



 **SAFCO**
SAFE TOGETHER

WILDLAND FIREFIGHTING



2026 CATALOGUE



SAFCO and INFOREST Wildland Firefighting Product Range

SAFCO ITALIA designs and manufactures all its garments using 100% Made in Italy raw materials and components, providing its customers with the highest quality standards and advanced technologies. Firefighting garments, undergarments, gloves and footwear are produced in compliance with the latest regulations currently in force for wildland firefighting.



For over 20 years, **INFOREST IBERICA** has been designing, manufacturing and supplying solutions for the firefighting, wildland firefighting and rescue sectors, with a strong focus on innovation.

Developing equipment suited to the extreme working conditions of firefighters and forestry personnel is a core company principle.





GARMENTS & ACCESSORIES

Full Protection from Head to Toe

From flame-resistant garments to technical accessories, every element is designed to ensure comfort, safety and reliability in the most extreme conditions.

A complete range of clothing and equipment developed for those who face fire and emergency situations every day.



COMBAT Coverall



COMBAT coverall made from inherently flame-resistant Ripstop fabric with IOR (water- and oil-repellent) finish. Composition: 93% meta-aramid, 5% para-aramid, 2% antistatic fibre, 180 g/m². Oeko-Tex® certified.

One-piece coverall with set-in sleeves to ensure maximum arm mobility. Reinforced areas with double-layer fabric at elbows and forearms, and elasticated cuffs.

High “AMERICA”-style collar (enhanced protection) with throat tab closure secured by FR Velcro®.

Front closure with double-slider brass zipper, protected by an external storm flap with FR Velcro® fastening and an internal under flap.

The coverall features one chest-mounted radio pocket with flap closure secured by FR Velcro®, and a double chest tab with dedicated Velcro fastening for torch attachment.

Two large triple-gusset thigh pockets with flaps secured by FR Velcro®.

Enhanced protection with double-layer reinforcements at elbows, knees and crotch area.

Elasticated waist.

Elasticated leg-end gusset with brass zipper closure, protected by a flap secured with FR Velcro®.

Abrasion-resistant hem with carbon-silicone Kevlar reinforcement.

Internal anti-thorn gaiter made from the same fabric as the coverall.

The coverall is equipped with certified high-performance yellow bands (fluorescent and retroreflective), 5 cm in height, positioned on double arm bands, around the chest, and double leg bands.

All seams are made entirely with meta-aramid sewing threads, with double-needle structural stitching.

Sizes: S to 3XL

Colours: Orange - **code 80.0104.047**

Navy Blue - **code 80.0104.046**

Two-tone Blue/Yellow yoke - **code 80.0104.048**

Customisation on request

COMPLIANCE

EN ISO 15384:2022 (protective clothing for firefighters – wildland firefighting) **UNI EN ISO 11612:2015A1-A2-B1-C1** (heat and flame protection) **UNI EN 1149-5:2018** (electrostatic properties)

EN 13688:2013 (general requirements for protective clothing)

PPE Category III

SC 530 Suit

Wildland firefighting suit consisting of jacket and trousers, made from meta-aramid Ripstop (tear-resistant) fabric with IOR (water- and oil-repellent) finish, composed of 93% meta-aramid, 5% para-aramid and 2% antistatic fibre, approx. 185 g/m². Oeko-Tex® certified. The suit is entirely sewn with NOMEX® threads, with main seams constructed using double-needle stitching.



SC 530 Jacket ● cod. 80.0101.054 ● cod. 80.0101.044

- Set-in sleeves.
- Sleeve ends with slit and cuffs secured with FR Velcro®.
- Mandarin collar with rear neck protection, front closure secured with FR Velcro®.
- Front closure with separable brass zipper, protected by an external flap secured with FR Velcro® and featuring a chin guard.
- Elasticated flame barrier at the waist.
- Pockets: 2 front welt pockets with flaps secured by FR Velcro®.
- Certified FR yellow reflective bands on the chest, back and forearms.

SC 530 Trousers ● cod. 80.0102.034 ● cod. 80.0102.039

- 5 cm high waistband with 6 cm belt loops and rear elastic insert.
- Front fly with brass zipper closure, protected by a flap.
- Pockets: 2 slanted front pockets with protective flaps secured by FR Velcro®; 2 bellows pockets applied on the sides with flaps secured by FR Velcro®; 1 rear right patch pocket with flap closure.
- Leg opening at the hem with zipper closure, protected by an overflap.
- Boot-cover gaiter with elasticated ankle adjustment.
- Certified FR yellow reflective bands at the leg hem.

