



VALLFIREST



ABOUT US

Vallfirest offers consumers a wide range of products aimed at providing with maximum security those who dedicate their lives to extinction and forest fire prevention. We work independently and are committed to investing in R & D with the goal of optimizing our tools and developing the best and most efficient technology at your service.

We develop new tools and equipment made of latest-generation materials. Besides, Vallfirest is an official distributor of the best brands and products on the market dedicated to forest fires fighting and prevention.

We are pioneers in developing one of our flagship products that would change forever the way to fight against forest fires, such as multifunctional tool Gorgui. We work in a constantly evolving field where safety is the most important asset, so our goal is to offer the latest technologies, without forgetting the primacy of having quality products and materials that provide maximum protection. So, the company Vallfirest promises to continue working in order to offer you its best products every day.



1. Personal Protective Equipment

Helmets, Glasses, Protective Clothing, Gloves, Fire Shelter, Breathing equipment.



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2. Fireline Accessories

Gorgui, Torches, Water Backpacks, Council and Dragonslayer tools, Fire Swatters, Cutting tools.



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4. Truenorth Backpacks

Truenorth Backpacks, Truenorth Accessories, Truenorth Hydration.



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3. Pumps and Equipment

Pick up Kits, Slip-On units, Pumps, Accessories, Hoses, Nozzles.



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5. Accessories

Weather Stations, Flashlights and Frontals, Rockets and Smoke Pots, Knives, GPS, Go Pro.



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FEEL SAFER... WEAR VALLFIREST

Vallfirest's protection equipment is designed to give maximum protection and comfort. The new VF1 and VF2 helmets, certified according to the European EN, American NFPA and Australian AS / NZS standards, are a sample of the global vision in the world of forest fires. Our glasses with reduced molding and our commitment to the equipment for self-protection maneuvers demonstrate our desire to offer maximum safety and comfort.

VF Helmets



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Glasses



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Protective Clothing



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Gloves



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Fire Blankets



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Breathing Equipment



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VF 1 HELMET (EN Standard)

The new VF1 helmet for fire protection by Vallfirest was designed in order to meet the needs of those firefighting crews which fight against forest fires.

It meets the fire safety regulations EN 397, EN 443 and EN 12492.

Vallfirest has introduced some new details and features into this helmet for forest fire protection to improve it from the point of view of its efficiency and ergonomics.

External elements:

The helmet is made of one piece of ABS/ PC and is provided with:

- ventilation system
- ancorage system for glasses
- tweezers for front light system
- ancorage for lantern
- ancorage system for folding screen
- it can be used together with ear protectors
- ancorage system for neck protectors
- ancorage system for radio and video systems

Internal elements:

The internal harness presents a multi-sized design from XS to XL. It is also provided with a wheel adjustment system along with breathing padded fabric which make up a completely ergonomic and comfortable harness.

Weight: 790 gr / Regulation: European / Colors: White, Yellow, Red and Orange.



Ancorage system for folding screen which can be used together with ear protectors



Harness block system easy to unfasten with one hand



VF 2 HELMET (NFPA and AS/NZS Standard)

The new VF2 helmet for fire protection by Vallfirest was designed in order to meet the needs of those firefighting crews which fight against forest fires in the US and Australia. It is NFPA 1977 Y AS/NZS 1801 certified.

Vallfirest has introduced some new details and features into this helmet for forest fire protection to improve it from the point of view of its efficiency and ergonomics.

External elements:

The helmet is made of one piece of ABS/ PC and is provided with:

- ventilation system
- ancorage system for glasses
- tweezers for front light system
- ancorage for lantern
- ancorage system for folding screen
- it can be used together with ear protectors
- ancorage system for neck protectors
- ancorage system for radio and video systems

Internal elements:

The internal harness presents a multi-sized design from XS to XL. It is also provided with a wheel adjustment system along with breathing padded fabric which make up a completely ergonomic and comfortable harness.



Ancorage system for folding screen and ear protectors



THE RING FOR VF 2 AUSTRALIA VERSION



GLASSES VF C614

The new Vallfirest glasses for personal fire protection have a smaller frame for better fixing to the VF1 and VF2 fire protection helmet, lower and upper ventilation, open pore foam that traps all kinds of dust, rapid fitting system and double lens with anti-fog treatment.



Features:

- Soft foam band closely adhesive to your face to protect you from coarse powder and molten metals.
- Antiallergenic foam band adhesive to your face.
- Double polycarbonate lens, anti-fog treatment inside and anti-scratch coating outside.
- Elastic band with rapid lateral unlocking mechanisms.
- All the materials of these glasses are fire retardant (elastic band, frame, lens, etc.).
- Lens of double ballistic protection.
- Certification: CE Standards - ANSI Z87.1-2003/MIL-V-43511C Clause 3.5.10 STANAG 2920/4296.



FIREFIGHTING MASK

This new fire protection Mask Vallfirest protects the face from radiation, helps to prevent burns and reduce smoke and ash particles inhalation, due to its particle filter inserted inside the mask.

The fire protection Mask Vallfirest incorporates an activated carbon filter and is equipped with exhalation valve and high-visibility reflective strips all over the item.

The Vallfirest Mask for personal fire protection can be put on without the need to take off a helmet, as it has a double Velcro system in case of its usage or when it is not needed, it can also be hung on firefighter's neck when it is not being used.

Materials: NOMEX two layers
Certification: Mask: EN 531 (A B1 C1) EN 15614
Filters: EN 149:2001 FFP1 / Grams: 260 g/m²



NECK SHIELD

This item is used to protect forest firefighter's neck from high temperatures and flames.

