



**MATERIEL POMPIER**  
EUROMAST FIRE EQUIPMENTS

EN

# FOREST FIRES EQUIPMENTS



# Fire equipment specialist for firefighters



**BREATHING APPARATUS, 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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# 001

## PERSONAL PROTECTIVE EQUIPMENTS

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The EUROMAST team has selected a complete range of professional uniforms, Personal Protective Equipments (PPE), for firefighters intervening in various rescue and personal rescue missions, accidents or floods.

We are committed to the quality of our products, all our outfits meet strict European standards. Thus, we can guarantee you robust and comfortable clothing.

Our equipment is breathable and designed to facilitate the movements of professionals. Thanks to innovative flame retardant textiles, our outfits are designed for thermal resistance when approaching and penetrating fire.





# FOREST FIRE INTERVENTION SET

## Jacket + Overalls

### Jacket

EPI-80.0101.020

**Rip-Stop Meta-Aramid Fabric Jacket** (Jacket(tear resistant) IOR (water-oil repellent) 93% meta-aramid, 5% para-aramid, 2% Antistatic fibre approx. 185 g/m<sup>2</sup> Oeko-tex®.

With reinforcements on the sleeves and padding on the elbows. Cuffs with flame retardant mesh inner sleeve Knee closure at cuffs with Velcro® FR High AMERICA type collar (high protection) with knee closure for throat protector with Velcro® FR Brass front closure.

NOMEX® zipper protected by an exterior and interior trim underneath.

2 side cargo pockets secured by FR Velcro® flaps.

2 upper pockets with FR Velcro® flaps. Adjustable internal flame retardant drawstring at waist.

FR certified reflective stripes on chest, back and upper arms.

### Overalls

EPI-80.0102.015

Composed of 2 closed cargo pockets on the hips.

Radio cargo pocket on chest secured with FR Velcro® flaps.

Adjustable and quick release elastic suspenders with elasticated waistband.

Reinforced knee padding Front flap with brass zipper and NOMEX® protection through trim.

Trouser bottom with zipped side opening protected by a zipped cover flap

Boot gaiter with elastic ankle straps

The pants are equipped with certified yellowgray reflective strips positioned on the ant absorption hem.



Sizes: S M L XL XXL

Colors: Orange Dark Blue

### Standard certifications:

- EN ISO 15384 : 2020
- EN 15614 : 2007 A1 + A2
- EN 1149-5 : 2018 (Antistatique)
- EN ISO 11612 : 2015 A1 + A2 B1 C1
- EN ISO 13688 : 2013
- EN 340 : 2003





## **SAHARA FOREST FIRE INTERVENTION PACKAGE**

### **Jacket + Pants**

#### **Jacket with reinforced sleeves**

EPI-80.0101.082

Rip-Stop (tear resistant) IOR (water-oil repellent) metaaramid fabric set 93% meta-aramid, 5% para-aramid, 2%

- Antistatic fiber approximately 185 g/m<sup>2</sup> Oeko-tex®
- With reinforcements on the sleeves and padding on the elbows
- Cuffs with flame retardant mesh inside the sleeve
- Knee closure at the wrists with Velcro® FR
- High collar type AMERICA (high protection) with knee closure for the throat protector with Velcro® FR
- Brass front closure
- NOMEX® double zipper protected by an exterior and interior trim underneath
- 2 side cargo pockets secured by FR Velcro® flaps
- 2 upper pockets with FR Velcro® flaps
- Adjustable internal flame retardant drawstring at waist
- FR certified reflective stripes on the chest, back and upper right arms.

#### **Pants with belt**

EPI-80.0102.058

- Elasticated sides with flap closed by a zipper.
- Snap button covered with a protective flap on the top
- 2 cargo-type bellows pockets applied to the hips and protected by a flap fixed with FR Velcro
- Equipped with non-slip black silicone fabric pull tabs
- 2 French longitudinal side pockets closed by flaps fixed by FR Velcro
- Preformed knee reinforcements in silicone fabric and double layer of anti-cut fabric
- Elasticated trouser bottom with FR Velcro closure adjustment
- Anti-wear silicone fabric reinforcements on the bottom of the pants and in the inner ankle area
- TRIM type reflective strips on the bottom of the leg

**Sizes:**  S  M  L  XL  XXL

**Colors:**  Tan  Orange  Black

**Protection levels:** A1, B1, C1

#### **Standard certifications:**

- EN 1149-5
- EN ISO 13688
- EN 15384 : 2020



## **FIREPROOF SET**

### **T-Shirt + Pants**



#### **Flame retardant t-shirt**

EPI-80.0105.002

T-shirt with col amount

- Made from 50% aramid and 50% FR viscose flame retardant knit for protection against flames and heat.
- Elastic cuffs
- Aramid thread seams

**Colors:**



**Standard certifications:**

- EN 11612 : 2005
- Cat II

#### **Flame retardant pants**

EPI-80.0105.014.TL

**These flame retardant pants feature an elasticated waistband and elasticated ankles.**

It thus offers a fitted cut and a secure hold. composed of: 50% FR viscose (fire resistant), 49% aramid fiber (highly heat resistant), 1% antistatic fiber (to avoid electrostatic discharges).

With a weight of 200 gr/m<sup>2</sup> and reinforced seams, these pants are both light, robust and ideal for demanding environments.