Size range: S – 3XL

Colours: Orange, Navy Blue

Customisation available on request

COMPLIANCE

EN ISO 15384:2020 (protective clothing for firefighters – wildland firefighting) **EN ISO 11612:2015 A1-A2-B1-C2** (protection against heat and flame) **EN 1149-5:2018** (antistatic properties)

EN 13688:2013 (antistatic properties)

PPE Category III

SC 550 Suit

Wildland firefighting suit consisting of jacket and bib trousers, made from meta-aramid Ripstop (tear-resistant) fabric with IOR (water- and oil-repellent) finish, composed of 93% meta-aramid, 5% para-aramid and 2% antistatic fibre, approx. 185 g/m². Oeko-Tex® certified. The suit is entirely sewn with NOMEX® threads, with main seams constructed using double-needle stitching.



SC 550 Jacket ● cod. 80.0101.049 ● cod. 80.0101.020

- ▶ Raglan sleeves.
- ▶ Sleeve ends with adjustable cuff tab secured with FR Velcro®.
- ▶ High “AMERICA”-style protective collar with throat tab closure secured by FR Velcro®.
- ▶ Front closure with brass and NOMEX® zipper, protected by an external flap and internal underflap.
- ▶ Internal adjustable drawstring at the waist with flame-resistant cord.
- ▶ Pockets: 2 side patch pockets with flaps secured by FR Velcro®, 2 upper patch pockets with flaps secured by FR Velcro®.
- ▶ Certified FR yellow retroreflective bands on the chest, back and biceps.

SC 550 Bib Trousers ● cod. 80.0102.034 ● cod. 80.0102.039

- ▶ Elasticated adjustable braces with quick-release buckles, elasticated waist.
- ▶ Front fly with brass and NOMEX® zipper closure, protected by a flap.
- ▶ Pockets: 2 side bellows pockets, 1 bellows radio pocket on the bib, with flaps secured by FR Velcro®.
- ▶ Leg opening at the hem with zipper closure, protected by a flap.
- ▶ Boot-cover gaiter with elasticated ankle.
- ▶ Certified FR yellow retroreflective bands at the leg hem.

Size range: S – 2XL

Colours: Orange, Navy Blue

Customisation available on request

COMPLIANCE

EN ISO 15384:2020 (protective clothing for firefighters – wildland firefighting) **EN ISO 11612:2015 A1-A2-B1-C2** (protection against heat and flame) **EN 1149-5:2018** (antistatic properties)

EN 13688:2013 (antistatic properties)

PPE Category III

SAHARA Suit



Wildland firefighting suit consisting of jacket and trousers, made entirely from aramid fabric, 185 g/m² ±5%, composed as follows: 93% meta-aramid, 5% para-aramid, 2% antistatic fibre. Oeko-Tex® certified. Ripstop (tear-resistant) fabric construction with water- and oil-repellent finish. Cut- and abrasion-resistant reinforcements applied at elbows, knees, shoulders, ankles, sleeve ends and trouser hems, made from para-aramid fabric with carbon-silicone coating, 380 g/m². The suit is entirely sewn with 100% meta-aramid sewing thread, with double-needle stitching.

SAHARA Jacket cod. 80.0101.082

- Set-in sleeves with elasticated cuffs and adjustable tab.
- Reinforcements on shoulders, elbows and sleeve ends in silicon-coated, waterproof and abrasion-resistant fabric.
- High “AMERICA”-style collar with throat tab closure via covered tab.
- Front closure with flame-resistant quick-release zipper, protected by an external flap and internal underflap.
- Extended back tail for increased lower back protection.
- Pockets: 2 lower front bellows pockets with zipper closure, 1 radio pocket on the left chest, 1 torch holder with Velcro tab on the right side.
- Yellow and grey retroreflective bands (TRIM type), positioned on jacket hem, chest, sleeves, arms and back (with 2 vertical bands).

SAHARA Trousers cod. 80.0102.058

- 5 cm high waistband with 5 belt loops, elasticated sides.
- Fly with zipper on aramid fabric and protected snap button.
- Pockets: 2 thigh cargo bellows pockets with flaps secured by FR Velcro® and silicon-coated fabric pullers; 2 side slanted pockets with FR Velcro® closure and silicon-coated fabric pullers.
- Reinforcements: pre-shaped knees in silicon-coated fabric with double cut-resistant layer; reinforced crotch area.
- Elasticated leg hem with adjustable Velcro® FR tab, reinforced with waterproof and abrasion-resistant aramid fabric.
- TRIM-type retroreflective bands at the leg hem.