This item of firefighter's clothes is made of a single-piece material (50% Kermel®, 50% Lenzing FR®, 260 gr/m²) and fitted with a central fastener by way of two self-adhesive strips; its upper part has six fixing points by way of self-adhesive strips for helmet.

It meets the following regulations:
EN 340/03 EN ISO 11612/08 EN 15614/0



FIRE COAT

Fire coat Vallfirest for forest fire fighting offers greater fire protection and greater fire safety. This item of fire-resistant clothing has become a fire-protection equipment essential for personal protection against forest fires. It is designed exclusively by Vallfirest and features the following characteristics:

- 4 frontal pockets with easy-opening-system designed specially for gloves. One of the pockets can also carry a portable radio transmitter.
- 1 waterproof inside pocket designed specially for documents.
- Velcro to hold your ID on the chest.
- A hooking ring for Radio Transmitter on the shoulder.
- Cuffs can be adjusted from inside or outside by Velcro.
- Raised collar on the back to ensure nape protection.
- Lapel for neck protection adjustable by Velcro.
- Fixing system for the Vallfirest Mask.
- Central easily-opened zipper, quick and secure.
- Fabric based on Nomex fibers and three-layered 265 gr/cm³ VISCOSA FR to guarantee a perfect thermal isolation and protection from radiation of its user.
- Nomex stitched and highly resistant to rubbing and wearing out caused by the forest environment.
- High-visibility reflecting stripes all over the item.

Traction resistance: 125 / 70 daN
Limited flame spread EN532: Yes.
Materials: Sglo XXI 260P
Grammage: 260 g/m².
Composition: 50% VISCOSA VR. 43% NOMEX. 7% KEVLAR. 2% P140.
EN366 radiant heat: C1.
Convective heat EN367: B1.



TROUSERS

These Vallfirest Trousers for forest fire fighting have become a fire-protection equipment essential for personal protection. This item of fire-resistant clothing is of wide design which facilitates the freedom of movement and is made of Siglo XXI fabric in yellow or blue colors. It is fitted with a double layer all over its front part in order to improve its protection against wear.

The cloth straps are about 40 mm. wide, made of double fabric. Stitched and reinforced by stitching at the top formed by front and rear parts. Front button and zipper closure. It has six pins that allow you to insert the belt of 40 mm. wide.

There are four pockets - two French-style front pockets, and two back pockets.



FIREFIGHTER'S GLOVES 119-FB/BH/MGTO

5-finger glove with a reinforced palm is especially designed for hand protection of firefighters in almost any situation, but it does not serve as a fire penetration glove, and neither protects against risks that exceed the provisions of the UNE -EN 659/2003 + A1/2008, for example, electrical hazards.

Features:

- Calfskin exterior, black color, chrome tanned, of approximately 1.1 to 1.2 mm thick, waterproof and fireproof.
- Moisture barrier of a waterproof and breathing membrane SYMPATEX.

Protection Levels:

The protection levels of mechanical and thermal protection meet the requirements of the UNE-EN 659/2003 + A1/2008 as protective gloves for firefighters.



FIRE SHELTER II

This is a new generation forest fire protection shelter. This shelter provides additional protection from direct flame, reflects radiant heat, and traps breathable air.

The outer layer is comprised of aluminum foil which reflects radiant heat, and woven silica cloth which slows the heat passing to the inside of the shelter. The outer layer of foil reflects approximately 95 percent of radiant heat. The shelter's inner layer is made of fiberglass laminated to aluminum foil which prevents heat from being reradiated to the person inside the shelter. Shake-handles allow fast deployment of the shelter, while rounded ends scatter radiant heat.



Dimensions:

- Folded in case: 9"H x 5.75"W x 4.5"D.
- Deployed: 86"L x 15.5"H x 31"W.

AIR EMERGENCY SYSTEM

VF EMERGENCY AIR SYSTEM is a new self-protection equipment for forest fire fighting proposed by Vallfirest. VF EMERGENCY AIR SYSTEM provides you with clean and cold air necessary for self-protection maneuvers, reducing intoxication and respiratory tract burns.

This equipment can be used in combination with Fireshelter, within vehicles while you are carrying out self-protection maneuvers, or outside, helping to avoid inhaling big amounts of smoke at some specific moments of fire. It works on demand, but at the same time you can assist other people by means of a valve to deliver positive pressure air.

Its size has been determined taking into account the minimum time required in an extreme situation. So, it guarantees 6 / 7 minutes of air when you are being trapped (lying face down inside the Fireshelter).



Accessories:

- Holster with Alice Clips.
- Nose clip.
- Charging adapters from bottle and from compressor.
- Compressor.

Technical characteristics:

- Pressure Controller: built-in regulator.
- Periodic inspection and testing according to UNE EN 1802 MIE AP 18.
- Annual inspection: visual inspection and review of valve.

Volume: Cylinder: 0,6 liters. Air: 120 liters.
Pressure: Operational: 200 bar. Bursting: 450 bar.
Weight: 1,1 Kg.
Materials: Aluminium Cylinder AA6061 T





WORK IS ALWAYS EASIER WITH THE RIGHT TOOL

Fireline Accessories are fundamental in Vallfirest's R&D. The Gorgui tool, the compact drip torch and the ergonomic backpack highlight the improvement of the levels of ergonomics and efficiency by Vallfirest in recent years. Each maneuver requires a perfect tool in order to improve the performance and adapt to the real needs. Classic tools show a great difference from the new ones, as far as today technology and evolution are always present in forest fires due to Vallfirest.