**Colors:**



**Standard certifications:**

- EN ISO 11612 : 2015
- EN ISO 13688 : 2013
- EN ISO 20473 : 2013
- UNI EN 1149-5

## FOREST FIRES EQUIPMENTS

### SS2 HOOD

EPI-80.0105.032



#### SS2 Anti-Static Flame Retardant Hood

- Underlay made with a double layer of 200 gr/mq interlock antistatic flame retardant fabric
- Composed of: 50% Viscose FR, 49% aramid fiber, 1% antistatic fiber.
- Very comfortable hood
- Porthole-type eye-level opening
- Neck protection

**Weight:** 0.2 kg

**Colors:**



#### Standard certifications:

- EPI de cat III
- EN 13911 : 2017
- EN ISO 11612 : 2015
- EN ISO 13688 : 2013
- EN ISO 20473 : 2013
- UNI EN 1149-5 : 2018

### SS2 PLUS HOOD

EPI-80.0105.034



**The SS2 PLUS hood is designed to provide optimum protection to firefighters during their interventions.**

Made from 200gsm flame retardant coated fabric ensuring excellent resistance to flames, static electricity and bacteria.

Intended to be worn by firefighters. Excellent comfort features. Features shoulder and chest stretches to increase neck protection.

Front opening allows for wearing a full face mask.

Front and back fabric elongation.

- **Composition:** 49% aramid, 50% FR viscose, 1% antistatic fiber
- **Protection:** ignifuge, antistatique, antibactérien
- **Comfort:** provides optimal comfort and does not limit vision or hearing
- **Neck protection:** Widening at the shoulders and chest for increased protection
- **Compatibility:** compatible with full face masks thanks to the front opening

**Weight:** 0.2 kg

**Colors:**



#### Standard certifications:

- EN ISO 13688 : 2013
- EN 13911 : 2017.
- EN 13911 : 2017
- EN ISO 11612 : 2015
- EN 1149-5 : 2018
- EN ISO 20473





## FOREST FIRES HELMET TYTAN NEO

EPI-48.1030.443.R



### This helmet offers a wide range of wildland firefighting applications

It is also suitable for road accident rescue, mountain and water rescue as well as a mountaineering and whitewater sports helmet.

- Ergonomic and lightweight helmet
- Excellent protection settings, exceptional functionality
- Highest levels of security
- Complete protection at low and high temperatures (-30°C+50°C)
- Shock absorption
- Penetration resistance: steel ball at 120 m/s
- Resistance to lateral crushing
- Resistance to liquid chemicals and hot solids
- Protection against brief contact with electrical cables (VC Up to 440 V)
- All exterior elements of the helmet as well as the chin guards are fire retardant

Colors:



Other RAL colours available on request



### Standard certifications:

- EN 16471 : 2014
- EN 16473 : 2014
- EN 12492 : 2012
- EN 397 : 2012 + A1 : 2012
- EN 443 : 2008
- EN 1385 : 2012

## URBAN FIRE HELMET URBAN NEO

EPI-48.443.050NB



### Fire helmet, type B

Category 3 personal protective equipment.

Lightweight and durable injection molded shell, available in all colors.

- Face shield - optical class 1 visor, retractable inside the helmet, can be supplied with an anti-scratch and/or anti-fog coating, gold filtered to protect against infrared rays or transparent (optional).
- Choice of contoured or non-contoured visor, suitable for people wearing corrective glasses; the shape of the visor allows it to be used with a respiratory mask.
- Comfortable and soft helmet interior, with optional aramid fabric lining for comfort. Goggles can be lowered and raised using levers located on either side of the helmet, without having to remove gloves.
- The NEO helmet is easy to use. The shell provides protection against impacts and penetration as well as protection against side crushing. Complete protection at low (-40°C) and high temperatures.

Weight: 1.5 kg

Colors:



Other RAL colours available on request



### Standard certifications:

- EN 16471
- EN 16473
- EN 166
- EN 170
- EN 172
- EN 443
- EN 50365

## FOREST FIRES EQUIPMENTS

### AIB LEATHER BELT

EPI-80.0107.003



#### Black leather belt with sturdy chrome metal buckle

- Full grain leather protection
- Two leather buckles
- Buckles with carabiner
- A leather loop with ring
- Quick detachment

**Band height:** 50 mm

**Size:** one size Length 120 cm.

**Color:**



**Weight:** 0.40 kg

### INTERVENTION BELT WITH REFLECTIVE STRIP

EPI-90.0201.002



#### 3M grey reflective tape treated against fire

- Adjustable metal D buckle and counter buckle
- Made from 100% flame retardant cotton

**Band height:** 50 mm

**Sizes:**



**Color:**



**Weight:** 0.69 kg

### AIB QUICK-RELEASE FORESTRY BELT

EPI-80.0107.004



#### Height adjustable tool belt 5 cm.

Made of water- and oil-repellent NOMEX flame-retardant fabric, with an internal core made of high-strength semi-rigid material.

- Heavy duty double quick release safety buckle made of high strength aluminum
- Grain leather buckle protection
- With 3 fireproof fabric loops, 2 with carabiner and 1 with steel ring
- Kevlar thread stitching

**Sizes:** adjustable from 80 cm to 135 cm.

**Color:**



**Weight:** 0.3 kg



## GLOVES FOR FORESTRY INTERVENTIONS

EPI-80.0302.050



### Specific for forest fire fighting interventions.

Full grain cowhide leather palm, water repellent to liquids. Meta-aramid fabric back and cuff, with meta-aramid mesh lining for heat protection.

