



VALLFIREST®

GLOBAL SOLUTIONS FOR WILDFIRE

TOOLS



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The all-new fire swatter developed by Vallfirest is a concept that is different from the habitual fire swatters as it has built-in systems that allow it to exceed current limitations, giving priority to safety and ergonomics both in its use and transport. The most noteworthy difference is the telescopic handle which makes it possible to reduce the length to 92 cm for transport and adapt the height of the tool to 2 m, depending on the situation and operator's needs (under trees or taller or shorter operators).

TECHNICAL CHARACTERISTICS

Made of Aluminum, Nylon and Anti-abrasive compound fabric. A telescopic handle with a securing system for any size/length.

A flexible rod that absorbs the impact of hitting the ground. Prevents overloaded hands.

A 45° fold and lock system. More efficiency with less effort.

Flapper measurements: 30 x 21 cm Length when folded: 92 cm

Maximum length: 2 meters | **Weight:** 1.78 kg

VF MODEL



VF ALASKA MODEL



The 45° working angle facilitates the impact against the ground for more efficient physical work. This makes for better performance, more comfort and less wear in direct attacks against forest fires.

The material that joins the handle to the flapper is slightly flexible to accumulate more power for the subsequent impact, helps reduce the effort of the movement and absorbs excess force to prevent impacts on the user's hands and arms.

The head features a lock and turn system so the flapper can be folded down against the handle to reduce the tool volume when carried. The tool then measures 92 cm to be either helitransported or carried in a backpack to free up hands.

VF FIRE SWATTER



- Folding system for transportation
- Adapts to irregularities in the ground.

ALASKA FIRE SWATTER



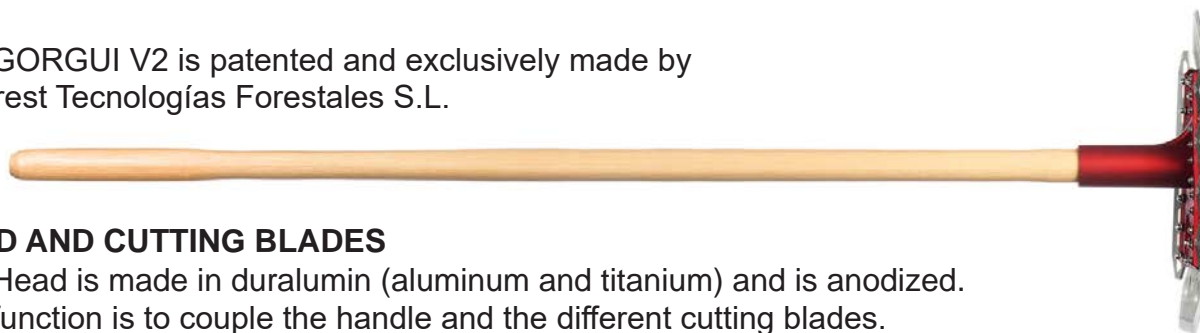
The flapper is comprised of 5 horizontal parts that rotate on a central axis for adaptation to irregularities in the ground.

GORGUI V2

The multifunctional tool GORGUI CLASSIC is designed exclusively for forest fire fighting. It was designed based on the experience of the most advanced firefighting crews with hand tools and their needs. Its main feature is versatility on all kinds of grounds due to a combination of the most widely used tools in forest fire extinction in one multifunctional tool so there is no need to transport different kinds of tools. Gorgui Classic 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.



The GORGUI V2 is patented and exclusively made by Vallfirest Tecnologías Forestales S.L.



HEAD AND CUTTING BLADES

The Head is made in duralumin (aluminum and titanium) and is anodized.

The function is to couple the handle and the different cutting blades.

It allows the blades to be replaced when there's any broken or worn.

The cutting blades are made in HARDOX 500 Steel

Hardox 500 is an abrasion resistant steel with a nominal hardness of 500 HBW.

The cutting angles are optimized to ease work and get high performance.

HANDLE

Made of eucalyptus wood. Designed with different diameters to improve the ergonomics when using each tool. The handle is attached to the head by pressure and fixed by a dowel pin.

Cutting blades thickness: 4mm
Sizes: 335 x 185 mm
Resistance Rm N/mm²: 1400
Yield point Re N/mm: 1200
Hardness HBW: 470-530
Length: 1.25 meters
Biggest diameter of the handle: 31mm
Weight: 2.16 kg



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The GORGUI CLASSIC design is registered worldwide under. No. DM/085 542
This tool is exclusively made by Vallfirest Tecnologías Forestales S.L.