Gorgui



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Torches



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Water Backpacks



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Council/Dragonslayer Tools



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Fire Swatters



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Cutting Tools



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Fireline Accessories

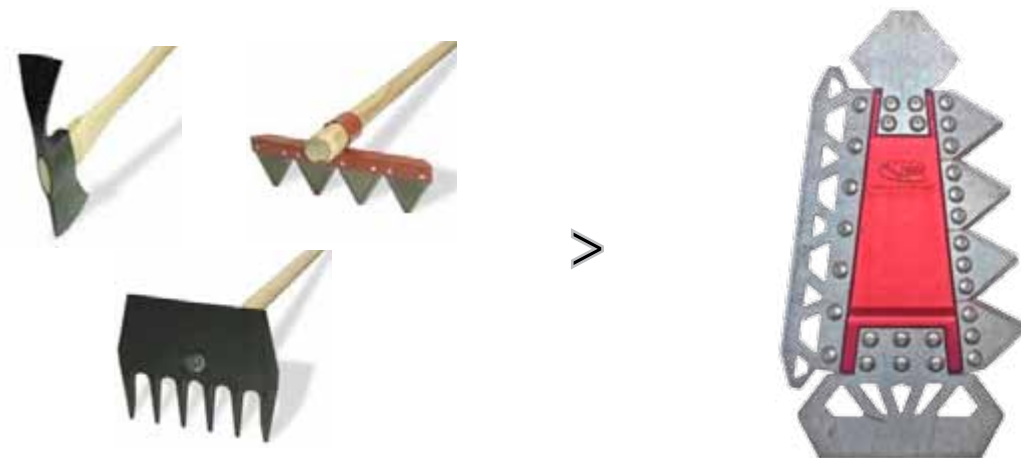
THE GORGUI V2

Gorgui, a multifunctional tool against forest fires, is designed exclusively for forest fire fighting. It was designed basing on the experience and needs of the most advanced firefighting crews in hand tools..

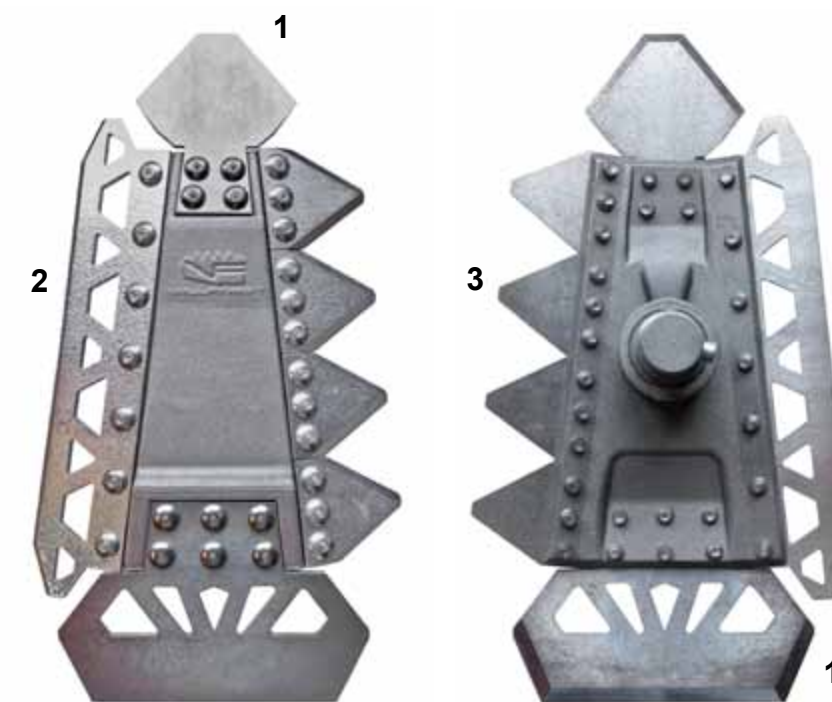
Its main feature is versatility on all kinds of grounds, due to combination of the most widely used tools in forest fire extinction in one multifunctional cutting blade, so that you don't have to transport different kinds of tools.



WHY USE THREE TOOLS IF YOU NEED ONLY ONE?



Gorgui V2 is an **ALL-IN-ONE** tool combining several wildland tools necessary for fire lines: Chopping, Grubbing, Digging, Raking, Scarping, Cutting Grass, Small Brush or Sapling.



1. Pulasky / 2. Mac leod / 3. Rake



V2.2 - handle with removable head

Manufactured of machine-made 500 HB wear resistant steel plate.
Water quenched and tempered
Resistance R_m N/mm²= 1400
Limit of elasticity R_e N/mm²= 1200
Hardness index HB= 415-500
WEIGHT: 2.2 kg



5L DRIP TORCH

Lightweight drip torch. Features: high-strength aluminum alloy tank with full-length handle, smooth domed-top to prevent fuel accumulation, and check valve in cover to protect against flashbacks. Spout can be stored in tank and has 3/32" brass nozzle. Meets D.O.T. approval for transport of flammable fuel.

UN# 1B1-Y-150-06

SUPPORT FOR DRIP TORCHES OF 1 AND 5 L

- Aluminum support
- Raised bottom to avoid contact with fuel
- Compression spring easy to use
- Flat back to attach it easily to vehicles



1L DRIP TORCH

1 L Fuel Drip torch manufactured by Vallfirest is a tool for fighting forest fires and is designed to carry out fast maneuvers with technical fire, like backfire or escape fire. This hand tool for fighting forest fires is ideal for the crews transported by helicopter, as they can carry the torch in the lateral pockets of their fire packs, as well as for fire controlling and analyzing vehicles. This is a tool for fighting forest fires necessary for carrying out indirect attack maneuvers: backfire, escape fire, self-protection fire and fire to create safety zones for keeping the equipment.