- **Joints:** Full grain leather reinforcement on the knuckles for enhanced protection.
- **Palm:** Full grain leather reinforcement in the lower part of the palm to protect the veins.
- **Seams:** Kevlar® thread, for maximum resistance to heat and wear.
- **Cuff:** Length 18 cm, with adjustable FR velcro closure tab
- Elasticated for a better fit.
- Belt attachment system for easy transport.
- Full grain cowhide leather palm, water repellent to liquids.
- Back and cuff: Made of meta-aramid fabric, with metaaramid mesh lining for maximum heat protection.

Sizes: 8 9 10 11

Colors:  

### Standard certifications:

- EN 407 : heat resistance
- EN 388
- EN 420
- Level III PPE

## FEUMAX 5-FINGER GLOVES

EPI-48.020.001



### Three-layer firefighting gloves designed for combat operations as well as rescue operations.

The upper is made of waterproof, cream colored full-grain leather with reinforcement of the central space by a layer of cowhide leather.

- **Seams:** doublure en fibres de Kevlar® HakaniTHN 210/2 et membrane - Sympatex.
- **Cuff:** leather and gray split leather the armband is equipped with a carabiner.
- A yellow reflective strip and white flame retardant velcro are placed on the armband.
- Gloves have a very high degree of technical durability



Sizes: 8 9 10 11 12

Color: 

### Standard certifications:

- EN659
- EN420
- EN407

## FOREST FIRE BOOTS

EPI-80.0401.028



### Type B fireproof boot.

Upper made of high quality soft black grained leather (2.0 to 2.2 mm thick) offering excellent resistance to abrasion and tearing. Water-repellent treatment for effective protection against liquids.

Internal lining in WINDTEX fabric providing excellent thermal insulation and optimal breathability while resisting wind and water.

- **Hypoallergenic:** reduces the risk of skin irritation
- **Breathable:** Wicks away sweat for optimal comfort
- **Water repellent:** repels water and liquids
- **Anti-perforation:** Multi-layer Matrix (Kevlar) fabric providing maximum protection against punctures by sharp objects
- Resistant to oils and hydrocarbons.
- Yellow reflective insert for better visibility in low light conditions
- Résistante aux huiles et hydrocarbures.
- Thinsulate insole ensuring excellent comfort and increased optimal foot support.
- Closure: Flame retardant closure laces

**Sizes:** 35 36 37 38 39 40 41 42 43 44 45 46 47 48

**Weight:** 2 kg

**Color:** ●

### Standard certifications:

- EN 15090 : 2012
- F2A SRC H13 AN CI
- EPI catégorie III

## RANGERS FIAMMA FIREFIGHTERS

EPI-80.0403.008



**Cette botte de sécurité a été spécifiquement développée pour répondre aux besoins des sapeurs-pompiers, offrant une protection optimale lors de vos interventions.**

- Double lacets et fermeture éclair pour enlèvement rapide
- Semelle interne forme anatomique amovible
- Bout en acier de protection
- Semelle extérieure anti-dérapante en caoutchouc, parfaite pour terrains accidentés
- Bonne isolation contre le froid
- Résistance chaleur, huile, hydrocarbures
- Protection malléole grâce au renforcement et au rembourrage
- Spunterba ( renforcement sur l'orteil)
- Doublure Windtex en tissu hypoallergénique, respirant, déperlant
- Épaisseur 2.0/2.2mm, avec traitement hydrofuge.
- Isolement anti-performant grâce à plusieurs couches de tissus Matrix (Kevlar)



**Sizes:** 40 41 42 43 44 45

**Color:** ●

**Weight:** 2.08 kg

### Standard certifications:

- EN 15090 : 2012
- F2A SRC H13 AN CI
- EPI catégorie III



## CUSTOMIZATION OF PPE

On request, it is possible to customize the garments according to the customer's specifications: **reflective writings** and various **frieze applications** or of **embroidered symbols**. We distribute and market the products worldwide. Contact us for tailor-made customization with a special marking.



## MATERIALS



Nomex® and Kevlar® fibers are inherently flame retardant materials that do not require the addition of flame retardant treatments to give them this characteristic or reinforce it.

Aramid® fibers are very strong and lightweight synthetic fibers that withstand high temperatures. They are used in bulletproof vests, tires, ropes and aerospace materials.



Velcro® is a system used to close fabric, consisting of two strips that adhere to each other.



Windtex® is a waterproof and durable membrane found in sweaters to increase the breathability, comfort and warmth of the product.



Thinsulate® is a lightweight, insulating synthetic fiber that effectively retains heat.

## STANDARDS



EN ISO 11612

**Protective clothing against heat and flames.**

The EN ISO 11612 standard establishes the requirements for protective clothing against heat and flames, aimed at ensuring the safety of workers exposed to these risks in various industries.



EN 1149-5

**Protective clothing providing increased safety due to its electrostatic properties.**

This standard specifies the requirements for protective clothing against electrostatic discharges. It aims to prevent potentially incendive electrical discharges.



EN 15090

**Fire protection boots.**

EN 15090 is suitable for firerescue operations, for extinguishing fires, for preserving property in buildings, enclosed structures, vehicles, vessels, or other property involved in a fire or emergency situation.



EN 13688

**Adequate protection while being comfortable and suitable**

The EN 13688 standard provides an essential basis for ensuring that protective clothing meets safety and comfort requirements, while providing reliable performance in a variety of professional environments.



# ACCESSORIES & TOOLS

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EUROMAST is a leader in the distribution and manufacturing of firefighting equipment, tools and solutions for fighting and forest fires preventing. Fires occurring all over the world require the development of new strategies and solutions.





