≥ 5min
JET	Straight throw
FOAM SUCTION	Equipped

## FOAM LANCE MEDIUM PROLIFERATION

EFE-LM-MF480



MODEL	EFE-LM-MF480
DESCRIPTION	Medium foam lance with shut-off valve
ENTRY WITH CONNECTION	1.5" - 2" or 2.5"
FLOW RATE ACCORDING TO CONNECTION	240-480 l/min at 6 bar
EXPANSION FOAM	Water + foam (Ar - A f, A f3%, A f6% etc...) Foam expansion <b>≥ 70 times</b>
MAXIMUM RANGE	12m at 7 bar
MATERIALS	Hard anodized aluminum (body); Molded nylon (handle); stainless steel (tube)
VALVE	Ball valve
HANDLE TYPE	GRIP
50% LIQUID STATE	≥ 5min
EMULSIFIER DOSAGE	0-0.5-1-3%
JET	Straight throw
FOAM SUCTION	Optional

## LANCE WITH STRAIGHT OR TABLE DIFFUSER

DN40/DN65 lance barrel + DN40/DN65 diffuser



DN40: Lance EFE-FDL40AL + Tap EFE-RB-DMB40AL

DN65: EFE--FDL65AL lance + EFE-RB-DMB65AL tap

LANCE + DIFFUSER DN40	
ENTRANCE	DN40
MATERIALS	Aluminum alloy
WEIGHT	0.7 kg
BROADCASTING	Closed, sheet jet and straight jet
STANDARDS	NF S61-820
LANCE + DIFFUSER DN65	
ENTRANCE	DN65
MATERIALS	Aluminum alloy
WEIGHT	1.5 kg
BROADCASTING	Closed, sheet jet and straight jet
STANDARDS	NF S61-820

## Euromast - Fireco, one of the largest leaders in the manufacture of telescopic masts and fire-fighting equipment

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The manufacture of portable, fixed and towable motor pumps, trailers for communication, trailers for lighting for emergency services and construction sites, lighting during events

Distribution of fire and safety equipment and exhaustion pumps: Portable, fixed, floating motor pumps, fire monitors, fire hoses, valves, divisions, lighting equipment, rescue equipment, airport equipment.

The manufacture of sliding or rolling aluminum curtains for fire and industrial vehicles

the manufacture of safety and firefighter clothing



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8

Companies

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