1 L Fuel Drip torch manufactured by Vallfirest has a deposit approved for fuel transportation and, also, includes different safety systems, such as a non-return valve inside the stopper and a flow control valve. The asymmetrical double-coiled stopper is the element that provides compactness of the tool. This is definitely a great tool for fighting forest fires from the point of view of its operating capacity, transportation and potential of performances, different from such systems as lighters or Bengal fires



FIRE BACKPACK VALLFIREST

The new Vallfirest water backpack for forest fire prevention is a step forward to the professional and ergonomic equipment. Ergonomic flexible Cordura backpack equipped with inner tank with interchangeable canvas.

The new Vallfirest water backpack for forest fire prevention offers higher performance results and greater operational capacity of the firefighting crews, which work with backpacks for forest fire prevention and hand tools at the same time.

It consists of:

1. Dual-piston manual pump.
2. Ergonomic padded fixing harnesses and belts.
3. A pocket and a belt for accessories with Alice-clip system.
4. Upper handles to make loading operation easier.
5. Fixing straps for chest.
6. Fixing straps for the pump and hand tools in the back.



Accessories:

- Quickly-charged hand pump for pond or river.
It can be transported in the back pocket due to its small size.
8 liters per minute performance.
The backpack is ready for work only in 2 minutes without getting wet when put into the pond or river.
- Plug protected against deformation and reinforced filter.
- Output metal valve with 360 degrees system.
It can be used with a Wilfire one-piston hand pump.





PULASKI AXE, USFS Approved

Combination of hoe and axe manufactured according to the USFS specifications. Designed for chopping, grubbing, and digging fire lines in bushy or rocky terrain. Drop forged carbon steel, 4 lb. Head prevents chipping and holds a sharp edge. 3'L Hickory handle.



MCLEOD, USFS Approved

A combination of heavy-duty rake and hoe for clearing a fire line from matted leaves and loose ground debris. Ideal supplement for a pulaski in rocky or bushy terrain. Hoe edge is 9-3/4" wide. Six rake teeth are 3-1/2" long each. 4' handle.



FORESTRY RAKE

Four teeth made of high grade tempered steel. Designed for the removal of light duff and litter layers in hardwood and pine stands. A rugged tool for hard work on bushy, rooty and mineral soil. Straight 54" handle. Weight: 3 lbs.



SHOVEL

Round point fire shovel with solid shank. High carbon steel blade is 7-1/4" x 10" with round point. 43-1/4" handle



SMOKE JUMPER KIT

Combination of Mangnum Pulaski with Troop Tool .

This is the primary universal fire tool for the temperate forests, either in the Western conifer forests or the Eastern hardwood deciduous forests. This tool is a multi-angled shovel. It is an improved entrenching tool. There is a large spring-loaded locking bolt that secures the shovel in its chosen position.



REMOVABLE FIRE SWATTER

General characteristics:

- Tube: 1500 mm / Frame: Width 250 mm - Height: 500mm.
- Complete set: 1995 mm / Weight: 1.8 Kg
- Ergonomic rubber grip for comfortable handling
- Easier transport
- Rigidity.



FISKARS®

SMALL CAMPING AXE 500g

Please, whatever you do, don't call this 23cm Hatchet "cute" - it's just not fair, because within this compact package lies a full-sized list of top-quality construction features - from the 390g head that can take on nearly any job to the almost indestructible FiberComp™ handle. Compact, store and carry it anywhere, just don't call it cute



CUTLASS MACHETE

A machete with the power of an axe. The Brush Ax's thicker XX/XX" drop-forged blade rips through underbrush - even small trees - like no flimsy stamped steel machete blades can. Even better, the long 50cm FiberComp™ fiberglass handle lets you swing this monster baseball bat style for serious wind-up power. We find the Brush Ax perfect for clearing the overgrown oak savannah that dominates our local landscape.



SHEATHED SAW

A more compact version of our flagship sliding saw. Makes a dynamic duo when paired with one of our hand pruners. Capable of cutting tasks from light trimming to 70mm limb removal. The unique Power Tooth® blade design cuts on the push and pull stroke for a smooth, clean and healthy cut. The 36cm blade slides safely into the handle and locks for storage. Comes with a quick release belt clip.



Axe and Knife Sharpener

KERAS

The Keras ® is a design born of the need for a versatile cutting tool capable to undertake multiple tasks and to be worn continuously for forest firefighter, without prejudice to the completion of other tasks involving the service.





WHEREVER THE WORK TAKES YOU, YOU'LL FEEL THE DIFERENCE

Every True North pack we make is engineered to provide optimum function and ultimate comfort. We put everything we've learned over the years about body mechanics, load transfer and ergonomics into our packs.

Truenorth Backpacks



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Truenorth Accessories



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Truenorth Hydration



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FIREFLY

The most versatile Fire Pack on the market. Our load swallowing 2200 cu in gear bag, combined with the trap pocket and lash down loops, means you can take it all with you when you're working



SPIDER GEAR

Perfect for the Search and Rescue worker when working from a vehicle and you only need the essentials.
V: 4 L



SPITEFIRE

Our mid-sized fire pack has capacity to carry extra gear for those long days in the brush.
V: 36,8 L



FIREBALL

Fireball designed for those who feel that less really is more. Everything the Spitfire™ has, in just a little smaller, teardrop shaped package.
V: 19,66 L



CHAINSAW PACK

Finally, a pack for carrying chainsaws that incorporates True North's patented load-trapping suspension. This design holds the saw in next to your center of gravity and prevents it from bouncing or swinging as you move over rough terrain.



PROGRESSIVE HOSE PACK

Designed to transport two 25 m hose, folded double. Works with U-shaped hose bundles and Cleveland-Gasner style bundles. This model has three hose reels for accessories.



DONUT ROLL HOSE PACK

Carries two levels of 1" or 1-1/2" single jacket hose in any configuration. Loads in less than one minute. Perfect to use with Spyder Gear. Just load up with hose and away you go.