## 9-BLADE FIRE BAT

EPI-70.0101.004



### Premium quality 9 blade fire bat.

Ideal for rapid and effective interventions on brush fires, forests and slash and burn. Robust wooden handle for a comfortable grip.

Angled model: For better working ergonomics in hard-to-reach areas.

9 heavy-duty steel blades: ensure maximum efficiency in extinguishing flames.

9-blade polished plate: facilitates penetration into brush and dry grass.

#### Uses:

- Forest firefighting: Extinguish incipient fires in wooded areas
- Brush fires: Control low vegetation fires.
- Slash and burn: Control brush fires
- Interventions on slopes: Access to difficult-to-access areas.

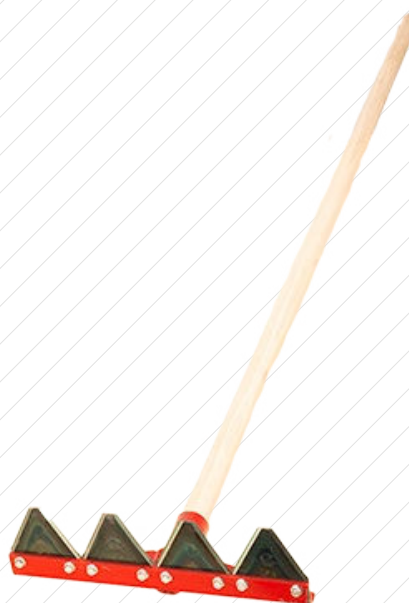
**Weight:** 2 kg

**Length:** (wooden handle) 140 cm

**Overall dimensions:** 200 x 30 cm

## 4-TOOTH RAKE

EPI-60.120.000



### This 4-tine rake is an essential tool for response teams.

Designed to withstand the toughest conditions, this tool is suitable for a multitude of tasks whether for fire or rescue on an intervention site.

Wooden handle and hardened steel teeth: very robust and resistant.

#### Uses:

- Ideal for spreading, consolidating and cleaning soil down to mineral soil
- Debris Removal: Quickly remove branches, rocks and other obstacles to secure the area.
- Demarcate the areas affected by the fire and prevent the spread of flames

**Weight:** 2 kg

**Length:** (wooden handle) 145 cm

**Width :** (de la tête) 30 cm

## VARIABLE FLOW FIRE NOZZLE

EUROJET-235



**The variable flow rate of the EUROJET-235 fire nozzle offers great flexibility of use in different situations of fire.**

Its simple operation, with a quarter turn to switch from straight jet to mist, makes it easy to use even in emergency conditions.

The flow rates are clearly marked by engraved aluminum rings, allowing quick and accurate selection of the required flow rate.

The raised lug makes it easy to identify straight flow, which is particularly useful during operations with limited visibility, improving operator safety.

Manufactured with a hard anodized aluminum body and high quality ABS components, the EUROJET-235 lance is designed to be durable and resistant in harsh environments. Its simple design and quality materials make it easy to maintain and repair, reducing long-term maintenance costs.

Compatibility with quick-coupling foam tube provides greater versatility in fire response.

- Model identification
- Flow rate marking by engraved aluminum ring.
- Simple operation (1/4 turn from right to left jet)
- Raised lug marks straight flow for limited visibility operations
- Easy to repair and maintain
- Compatible with quick-coupling foam tube

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**Weight:** 1.8 kg

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**Dimensions :** 230 x 122 x 294mm



**INLET  
DIAMETER 1"**



**FLOW RATE  
Up to 235 LPM**

## SEMIFLEX FIRE HOSE

SEMIFLEX-O-GRF20-20M-BZ



**Designed to facilitate interventions, this hose offers a unique combination of lightness, flexibility and durability.**

- Semi-rigid hose for fire hose reels (can be used without unrolling the entire hose).
- Equipped with a GFR Bronze male/female fitting with crimping ring.
- Very low weight to relieve fire-fighting forces. Being light, one person will be enough to handle it.
- Very good bending radius for great flexibility.
- Monofilament yarns ensure dimensional stability and very high pressure resistance.
- Low friction/pressure loss thanks to smooth EPDM rubber internal coating.
- The high-quality EPDM rubber coating is extremel resistant to aging, ozone and UV radiation.
- Extremely resistant, low maintenance.
- Cold resistance: Up to -40°.
- Heat resistant: Up to +100°C (for water).
- Also suitable for sea water, hot water, water vapour and some chemicals. Compatible with quick coupling foam tube.

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**Weight:** 6 kg

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**Length :** 20 m

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**Diameter :** DN20

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**Standard certifications:**

- DIN EN 1947





## FLATABLES FIRE HOSES FORESTFLEX

FORESTFLEX-J - XX/XX



Its high strength and high burst pressure make Forest-Flex-F a flexible, lightweight hose that is resistant to many chemicals.

Made of an internal layer of EPDM rubber, this hose offers many features.

- Very good visibility
- Light and flexible
- Abrasion resistance
- Low pressure losses
- Resists to many chemicals
- Resists to sea water

Colors:



### Standard certifications:

- NFS 61112
- DIN 14811
- PREN 1924-1
- EN 14540

DIAMETER (mm)	25	45	70	110
WORKING PRESSURE (bars)	16	16	16	12
BURST PRESSURE (bars)	90	85	73	50
WEIGHT / METERS (kg/m)	0.13	0.19	0.39	0.66
THICKNESS (mm)	1.5	1.65	1.75	1.95

## CROSSING BRIDGE FOR FIRE HOSES OR CABLES

EFE-44.226.070



Very robust and resistant rubber folding beam for any use of protecting pipes or cables.