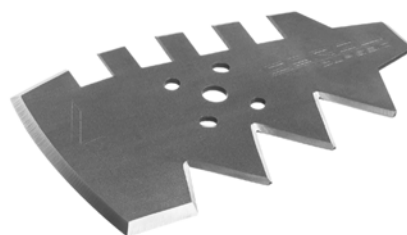
HEAD

Made of HARDOX 500 Steel

Hardox 500 is an abrasion resistant steel with a nominal hardness of 500 HBW.

The smooth curve and the cutting angles are optimized to ease work and get high performance.

Thickness: 4mm
Sizes: 268 x 158 mm
Resistance Rm N/mm²: 1400
Yield point Re N/mm: 1200
Hardness HBW: 470-530
WEIGHT: 800 g



HANDLE

Made of eucalyptus wood. Designed with different diameters to improve the ergonomics when using each tool. The handle is attached to the head with a screw and four points to lock rotation. The McLeod handle is also compatible with Gorgui Classic.

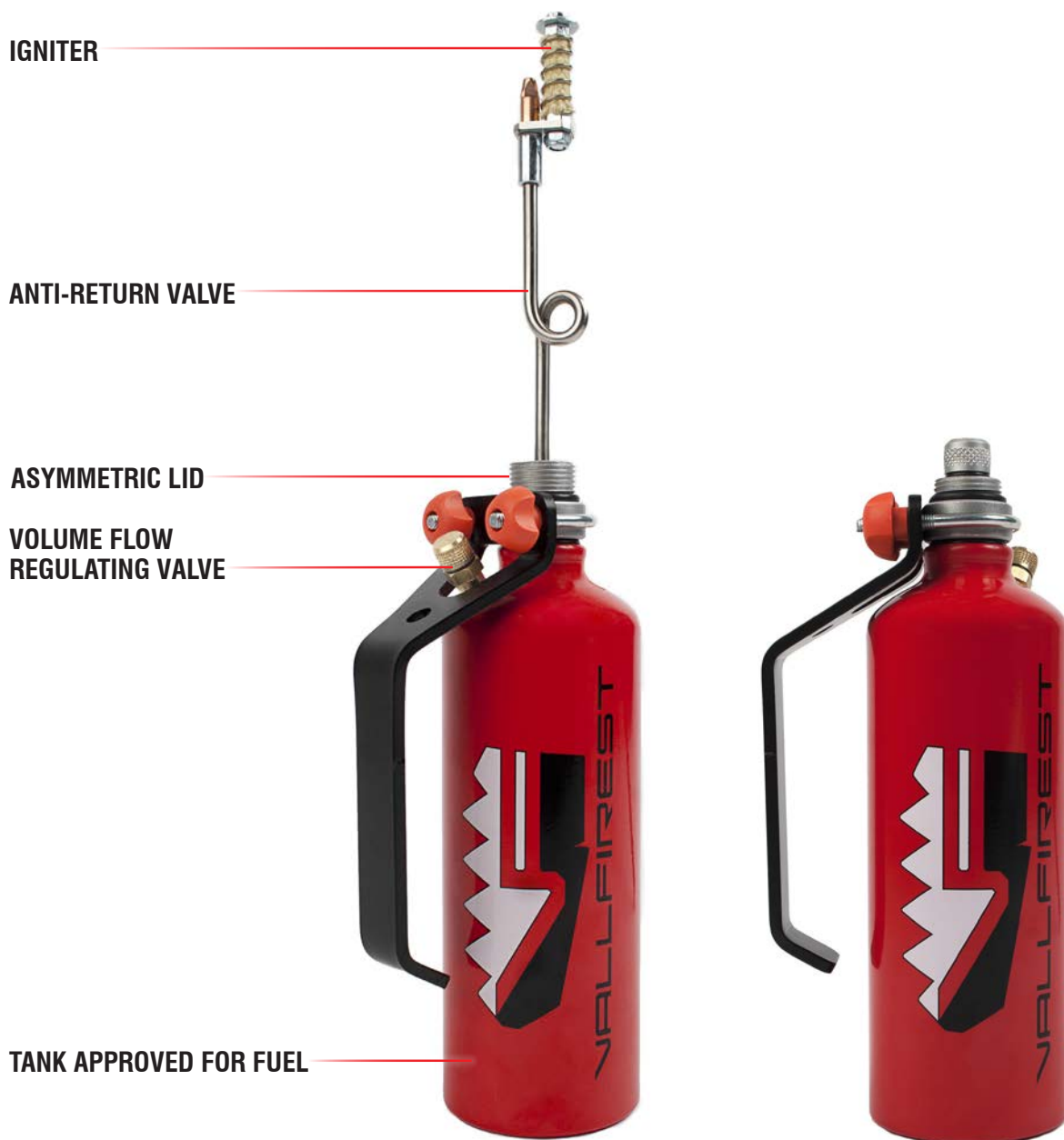
Length: 1.25 meters | WEIGHT: 1.36 kg
Biggest diameter of the handle: 31mm