Size range: S – 3XL

Colours: Sand (on request: Navy Blue; Orange)

Customisation available on request

COMPLIANCE

EN ISO 15384:2022 (protective clothing for firefighters – wildland firefighting) **EN 1149-5:2018** (antistatic properties) **EN 13688:2013** (general requirements)

PPE Category III

Flame-Resistant Underwear

Undergarments made from flame-resistant, antistatic interlock knit fabric composed of: 50% FR viscose, 49% aramid fibre, 1% antistatic fibre.


Weight: 200 g/m². Aramid sewing threads.


Knitted fabric with antibacterial finish, compliant with **UNI EN ISO 20473:2013**.



Long-Sleeve Shirt


- High collar.
- Set-in sleeves.
- Elasticated cuffs.


 **cod. 80.0105.001**

 **cod. 80.0105.002**

Short-Sleeve Shirt


- Crew neck.

 **cod. 80.0105.007**

 **cod. 80.0105.008**

Long Underpants

- Elasticated waistband.
- Elasticated ankles.

 **cod. 80.0105.013**

 **cod. 80.0105.014**



Size range: S – 3XL

Colours: Ecru, Navy Blue

COMPLIANCE

EN ISO 11612:2015 A1-B1-C1-F1 (protection against heat and flame) **EN 1149-5:2018** (antistatic properties) **EN 13688:2013** (general requirements)

PPE Category II

SS1 Balaclava

Basic balaclava made from 200 g/m² interlock knit fabric, providing excellent comfort and no restriction of either the field of vision or hearing.

The balaclava is made from flame-resistant, antistatic knit fabric composed of: 50% FR viscose, 49% aramid fibre, 1% antistatic fibre.

Weight: 40 g.

Knitted fabric with antibacterial finish, compliant with **UNI EN ISO 20473:2013**.



SS1 Balaclava ● cod. 80.0105.031

One size

SS1 Balaclava ○ cod. 80.0105.028

Colours: Navy Blue, Ecrú



The SS1 balaclava is a **Category II PPE** item to be used as a firefighting accessory in combination with a helmet.

COMPLIANCE

EN ISO 11612:2015 A1-B1-C1-F1 (protection against heat and flame) **EN 1149-5:2018** (antistatic properties) **EN 13688:2013** (general requirements)

PPE Category II

SS2 and SS2+ Balaclavas

Balaclava made with a double layer of flame-resistant, antistatic interlock knit fabric, 200 g/m², composed of: 50% FR viscose, 49% aramid fibre, 1% antistatic fibre.

Provides excellent comfort with no restriction of the field of vision or hearing.

Features extended coverage over shoulders and chest to enhance neck protection.

The front opening allows the use of a full-face mask.

The **PLUS version** includes extended fabric coverage at the front and back.

Knitted fabric with antibacterial finish, compliant with **UNI EN ISO 20473:2013**.



SS2 Balaclava ● cod. 80.0105.032
Weight: 133 g ±5%

SS2 Balaclava ○ cod. 80.0105.029
Weight: 133 g ±5%



SS2+ Balaclava ● cod. 80.0105.035
Weight: 166 g ±5%

SS2+ Balaclava ○ cod. 80.0105.034
Weight: 166 g ±5%



One size

Colours: Navy Blue, Ecrú

COMPLIANCE

UNI EN 13911:2017 (protective clothing for firefighters) **EN ISO 11612:2015 A1-B1-C1-F1** (protection against heat and flame) **EN 1149-5:2018** (antistatic properties) **EN 13688:2013** (general requirements)

PPE Category III

SS3 Balaclava

Balaclava made with a double layer of flame-resistant, antistatic interlock knit fabric, 200 g/m², composed of: 50% FR viscose, 49% aramid fibre, 1% antistatic fibre.

Provides excellent comfort with no restriction of the field of vision or hearing.

Features a double eye opening.

Weight: 76 g.

Knitted fabric with antibacterial finish, compliant with **UNI EN ISO 20473:2013**.



SS3 Balaclava ● cod. 80.0105.033

SS3 Balaclava ○ cod. 80.0105.030



One size

Colours: Navy Blue, Ecru

COMPLIANCE

UNI EN 13911:2017 (protective clothing for firefighters) **EN ISO 11612:2015 A1-B2-C1-F1** (protection against heat and flame) **EN 1149-5:2018** (antistatic properties) **EN 13688:2013** (general requirements)

PPE Category III



SAFTEX Neck Protector

Neck warmer and protector made from flame-resistant, antistatic interlock knit fabric, 200 g/m², composed of: 50% FR viscose, 49% aramid fibre, 1% antistatic fibre.