Ergonomic grip Tested for the passage of a vehicle Up to 40 tonnes.

**Applications:** where it is necessary for the passage of people or vehicles or as a protective channel for pipes, electric cables or water or air pipes, etc. Ideal for firefighters or technical services The ramp is equipped with two open channels on the top for the insertion of hoses or cables

Integrated visibility strips: Each ramp face has three visibility strips.

- **For cars or light vehicles :** Only one bridge is enough for each wheel, one for the right and one for the left.
- **For heavy goods vehicles:** Two beams inserted into each other for each side, two for the right side and two for the left side.

**Weight:** 14 kg

**Dimensions:** 86 cm x 30 cm x 10 cm

## **INTERVENTION AXE PEAK AND SHARP**

EFE-FF-AX-90



**This axe is one of the most used tools by the brigades of firefighters.**

Indispensable for firefighters, the axe is a versatile tool designed for firefighting operations and forestry work.

Thanks to its rubber handle and its weight, it is easy to handle and therefore facilitates maneuvers and precise shots.

- Forged head made of high-strength steel which ensures exceptional durability and excellent cutting performance)
- Dual function: axe and pickaxe for great versatility
- Fiber handle and rubber grip (better grip)

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**Weight:** 2.5 kg

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**Length :** 9 cm

## **INTERVENTION AXE US TYPE**

EFP-FF-AX-90-2



**The axe is a versatile tool designed for operations of fire fighting and forestry work.**

It is one of the most used tools by fire brigades. Thanks to its rubber handle and its weight, it is easy to handle.

- Forged head made of high-strength steel which ensures exceptional durability and excellent cutting performance
- Facilitates maneuvers and precise shots
- Dual function: axe and Mace for great versatility
- Fiber handle and rubber grip (better grip)

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**Weight:** 2.5 kg

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**Length :** 9 cm



## FLEXIBLE PUMP BUCKET FIRE

EPI-86.001.020



### 20L flexible fire backpack, special for firefighters.

Controlling very small fires in forest environments  
Extinguish any remaining fires to prevent a new fire from starting, such as embers, fumaroles, etc.

- Filler cap with screw
- Hand carrying handle
- Adjustable backpack straps with padded comfort reinforcements
- Adjustable belly strap
- Padded reinforcement plate for greater carrying comfort
- Made of PVC coated fabric

### Fire hose with double-acting handle.

- Made of stainless steel and brass
- Throwing distance of about 8m

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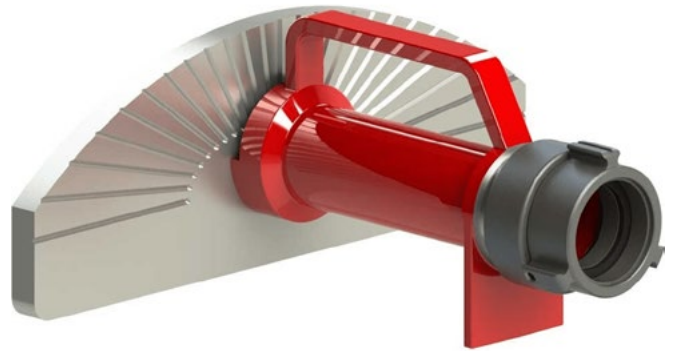
**Weight:** 2 kg

**Color:**



## MOBILE WATER CURTAIN SCREEN

EFP-09380



### The range of water curtain screens is used for the fire protection of tanks and equipment vulnerable to heat, to spark projections.

The products are equipped with an aluminum diffusion plate equipped with grooves allowing better jet retention during difficult weather conditions (wind, etc.)

They are also equipped with a grip handle and ground stabilization.

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**Diameter:** 65 (2.5") or 45 (1.5")

**Nominal pressure:** PN 16

**Matter:** Aluminium

**Surface finishing:** Polyester painting

**Handle type:** Simple

**Body type:** Mold

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**Weight:** 3.24 kg

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**Dimensions :** 33 cm × 39.9 cm × 16 cm

## CURTAIN LANCE

ISK-FS1



**Efficient and reliable, this water and foam lance is a real collective protective equipment..**

The FS1 curtain lance is a system that provides the material and technical resources necessary to establish a survival zone in critical situations of fire confinement. It includes a safety procedure that helps increase the probability of survival of personnel in extreme risk situations.

- It provides protection against direct contact, convective heat
- Creates a screen of water and fire extinguishing foam Up to 6 meters high and 12 meters wide
- Has an integrated geolocation system to facilitate searches and predict the arrival of reinforcements
- Can be used in portable or fixed version, once installed the lance is completely autonomous.

### Materials

- **Lance body and handle:** Aluminum 7075  
T6 Sulfuric anodization black / red color.
- **Projection screen:** AISI 316 stainless steel.
- **Tank / Control panel :** Aluminum 5754- H111 Black or red paint color
- **Tank :** 9.7 L  
Chrome-plated and zinc-plated steel filler cap with

**Weight:** 9.7 kg (Empty tank)  
19.2 kg (Full tank)

**Length:** 6 and 12 m (From the screen))

**Dimensions:** 590 x 360 x 200 mm

## COLLECTIVE SHELTER

ISK-FS2



**The fire survival shelter kit is a tent built with fireproof materials for the protection of personnel against flames and smoke.**

Easy to set up, with its system that allows the tent to be deployed quickly. It is equipped with an air bottle that creates an internal zone of breathable air for personnel. It is an ideal device for extreme emergency situations, when personnel are trapped by fire.