RADIO CHEST HARNESS

Our radio harness sits comfortably on your chest, without sagging or swinging, due to unique suspension system. Elastic straps keep radios in place when bending over. Can also be mounted directly to your web gear shoulder harness with optional radio chest integration straps.



STEALTH RADIO HARNESS

The Stealth is the coolest radio chest harness on the planet - literally. With the smallest foot-print of any harness it's guaranteed to trap the least heat and keep you the most comfortable. The Stealth also converts from a chest harness to a belt harness, or attaches to your pack's shoulder harness. That's cool.



CARRYING CASE

The essential item for every pack. Holds a water bottle, personal items or canine treats for dog handlers. Attaches with ALICE clips for easy re-positioning.



POCKET LOKER

Cargo Pocket Organizer. Find what you need, when you need it, fast. Three slots on the outside and two on the inside to keep you organized. StormGuard™ weather proof pouch on the inside protects your electronics and papers against wet environments. Belt loops and ALICE clips on the back for use as an auxiliary pocket. Oversize grommet in bottom allows this to double as a flagging tape dispenser.



CHAINSAW PROTECTION COVER

Our Bar-Guard series features rugged 1000D Nylon construction, combined with generous foam padding for a safe and comfortable carry.



SIDERIK

Our most basic hydration pack. This bag fits into any pack to provide a simple insulated carrier. Four D-rings on back provide options for attachment to other gear.



LYNX

Don't mess with bulky canteens or water bottles. Attach a hands-free hydration system to your pack. Snap-tite straps attach easily to our Spyder Gear, FSS web gear, and other web gear brands.



CARRYING CASE

Integrated handle and large fill port makes filling or cleaning the reservoir a breeze. Easy twist cap is tethered so it never gets lost or dropped in the dirt. Includes Click-Connect drink tube kit and bite valve.



Hydration Systems designed for use in FIREPACKS™, FIREBALL™, FIREFLY™ and SPITEFIRE™

GET THE WATER, WHEREVER YOU NEED IT... AS YOU NEED IT

Vallfirest is a European representative of Mercedes Textile, the best company producing portable light high-pressure pumps. We manufacture and design firefighting equipment for light pick-up vehicles according to the indicated measurements. So, when you are working on a water line you need to have all the necessary accessories of the best brands which offer the highest quality.



Pick up Kits



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Slip-On Unit



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Pumps



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Hoses



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Nozzles



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Tanks



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FIRE EXTINCTION KIT VALLFIREST

The multifunctional fire extinction Kits are designed for pickup vehicles. These Kits used for fire fighting fit all kinds of Pickup vehicles without reference to any market brands or models. The measurements of the Kit are universal and it is easily assembled.

Technical features of the fire extinction kit:

- Honda GX 270 9HP Engine.
- High-pressure 3-membranes pump with 50 bar pressure, 70 l / min.
- Quick-attack winder with 50 meters rubber hose to 80 bar.
- Shutoff T-form valve for tank or pond absorption.
- Pressure controller with a barometer and shutoff valve.
- T-form 450 liters tank, made of two single-piece parts of 2 mm INOX, with two breakwalls inside. Color to be indicated or INOX color.
- High pressure nozzle with jet or vain flow functions.
- 5 m protective absorption sleeve.
- Upper loading nozzle for feed vehicles.
- Weight: 157 Kg.



It is possible to install a centrifugal pump of 16 bar with 248 l / min. flow and a quick-attack winder for 50 m hose of 25 mm diameter.

The deposits are manufactured according to the indicated measurements and needs for vehicles with a single or double cabin.

FIRE EXTINCTION KIT VALLFIREST WITH SLIP-ON UNITS

Due to the tools carrying structure we manage to increase the effectiveness of these vehicles accompanying the motor pump kits with **hand tools, drip torches, chainsaws, water packs, firefighting backpacks**, etc. So that everything is well-organized and is placed into the equipment box and on the equipment carrying tray.

Technical features of slip-on units:

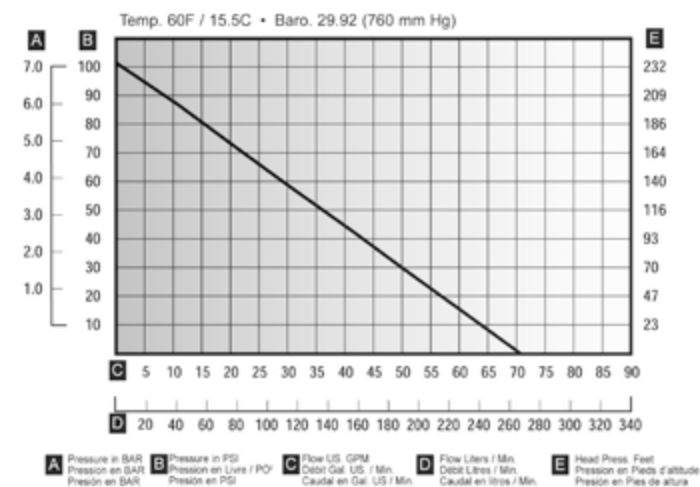
- Basic Roll Bar structure. The maximum dimensions are those of vehicle's chassis. It doesn't exceed neither the height nor the width.
- Epis box with two side doors and locks, made of INOX 2 mm.
- Equipment carrying tray made of aluminum with railing and anti-slip inlay.
- Dynamic upper tools structure made of INOX in accordance with the measurements of the equipment.
- Weight: 72 Kg.



WICK 100 - 4H

This high performance unit, with its state of the art features, is powered by a reliable 4-stroke Honda engine with an integral fuel tank and is coupled to a bolt-on detachable, single-stage foam-compatible pump by means of a centrifugal clutch.