Seams made with aramid sewing threads.

Weight: 170 g.

Knitted fabric with antibacterial finish, compliant with **UNI EN ISO 20473:2013**.



Neck Protector ● cod. 80.0205.005

Neck Protector ○ cod. 80.0205.004



One size

Colours: Navy Blue, Ecru

COMPLIANCE

EN ISO 11612:2015 A1-B1-C1-F1 (protection against heat and flame) **EN 1149-5:2018** (antistatic properties) **EN 13688:2013** (general requirements)

PPE Category II

SAFTEX Wildland Gloves

Five-finger glove with water-repellent full-grain cowhide palm.
Back and cuff (18 cm) in meta-aramid fabric, lined with meta-aramid knit, with full-grain leather reinforcement over the knuckles.
Full-grain leather vein protector reinforcement on the lower palm, elasticated back.
Seams made with Kevlar® thread.
Cuff adjustment by tab with FR Velcro® strap.
Equipped with attachment system for belt fastening.



Wildland Gloves ● cod. 80.0302.050

Size range: 7 – 12

Wildland Gloves ● cod. 80.0205.004



Colours: Orange, Navy Blue

COMPLIANCE

UNI EN ISO 21420:2024 (protective gloves) UNI EN 388:2019 (mechanical risks) UNI EN 407:2020 (thermal risks) UNI EN 659:2008 (protective gloves for firefighters)

[EN 659 under certification]

PPE Category III

MASTER Wildland Gloves

Technical glove for wildland firefighting, designed to provide protection against thermal and mechanical risks while maintaining comfort and operational dexterity.

Made from high-performance materials, it offers excellent grip, abrasion resistance and insulation against heat and cold.

Main materials:

back in meta-aramid, palm in split cowhide leather, knuckle protection in goat leather, inner layer in aramid and glass fibre, FR cotton lining, Hipora® waterproof and breathable membrane.



Size range: 6 – 14

Colours: Beige, Navy Blue

CODE: 80.0302.078

COMPLIANCE

UNI EN 388:2016 + A1:2018 [3-2-3-3-A-X](protection against mechanical risks) **UNI 407:2020 [4-1-X-X-X-X]** (protection against heat and/or fire)

ISO 16073-4:2019 (wildland firefighting personal protective equipment)

PPE Category III

GPSP Gloves

Five-finger glove designed to provide good protection against heat and flame.

Made from water-repellent cowhide leather, fully lined with cotton/aramid fleece; grey suede leather cuff with Velcro® closure.

Elastic band inside the upper cuff area.

Seams made with 100% polyamide sewing thread, featuring arterial protection.

Length: approx. 340 to 400 mm.



Size range: 7 – 12

CODE: 80.0302.058

COMPLIANCE

UNI EN ISO 21420:2020 (protective gloves) **UNI EN 388:2016 + A1:2018** (mechanical risks) **UNI 407:2020** (thermal risks) **UNI EN 659:2003 + A1:2008** (protective gloves for firefighters)

PPE Category III

TYTAN NEO Helmet



Helmet suitable for firefighting operations, technical rescue, road traffic accidents, mountain environments and water (river use), as well as for wildland firefighting and water sports.

Ergonomic and lightweight helmet. Provides excellent protection performance and outstanding functionality. Highest levels of safety. Full protection at both low and high temperatures (-30°C to +50°C):

- ▶ Shock absorption.
- ▶ Penetration resistance: steel ball at 120 m/s.
- ▶ Resistance to lateral compression.
- ▶ Resistance to chemical agents, including hot liquids and solids.
- ▶ Protection against brief contact with electrical conductors (AC up to 440 V).

All external components of the helmet and the chin straps are flame-resistant.

Available in a version with panoramic visor (**EN 14458:2018, EN 171:2002, EN 166:2001**) or with protective goggles (**EN 166:200, EN 170:2005**). Also available in a comfort version with internal padding and aramid lining.