- Protection against convection and thermal radiation from flames
- 4-layer flame retardant fabric
- Quick connection system
- Breathing air supply system
- Fireproof screen for outdoor viewing
- Interior lighting system
- Geolocation system, oxygen level indicator

### Materials

- **1st and 2nd outer layer:** with special protection against radiant heat
- **2nd and 3rd inner layer:** with special thermal protection

**Weight:** 12 kg (for 4 people)  
15 kg (for 6 people)

**Dimensions :** 2 m x 0.7 m x 2m (for 4 people)  
2 m x 0.7 m x 3m (for 6 people)



## TIRE PROTECTION COVER

ISK-FS3



**FS-3 Tire Covers protect vehicle tires from the heat of a wind front flames with a power of Up to 80 MW at a distance of 4 m.**

- Protection against convection and thermal radiation from flames
- 4-layer flame retardant fabric
- Magnetic lock
- Gripping and positioning handles

Tire protection covers are suitable for both fire fighting vehicles (heavy and light) but also to all logistic support vehicles which do not have self-protection.

## PROTECTIVE COVER

ISK-FS4



**The vehicle's peripheral thermal blanket provides protection for tires, pneumatic parts and critical vehicle components.**

Fireproof and waterproof, it is specially designed to ensure the protection of the lower parts of the vehicle and prevent it from catching fire in extreme exposure situations on fire.

It is applicable to intervention vehicles (heavy and light), as well as to other personnel transport or logistics vehicles likely to be involved in a situation of confinement

*Carrying bag include.*

## CABIN FIRE BLANKET

ISK-FS5



**Internal fire curtains provide protection to people inside the cabin.**

They are made of multiple layers of aluminum, providing protection against burns on fire trucks, bulldozers or other fire safety equipment.

The curtains attach easily and can be deployed quickly by pulling on the reflective tabs and then aligning the edges of the curtains in your vehicle. Their ability to resist heat and flames makes this product an essential addition for firefighter safety.

*Solutions available for all types of cabins and vehicles.*



# QES FIRE FIGHTING PUMPS FORESTRY

Discover our selection of high-performance fire-fighting motor pumps. Whether petrol or diesel, our motor pumps offer a high flow rate and total autonomy. Equipped with a fire hose, strainer and connectors, our motor pumps are ready to use. Choose from different models, including those for use with sea water, or high-pressure units mounted on a robust chassis. We also offer mounting on emergency vehicles for fighting urban fires and forest fires.





## HIGH PRESSURE BACKPACK FOREST FIRE MOTOR PUMP

EFP-450-26

For firefighting in remote areas such as forests and mountains. Ultra-light aluminum pump for better portability during intervention. Equipped with an automatic stop system against overspeed of the 2-stroke engine. Delivered on a protective rack with external fuel jerrycan, 2 meter suction hose with strainer.



FEATURES	ENGINE	
	MODEL	Air-cooled, two-stroke, single-cylinder
	FUEL	Two-stroke gasoline
	STARTER	Electric + manual
	EXTERNAL TANK	25 L
	POWER	10 hp
	AUTONOMY	8 hours (with external tank)
	PUMP	
	MAX FLOW RATE	450 l/min
	MAX PRESSURE	26 Bar
BODY	Anodized aluminum alloy	
TURBINE	Anodized aluminum alloy	
PRIMING	Pump à main	
WEIGHT	29 kg	
DIMENSIONS	59 x 40 x 43 cm	
SUCTION DIAM	2" (50 mn)	
DIAM OUT	1.5" (40mn)	



**PRESSURE**  
Up to 26 bar



**PUMP FLOW RATE**  
Up to 450 l/min

## PETROL FIRE PUMP ELECTRIC START

EFP-400/14-K-E/AE

Complementary in fire fighting, this motor pump is easy to handle, has manual and electric start, exhaust gas priming, high flow rates and pressure to reach areas far from the vehicle.



FEATURES	ENGINE	
	MODEL	Kohler CH440
	FUEL	Gasoline
	STARTER	Electric + manual backup
	AH BATTERIE	12
	POWER	14 hp
	DISPLACEMENT	532 cc
	PUMP	
	MAX FLOW RATE	400 l/min
	PRESSURE - HEIGHT REPRESSION	14 bars - 145 m
MAX SUCTION HEIGHT	8 m	
WHEEL SIZE	186 mm	
TANK CAPACITY	7.4 L	
WEIGHT	110 kg	
DIMENSIONS	640 x 540 x 625mm	
SUCTION DIAM	2"½ male	
OUTPUT DIAM	2" female	



**PRESSURE**  
14 bar - 145m



**PUMP FLOW RATE**  
Up to 24m³/h

## PORTABLE BACKPACK PUMP FOR FOREST FIRES

EFP-FF-288/21

**The lightest motor pump on the market, specially designed for use in forest fires.**

Compact and supplied with all accessories, it is ideal for forest fires and hard-to-reach areas.

Easy to use, its engine offers the best performances in the field.

Supplied with 1 fuel can with hose and quick connector, soft carrying backpack and aluminum carrying box.