1L DRIP TORCH

1 L Fuel Drip torch manufactured by Vallfirest is a forest fire fighting tool designed to carry out fast maneuvers when fighting technical fires like backfires or escape fires. This forest fire fighting hand tool is ideal for 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 forest fire fighting tool is necessary for carrying out indirect attack maneuvers: backfires, escape fires, self-protection fires and fires to create equipment safety zones.

Weight 460 gr with the handle | 340 gr without the handle
Can be carried on pack belts



It 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 makes the tool compact.

This is definitely a great forest fire fighting tool as far as its operating capacity, transportation and potential performance, which are all different from systems such as lighters or Bengal fires.

1 LITER *COMPACT DRIP TORCH*

VF EXTINGUISHER BACKPACK PUMP

The ergonomic Vallfirest extinguisher backpack pump for forest firefighting is a step forward in professional and ergonomic equipment. This equipment offers higher performance and greater operational capacity for firefighting crews, which work with backpacks and hand tools at the same time.

CAPACITY: 20 Liters (5.4 Gal)

WEIGHT: 2.54 kg

Pack Dimensions: 62 x 48 x 5 cm

Pack Weight: 1.48 Kg

Lance Length: 67 cm

Lance Weight: 1.06 Kg

Hose Length: 1 m

MATERIALS:

Pack made in Flexible Cordura 1000

Canvas Tank 100% Polyester H.T. 110 dtex

UNE 53352 - UNE 53326

UNE EN ISO 13934-1 UNE EN ISO 20645-05



Double Load Strap

Lance Attachment
Velcro and Tools

Cushioned Belt and Cinches

Auxiliary Pocket

Personalized Belt
with Alice Clip System



Tank Filter



360° Coupling



Load Adjustment Straps



DOUBLE PISTON LANCE

Made in Brass plated

Continuous Spray

8 Liters (2.1 gal) / Minute

Empty / Spray Adjustment

Up to 12 meters distance





EXTINGUISHER
WATER
BACKPACK PUMP

VF HOSE PACK

A load-carrying backpack designed to help forest firefighter brigades transport hoses and other heavy loads such as motor pumps, water tanks and other elements necessary to put out forest fires.

The padded harness and loading system, based on a mountain-climbing backpack design, make this load-carrying backpack ergonomic and comfortable. It has a size adjustment system to regulate according to height. The padded, reinforced belt provides great comfort, absorbing 60% of the load.



The canvas backpack with a front opening and flap for closure makes it comfortable to load and unload hoses progressively. 4 single, double or skein-rolled hoses may be rolled and secured with the 4 exterior straps. With the backpack closed, other types of loads may be carried such as clothing, helmets, etc. The pack may be removed, leaving the structure free to carry other elements, such as motor pumps and water tanks.



- Padded protection
- Strap to help with the load
- 5-size adjustment system
- Breathable back with lumbar support
- Padded belt and cinches
- Customizable belt with Alice Clip system
- High-visibility reflectors



TECHNICAL CHARACTERISTICS

WEIGHT 3 kg without bag and 3.9 kg with bag
Height: 64 cm
Width: 37 cm
Platform depth: 21.5 cm
Bag for 4 hoses

MATERIALS:

Aluminum alloy structure
Cordura 1000 Harness
With polyester reinforcements
Canvas bag
Nylon straps for securing

QUALITY POLICY

The VALLFIREST TECNOLOGIAS FORESTALES S.L quality policy, adopted by the company management, aims to satisfy our customers' needs, expectations and requirements as well as to reach efficient company operation in order to strengthen our competitiveness.

In order to earn the complete confidence of our customers 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 when 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 and promote their communication and teamwork to encourage their active participation in the implementation of new processes and problem solving in order to achieve continuous improvements in quality and productivity.

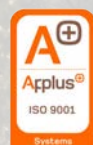
The company also considers its suppliers' and subcontractors' most loyal cooperation of utmost importance and this requires the same degree of commitment and quality in business competition and, therefore, the evaluation of selected criteria such as their overall organization and their products and services.

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

SOCIAL MEDIA



CERTIFICATIONS



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