COLOURS: Red, Black, White, Yellow (photoluminescent colours available on request)

Customisation available on request

CODES

TYTAN NEO with neck protector	80.0202.064
TYTAN NEO with goggles and neck protector	80.0202.066
TYTAN NEO with clear visor and neck protector	80.0202.065

COMPLIANCE

UNI EN 16471:2014 (helmets for wildland firefighting) **UNI EN 16473:2014** (helmets for technical rescue) **UNI EN 1385:2012** (helmets for canoeing, kayaking and whitewater sports)
Additional tests performed: **UNI EN 397:2012 + A1:2012** (industrial safety helmets), **UNI EN 443:2008** (helmets for firefighting in buildings and other structures)

PPE Category III

FIAMMA Boots

Type C firefighting boot (mid-calf height), made from soft full-grain black leather, thickness 1.8–2.0 mm, with water-repellent treatment. Inner lining in WINDTEX fabric, hypoallergenic, breathable and water-repellent.



Main features:

- Padded leather top collar.
- Anti-perforation insole in multi-layer MATRIX fabric (Kevlar).
- Anatomically shaped footbed in THINSULATE.
- Steel toe cap with 200 J impact resistance (optional without toe cap).
- Special abrasion-resistant scuff guard at the toe.
- Inherently flame-resistant aramid fibre laces.
- Reinforced central zipper for quick removal.
- Internal footbed in THINSULATE.
- Slip-resistant nitrile rubber sole with deep tread, suitable for rough terrain.
- High heat resistance > 300°C.
- Maximum cold insulation.
- Resistance to oils and hydrocarbons.
- Ankle protection with double reinforcement and padding; side reinforcement in anti-perforation fabric.
- Rear inserts in yellow flame-resistant retroreflective fabric.
- Tongue and rear gusset for maximum comfort

Size range: 35 – 49 (EU size)

Height: 27 cm (EU size 42)

Weight: 2.08 kg/pair (EU size 42)

With toe cap - cod. 80.0403.008

Without toe cap- cod.80.0403.012

COMPLIANCE

With toe cap - EN 15090:2012 F2 ASRC HI3 AN CI T

Without toe cap - EN 15090:2012 F1 PA SRC HI3 AN CI R

PPE Category III

FIAMMA 200 Boots

Type B firefighting boot (ankle height), made from soft full-grain black leather, thickness 1.8–2.0 mm, with water-repellent treatment. Inner lining in WINDTEX fabric, hypoallergenic, breathable and water-repellent.

Main features:

- ▶ Anti-perforation insole in multi-layer MATRIX fabric (Kevlar).
- ▶ Removable anatomically shaped footbed in THINSULATE.
- ▶ Steel toe cap (also available without toe cap on request).
- ▶ Flame-resistant laces.
- ▶ Internal footbed in THINSULATE.
- ▶ Slip-resistant rubber sole with deep tread, suitable for rough terrain.
- ▶ High heat resistance.
- ▶ Maximum cold insulation.
- ▶ Resistance to oils and hydrocarbons.
- ▶ WINDTEX waterproof and fully breathable membrane.
- ▶ Side inserts in yellow flame-resistant retroreflective fabric.
- ▶ Tongue and rear gusset for maximum comfort.
- ▶ Compatible with crampons.



Size range: 35 – 49 (EU size)

Boot height: 19 cm (EU size 41)

Weight: 1.08 kg/pair (EU size 41)

With toe cap - cod. 80.0403.028

Without toe cap - cod.80.0403.029

COMPLIANCE

With toe cap - EN 15090:2012 F1 PA SRC HI3 CI T

Without toe cap - EN 15090:2012 F1 PA SRC HI3 AN CI R

PPE Category III

Flame-Resistant Vest

Functional identification vest for firefighting and emergency response services.

In addition to its primary role of identifying the operator's function, the vest offers extended functionality thanks to ample storage space and multiple straps for securing equipment.

Whether it is a notepad, radio, torch, knife or mobile phone, all essential items can be conveniently stored on the vest.

Velcro® side adjustments allow the vest width to be easily adjusted, ensuring a proper fit for all body types.



Main features:

- ▶ Velcro® areas on the left and right chest, each measuring 13 × 5 cm.
- ▶ Rear Velcro® panel available on request for patch application as an alternative to screen printing.
- ▶ Perforated yellow-silver-yellow reflective strips for enhanced visibility.
- ▶ 2 front bellows pockets with Velcro® closure.
- ▶ 2 chest equipment pockets with Velcro® closure.
- ▶ Loops for antenna routing on the shoulder area.