The unique clutch feature allows the engine to idle without engaging the pump, thereby simplifying manipulation of hose and at the same time conserving water. The Wick 100-4H™ has the best performance of all pumps in its class and meets the emission standards of US EPA/CARB regulations.



Dimensions			Motor	
Length:	14"	(35.5 cm)	Honda GXH 50:	4 stroke
Width:	11"	(27.9 cm)	Power:	2.1HP @ 7000RPM
Height:	16"	(40.6 cm)	Ignition:	Electronic
Weight:	20.2 lbs	(9.16 kg)		
Suction:	1 1/2" NPSH	(38 mm)		
Discharge:	1 1/2" NPSH	(38 mm)		

WICK 250 PORTABLE THREE STAGE HIGH PRESSURE FIRE PUMP

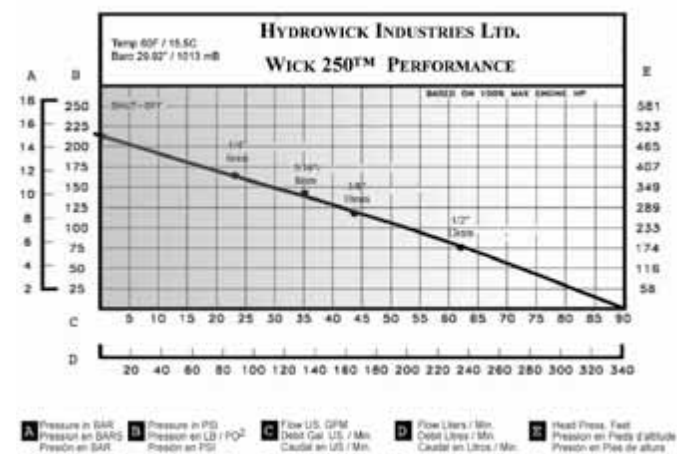
Light-weight, very stable, economical and high performance, are the hallmarks of the Wick 250™ pump.

Abundant power from the 8 HP 2-stroke engine coupled to a three-stage foam-compatible pump, which is sufficient for most firefighting needs.

Electronic over-speed protection cut-out switch (patented).

Overall design for exceptional ease in maintenance. Optional USDA* approved spark arrestor is available.

This pump has the best performance of all pumps in its class.



Dimensions			Motor	
Length:	15.3"	(39 cm)	133cc:	2 stroke
Width:	13.0"	(33 cm)	Power:	8 HP
Height:	12.5"	(31.8 cm)	Ignition:	Electronic
Weight:	31 lbs	(14 kg)	Fuel Mixture:	24:1
Suction:	2" NPSH	(50 mm)		
Discharge:	1 1/2" NPSH	(38 mm)		

WICK 375 PORTABLE FOUR STAGE HIGH PRESSURE FIRE PUMP

The Wick 375TM is the culmination of modern pump and engine design resulting in unsurpassed performance that will prove to be the future standard of portable fire pumps.

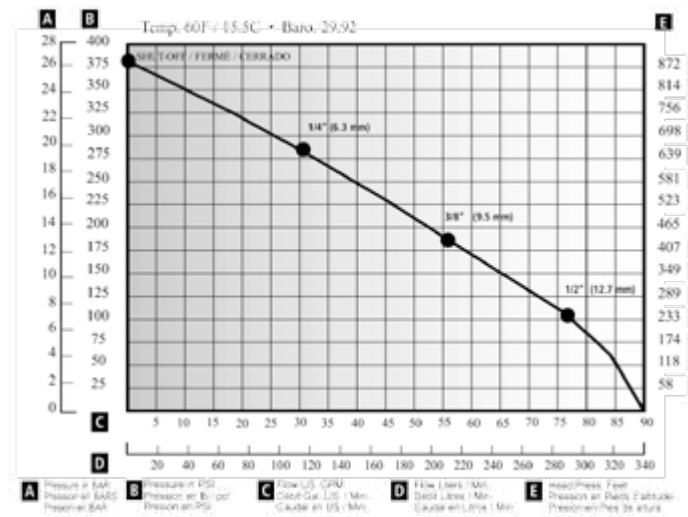
The 10 HP, 210cc modern 2-stroke Solo engine, equipped with an electronic over-speed protection cut-out switch (patented), is coupled to a detachable 4-stage foam-compatible pump using a one piece stainless steel clamp.

This pump has the best performance of all pumps in its class, and is capable of moving water over long distances.

Detachable rewind starter for emergency rope start.

Standard Mercury style fuel quick-connect.

U.S.D.A.* qualified to meet Specification 5100-274C.



Dimensions			Motor	
Length:	22.75"	(57.8 cm)	210cc:	2 stroke
Width:	14.25"	(36.2 cm)	Power:	10 HP
Height:	14.25"	(36.2 cm)	Ignition:	Electronic
Weight:	56 lbs	(25.4 kg)	Cylindre:	Nikasil
Suction:	2" NPSH	(50 mm)	Fuel Mixture:	24:1
Discharge:	1 1/2" NPSH	(38 mm)	Lighting Coil:	20W

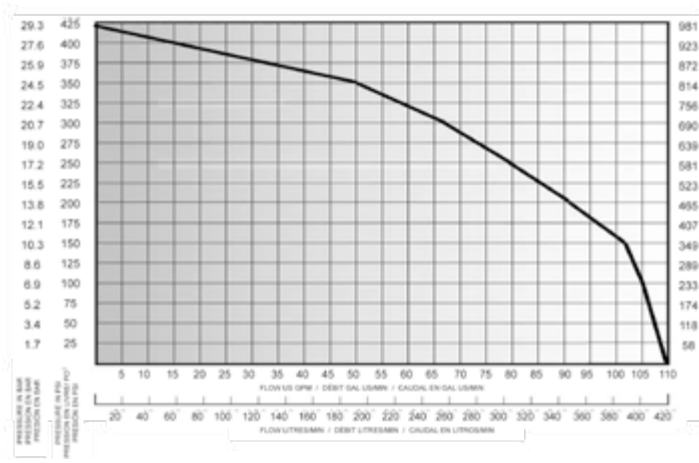
WICK 4200 HIGH PERFORMANCE, CENTRIFUGAL FIRE PUMP

This heavy duty unit is powered by a Briggs & Stratton 23HP 4-stroke, Vanguard "V twin" engine featuring an automotive-style air cleaner, spin-on oil filter, low oil warning light, electric start (battery optional) with manual recoil starter back up.