ENGINE	
ENGINE	2 Temps
FUEL	Mix 2t
STARTER	Manual and electric by power bank
TANK	Separated from 12 or 24L
POWER	10 hp
PUMP	
MAX FLOW RATE	288 l/min
MAX PRESSURE	22 bar
PUMP TYPE	Turbine pump
PUMP BODY AND TURBINE	Alu
DIMENSIONS	39 x 29 x 17 cm
WEIGHT	12 kg



**PRESSURE**

Up to 22 bar



**PUMP FLOW RATE**

Up to 288 l/min

**Easy to use, the lightest on the market, it offers the best flow/pressure performances compared to existing models. Ideal for use as a single extinguishing system, or in series as a relay pump.**

**Applications:**

- Firefighting on the attack line
- Long hose installations for long distance extinguishing during fire fighting operations
- High altitude fire fighting in mountainous areas
- High pressure provides precision in the trajectory of the water jet
- Tandem or series pumping over long distances
- Parallel pumping to supply larger units







## HOME PROTECTION MOTOR PUMP ON TROLLEY

KIT-HD-N

The Home Defender kit has been specially designed to protect your home in the event of a wildfire. Equipped with all the elements necessary for an initial intervention while waiting for the firefighters to arrive, its trolley allows for rapid deployment.



FEATURES	
<b>ENGINE</b>	
FUEL	Petrol - 4 stroke
STARTER	Manual
TANK	6.5 L
POWER	7 hp / 10 Kw
<b>PUMP</b>	
MAX FLOW RATE	500 l/min
PERFORMANCES	350 l/min à 3 bar 200 l/min à 4 bar
SUCTION DIAM	2" male
OUTPUT DIAM	2" male
BODY DE PUMP	Fonte
PRIMING	Self-priming (filling pump body)
DIMENSIONS	64 x 54 x 90 cm
WEIGHT	49 kg
KIT PROVIDED	<ul style="list-style-type: none"><li>• Lance 3 positions (fermée, droit et jet brouillard),</li><li>• tuyau aspiration (6m),</li><li>• tuyau refoulement (40m),</li><li>• 1 crépine</li></ul>



**WATER COMPATIBILITY**  
Clear waters



**PRESSURE**  
Up to 6 bar



**PUMP FLOW RATE**  
Up to 500 l/min

### Kit Description:

- Complete kit on wheels for rapid intervention
- 40 meters of discharge hose in total
- Two-position diffuser : straight jet or diffused jet
- 7 m suction hose with strainer
- Guillemin fittings included
- Two hours of autonomy



## FLOATING MOTOR PUMP 1309 L/MIN

EFP-1300-32-FL

**Suction equipped with a stainless steel grid to prevent access of debris larger than 10 mm in diameter.**

float is made of highly resistant polyethylene. Pump body made of aluminum alloy.

New design is equipped with a removable tank. The tank is connected with a fuel hose to the original fuel system.

This installation extends the operating autonomy of the pumps by several hours without refilling.



**FEATURES**

**ENGINE**

ENGINE	Briggs & Stratton s 850
FUEL	Gasoline
STARTUP	Manual
TANK	3.8 liters
POWER	5.5 hp / 4.1 kw

**PUMP**

MAX FLOW RATE	1 309 l/min
PERFORMANCES	70 l/min à 30 m
	407 l/min à 20 m
	854 l/min à 10 m
OUTPUT DIAM	2" 1/2
BODY	Aluminum alloy
FLOTTEUR	Polyethylene
DIMENSIONS	71 X 61 X 40 cm
WEIGHT	24.4 kg



**PRESSURE**

Up to 3 bar



**PUMP FLOW RATE**

Up to 1309 l/min

## FLOATING MOTOR PUMP 480 L/MIN ELECTRIC AND MANUAL START

EFP-500-FL

**This floating water pump can be used by firefighters to pump water during forest fires or difficult terrain.**

Highly efficient, the maximum pressure is 9.5 bars.

The float made of polyethylene by centrifugal injection has two handles for easy transport.

The float design provides exceptional stability on the water surface.



**FEATURES**

**ENGINE**

RÉFÉRENCE ENGINE	2 times
FUEL	Gasoline
STARTER	Manual + electric (optional)
TANK	5 L
POWER	8 hp /6.1 Kw

**PUMP**

MAX FLOW RATE	480 l/min
PERFORMANCES	327 l/min at 4 bar
	151 l/min at 7 bar
	21 l/min at 9.5 bar
OUTPUT DIAM	2" male
BODY DE PUMP ET TURBINE	Aluminium
FLOTTEUR	Polyethylene
DIMENSIONS	83 X 51.5 X 42.5 cm
WEIGHT	21.2 kg



**PRESSURE**

Up to 9.5 bar



**PUMP FLOW RATE**

Up to 480 l/min



## FLOATING MOTOR PUMP 2512 L/MIN

EFP-2400-FL

**This floating water pump is specially designed to transfer large quantities of water and can be used by firefighters to pump water during forest fires or difficult terrain.**

The float is made of polyethylene by centrifugal injection and allows good stability of the device on the water. The frame makes it easy to transport and allows you to attach a rope to keep the device at a good distance.



### FEATURES

#### ENGINE

RÉFÉRENCE	Honda GXV 390
FUEL	Gasoline
STARTER	Manual
TANK	2.1 L
POWER	10 hp / 7.6 kw

#### PUMP

MAX FLOW RATE	2 512 l/min
PERFORMANCES	1 872 l/min at 1 bar
	932 l/min at 2 bar
	30 l/min at 2.4 bar
OUTPUT DIAM	4" male
BODY DE PUMP ET TURBINE	Aluminium
FLOTTEUR	Polyethylene
DIMENSIONS	98 X 71 X 50 cm
WEIGHT	56 kg



#### PRESSURE

Up to 2.4 bar



#### PUMP FLOW RATE

Up to 2 512 l/min

## MOTOPUMP FLOTTANTE 1540 L/MIN

EFP-1500-2H-FL

**This floating water pump can be used by firefighters to pump water during forest fires or difficult terrain.**

The float is made of polyethylene by centrifugal injection and allows good stability of the device on the water. The frame facilitates transport and allows a rope to be attached to keep the device at a good distance.