The renowned four-stage, foam-compatible pump end, interchangeable with the Wick 375™ and the Wick 4200-13H™ series pumps, is attached via a maintenance-free speed increaser by a one piece stainless steel clamp.

This pump unit is capable of very high pressures demanded in overcoming elevations, supplying long hose lays, and for vehicle-mounted applications.

Hand priming pump, non-return discharge valve, and pressure gauge are included. Also available with a channel frame and 2 stage pump end.



Dimensions			Motor	
Length:	33"	(84 cm)	Honda:	4 stroke
Width:	19.5"	(50 cm)	Power:	13 HP @ 3600 RPM
Height:	18.5"	(47 cm)	Ignition:	Electronic
Weight:	123 lbs	(56.7 kg)	Fuel Tank:	Integral 1.7 USGal
Suction:	2" NPSH	(50 mm)		6.5 Liters
Discharge:	1 1/2" NPSH	(38 mm)		

FUEL TANK

FUEL HOSE

FILTER CHECK VALVE

SUCTION HOSE



HOSES

- Available measures:
- Hose of 25mm. with couplings. (20 meters)
 - Hose of 45mm. with couplings. (20 meters)
 - Hose of 70mm. with couplings. (20 meters)



NOZZLE - VIPER SG 450 FORESTAL

High performance nozzles with multiple constant gallonage flows

- Constant gallonage in all positions and flows.
- 4 Gallonage selection ring, without pattern changes.
- Flush position capable of flushing without pattern changes or shutting down.
- Extruded E-LITE alloy, lightweight, hard-coated and durable.
- Durable polymer shut-off handles.
- Designed for use with foam eductors and CEP foam tubes.



NOZZLE - BLURE DEVIL 1560

Heavy-duty professional and industrial firefighting nozzles

- Constant gallonage in all positions and flows.
- Designed to work with pressures up to 40 bar (580 PSI).
- Lightweight hard anodized major components insure long trouble-free service life.
- Tough heavy duty internal design, means long trouble-free use even at high pressure.
- 360 degree inlet swivel takes the kinks out of twisted hoses.
- Manufactured to comply with the requirements of NFPA 1964 and UNE 15182.



COUPLINGS

Barcelona Couplings available in different types and sizes



HOSE SHUT-OFF

The main advantages associated with its use are the enormous savings of water and saving effort of staff involved in the manoeuvres of extinction. It reduces the need for staff to progress meter installation since it is not necessary for staff to strangle the hose-pipes.

This simple and convenient tool allows an easy cutting of the passage of water in hose-pipes of 25 mm in diameter to flow 0. It is designed to withstand pressures of 30 bar (kg/cm2) at the outlet of a heavy rural pump. Its repeated use does not affect the hose-pipe itself and fits perfectly, avoiding altogether the possibility of a puncture on the hose-pipe.

Features: Treatment: zinc / Finish: 14 step 2 / Hoses: only 25 mm.



SELF-PROTECTION NOZZLE

This model's water drops are lightweight and their diameter is smaller in order to reach greater heat absorption. When the water passes through the coupling and the stainless steel cylinder, it hits against the frontal cycloid-shaped shield, so that the small slot between the cylinder and the shield allows the stream to be thrown out, making a protective shade of water. The optimum working pressure is between 20 and 22 bar under the consumption of 120 l/m. The main features are:

- Cycloid-shaped shield: diameter of 25, maximum working pressure up to 35 bar.
- Coupling Barcelona according to UNE 23400.
- Y-shaped particle filter with stainless steel mesh.
- Semicircular yellow reflecting sticker of high visibility.



COLLAPSIBLE TANK

Rugged and reinforced polyvinyl UV-resistant material. The tank is of self-supporting structure by means of a flotation collar. The maximum height is 40" to 54" for more convenient use with water carriers. Standard colour is yellow. Outlets, located on the ground level, are 2" female PVC c/w. The plug pressure is between 20 and 22 bar under the consumption of 120 l/m.





THE LATEST TECHNOLOGY IN RESPONSE TO ANY MATTER

Complete your equipment to the highest standard with the accessories that really make the difference. Vallfirest distributes the top brands of weather stations, GPS, video systems and knives. Being well-informed and having the appropriate accessories in the most extreme situations help overcome any adversities.

Kestrel Weather Stations



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Flashlights and Frontals



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Rockets and Smoke pots



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Knivest



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GPS



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GoPro



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KESTREL® 3000 POCKET WIND METER

NK was the first to provide accurate relative humidity measurements from a hand-held weather meter, and the Kestrel 3000 features two patents on its humidity measuring sensors.

A testament to the 3000's accuracy: it's become practically required equipment for wildland firefighters—users whose lives literally depend on the accurate weather data their Kestrel 3000 provides. From the Kestrel 3000's accurate relative humidity readings, it also calculates the dewpoint and heat stress index—important information to know when working or playing outdoors in hot and humid conditions



KESTREL® 3500 POCKET WIND METER

Many Kestrel users need to know everything that the weather is doing, but don't need to log the data. We developed the Kestrel 3500 just for them.

It provides comprehensive environmental data on nine different measurements with the simplicity of the Kestrel 1000. Simply turn it on and scroll left and right to see exactly what the environment is doing. When you're done, slip on the hard cover and your Kestrel 3500 Pocket Wind Meter is just about indestructible



KESTREL® 4500 POCKET WEATHER TRACKER

Using a built-in digital compass, the Kestrel 4500 measures wind direction in addition to wind speed and effective crosswind, headwind, and tailwind.

Simply point the instrument in the direction of the wind to instantly obtain wind speed and wind direction in degrees and cardinal compass points. Readings can be stored in the 2,000 data-set memory. Combine the Kestrel 4500 with a portable vane mount and portable tripod (each sold separately) for a data-logging weather station that rotates in even the slightest breeze and is ideal for short-term monitoring.



FÉNIX FLASHLIGHT

The new lantern Fénix presents a very potent lantern in comparison to any other product on the market, capable of being visualized in full daylight from the helicopter at the distance of 500 feet.



FRONT FLASHLIGHT DE PETZL

Front flashlight TIKKA. 4,5V



FOREST FIRE TORCH

It is not always possible to have all the gear necessary when fighting against forest fire. As in case of drip torches – often we don't carry it by reason of some logistical or transportation problems.

So, the best solution to these problems is the forest hand fire torch which ensures fast and safe maneuvers, as well as guaranteeing safe and clean transportation in our pack.



SMOKE POTS

There is undoubtedly one thing which is really needed during emergency and rescue operations in the forest fires.

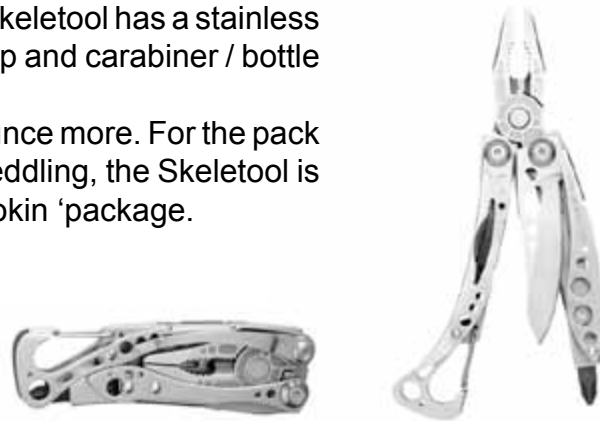
This thing is the time which you need when you have to clearly indicate your location to the rescuing helicopters.



LEATHERMAN SKELETOOL

At a mere five ounces , the full -size Leatherman Skeletool has a stainless steel blade, pliers, bit driver, removable pocket clip and carabiner / bottle opener.

The Skeletool is just what you need, and not an ounce more. For the pack you're bringing in, or the hydration pack you're peddling, the Skeletool is all function (and none of the fluff) in one good lookin 'package.



LEATHERMAN CHARGE TTI 2.008

When we made the Leatherman Charge TTI , we knew the Charge AL and ALX were just too hard to beat , so we did not even try .



ETREX® 30

eTrex 30 takes one of the most popular and reliable GPS handhelds and makes it better. Enhanced ergonomics, an improved interface, paperless geocaching and expanded mapping capabilities make eTrex more versatile and user-friendly, while maintaining its toughness and durability



GPSMAP® 62s

When the terrain gets tough, you can depend on the GPSMAP 62s handheld navigator to guide you through, with 3-axis tilt-compensated compass and barometric altimeter. Inspired by the powerful GPSMAP 60 series, this rugged and waterproof GPS combines high-precision accuracy with high functionality to brave the demands of any terrain you dare to tackle – wherever the adventure, whatever the activity.



GoPro HERO3 Black Edition

Smaller, lighter and 2X more powerful, again.

The Wi-Fi enabled HERO3: Black Edition is the most advanced GoPro, ever. No expense was spared during its development, resulting in a GoPro that is 30% smaller, 25% lighter and 2x more powerful than previous models. Wearable and gear mountable, waterproof to 197' (60m), capable of capturing ultra-wide 1440p 48fps, 1080p 60 fps and 720p 120 fps video and 12MP photos at a rate of 30 photos per second, the HERO3: Black Edition is the world's most versatile camera. Built-in Wi-Fi, GoPro App compatibility and the included Wi-Fi Remote (normally a separate \$79.99 accessory) make the HERO3: Black Edition all the more versatile, still.



QUALITY POLICY

Quality policy of VALLFIREST TECNOLOGIAS FORESTALES S.L., adopted by the direction of the company, aims at satisfying the needs, expectations and requirements of our customers, as well as at reaching the efficiency of the company's operation in order to strengthen our competitiveness.

In order to earn the complete confidence of our clients and to meet their requirements, the company engages the most competent manpower and technical experts, following applicable regulatory requirements. So, the company's organization meets the requirements of ISO 9001:2008, and encourages the use of planning techniques, control and prevention in order to ensure quality in performing services.

The company values the permanent involvement of all its staff, and considers it to be its most valuable asset. We support the continuing professional development of our staff, as well as promote its communication and teamwork to encourage their active participation in the implementation of new processes and problem solving in order to achieve continuous improvement of quality and productivity.

The company also considers of utmost importance the most loyal cooperation of its suppliers and subcontractors, which require the same degree of commitment and to quality business competition, and therefore the evaluation criteria selected global organization and of their products and services.

The deployment of this quality policy is accomplished by establishing goals and objectives, and structure of the quality system, which describes the procedures that are developed action plans to achieve them.

Certifications

EN 397 / EN 443 / EN 12492
EN 15624
NFPA
AS/NZS





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