### FEATURES

#### EFP-1500-FL

RÉFÉRENCE ENGINE	Honda GXV 390
FUEL	Gasoline
STARTER	Manual
TANK	2.1 L
POWER	10 hp / 7.6 Kw

#### PUMP

MAX FLOW RATE	1540 l/min
PERFORMANCES	315 l/min à 4.5 bar
	610 l/min à 3 bar
	870 l/min à 2 bar
OUTPUT DIAM	2"1/2 mâle
BODY DE PUMP ET TURBINE	Aluminium
FLOTTEUR	Polyethylene
DIMENSIONS	103 X 73 X 50 cm
WEIGHT	53 kg



#### PRESSURE

Up to 5.5 bar



#### PUMP FLOW RATE

Up to 1540 l/min

# FIRE FIGHTING KITS

MOTOR PUMPS + TANKS + REELS + HIGH PRESSURE NOZZLES

The fire kits are equipped with a T - C - L shaped tank

The choice of tank shape and capacity is most often determined by the carrier vehicle.

We also offer a wide choice of flow rate/pressure ranging from 50L/min 40 bar to 21L/min 250 bar.

Petrol or diesel engine, we also offer an optional FHP foam sytem Custom-made,

All our kits are assembled and can be customized on demand.



Système qualité



## Examples of uses

Quad



Trailer



Pick-up



- **50 bar diaphragm pumps:** For forest or urban use, with water or foam. class A fire
- **100 bar piston pumps:** They are appreciated for their versatility by forest brigades, professional firefighters, civil protection, for urban or rural fires with water or foam, class A fire .
- **Piston pumps from 150 to 250 bar :** Used by forest brigades, professional firefighters, civil protection, for urban or rural area fires, and are used mainly for urban areas for class A fire, chemical fires and airports, with water or foam.



## CONFIGURATION TABLE

Define your fire kit request

### 1 - CHOOSE THE TANK

Fiber tank



Steel tank



"T" shaped tank  
Capacity from 350 L to 600 L



Cubic tank "C"  
Capacity from 100 L to 2500 L



"L" shaped tank  
Capacity from 350 L to 600 L



Tank for quad "Q"  
Capacity from 100 L to 200 L



Desired capacity: ..... L

### 2 - CHOOSE THE MOTOR PUMP

#### Diaphragm pump

Gasoline engine

50L/min - 40Bar

70L/min - 40Bar

80L/min - 50Bar

100L/min - 50Bar

135L/min - 20Bar

Diesel engine

50L/min - 40Bar

70L/min - 40Bar

80L/min - 50Bar

100L/min - 50Bar

135L/min - 20Bar

#### Piston pump

Gasoline engine

42L/min - 100Bar

42L/min - 150Bar

34L/min - 170Bar

50L/min - 100Bar

21L/min - 180Bar

21L/min - 250Bar

21L/min - 200Bar

Diesel engine

42L/min - 100Bar

42L/min - 150Bar

34L/min - 170Bar

21L/min - 200Bar

### 3 - CHOOSE THE TYPE OF REEL

Manual fixed reel



Electric fixed reel



Steel reel  
transportable



Desired pipe length:

50 m

100 m

Other : .....

### 4 - CHOOSE THE DESIRED ACCESSORIES

FHP foam system option

*Our patented FHP system allows the operator to achieve the best performance even with 200 m of hose, while maintaining the correct mixture between water and foam.*



Hydro-éjecteur  
remplissage citerne



High pressure lance  
Water



Automatic accelerator



High pressure lance  
Water/Foam



Quick fix guide for the  
kit on a vehicle tray



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

### **Our materials and specializations**

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 fire clothing.



### **Quality, reliability and innovation since 1975**

- **Telescopic masts** production for lighting, surveillance, industry, military, telecommunications, antennas...
- **Fire pumps** with high pressure and low pressure, for fire or flood, for agriculture and irrigation, mines, quarries...
- **Fixed fire** groups production (motor pumps + electric pumps + jockey pumps) for industrial buildings, buildings and shopping centers
- **Personal Protective Equipment (PPE)** production and distribution

### **The Fireco Group around the world**



**9**

Factories

**50**

Years of experience

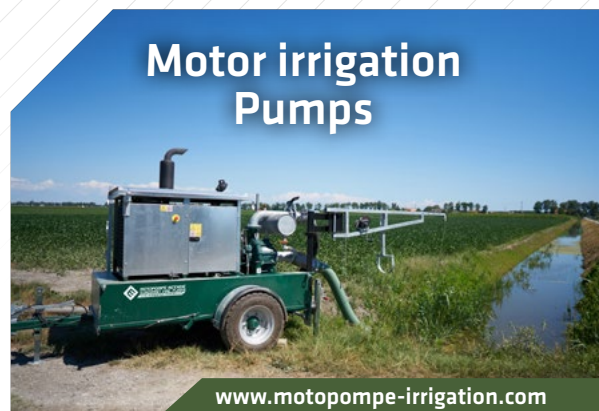
**200**

Collaborators



## Manufacture and distribution of professional fire and safety equipment

### Our areas of expertise





**MATERIEL POMPIER**  
**EUROMAST FIRE EQUIPMENTS**

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MANUFACTURER & DISTRIBUTOR

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