Materials: 80% cotton, 19% polyester, 1% antistatic fibre, flame-resistant 2/2 twill

Weight: 245 g/m²

Colours: Red, High-Visibility Yellow

SAFTEX Flame-Resistant Identification Vest ● cod. 80.0101.093 ● cod. 80.0101.092

COMPLIANCE

UNI EN ISO 14116 (protective clothing against flame)

This is not PPE

Meta-aramid Bandana

Flame-resistant neck protection bandana made from meta-aramid fabric, 180 g/m².

Dimensions: 100 × 60 cm, fully hemmed

Colours: Orange, Navy Blue



Meta-aramid Bandana

● cod. 80.0107.015

● cod. 80.0107.024

COMPLIANCE

UNI EN ISO 11612:2015 (protective clothing against heat and flame)

This is not PPE

Flame-Resistant Pouch

Pouch for goggles and respirator with filters, made from flame-resistant, water- and oil-repellent fabric.

Top closure with zipper.


Detachable rear belt loop for attachment to belts up to 7 cm wide.


Dimensions: 12 x 8 x 20 cm (W x D x H)

Colours: Orange, Navy Blue



Flame-Resistant Fabric Case

 cod. 80.0504.005

 cod. 80.0504.004

Items not subject to any CE regulations as they are not PPE

Cap with neck flap



Cap made from meta-aramid fabric for protection against flame and heat hazards.
Integrated neck flap that can be folded and secured at the back of the cap.
Semi-rigid visor made from shape-retaining material.
Rear adjustment with FR Velcro®.
Seams made with NOMEX® thread.
One size

CODE: 80.0201.012

Items not subject to any CE regulations as they are not PPE

Wildland Leather Belt



Belt made from black full-grain leather, featuring a robust chrome-plated metal buckle with full-grain leather protection.

Equipped with two leather loops with snap hooks and one loop with ring.

Also available with quick-release buckle.

Dimensions:

- ▶ Length: 120 / 140 cm
- ▶ Width: 50 mm
- ▶ Thickness: 4 mm
- ▶ Weight: 0.40 kg

120 cm - cod. 80.0107.002

140 cm - cod. 80.0107.034

Quick-Release System - cod. 80.0107.002

Items not subject to CE regulations as they are not PPE

Nomex Duty Belt

Adjustable tool belt, 5 cm wide, made from aramid fabric with water- and oil-repellent finish, featuring an internal high-strength semi-rigid core.

Heavy-duty aluminium buckle with dual safety quick-release system.

Buckle protection in full-grain leather.

Supplied with 3 flame-resistant fabric loops: 2 with snap hooks and 1 with nickel-plated steel ring.

Seams made with Kevlar® thread.



Dimensions:

- ▶ Length: adjustable from 80 to 135 cm
- ▶ Width: 50 mm
- ▶ Weight: 0.30 kg
- ▶ Colours: Orange, Navy Blue

CODE: 80.0107.004

Items not subject to EU PPE Regulation as they are not PPE

Fabric Wildland Belt



Adjustable wildland firefighting tool belt made from flame-resistant fabric, featuring a band with an internal semi-rigid core covered with flame-resistant and waterproof fabric.

The belt is reinforced along its entire length with four seams made using aramid thread and finished with a full-grain leather insert.

Quick-release buckle with triple safety locking system.

Three removable sliding loops with snap buttons, made from the same flame-resistant and waterproof fabric: two with snap hooks and one with D-ring.

The buckle, snap hooks and D-ring are made from self-extinguishing nylon.

Dimensions:

- Length: 130 cm (max)
- Width: 55 mm
- Weight: 0.27 kg
- Colour: Orange

CODE: 80.0107.043

Items not subject to EU PPE Regulation as they are not PPE

Wildland Mask



This wildland firefighting face mask is designed to cover commercial masks or half masks, depending on the selected model, for use during firefighting operations.

It houses the air filtering element and provides enhanced heat resistance, while ensuring a softer feel against the skin.

The nose area features an adjustable element to conform to the nasal bridge.

Elasticated sections improve fit on the face and around the head.

Closure and fastening are achieved via Velcro®, allowing the mask to be worn or removed without taking off other personal protective equipment.

These features ensure an optimal fit for every user, providing enhanced comfort during use.

Equipped with a Velcro® strap to allow it to be worn around the neck.

Materials:

- Outer: 98% aramid, 2% carbon fibre
- Inner: 50% aramid knit fabric, 50% Lenzing FR
- Velcro®: FR nylon
- Thread: 100% aramid

Available in three models:

- Closed mask (for FFP3 filter) **cod. 80.0501.013**
- Mask with threaded filter EN 148-1 **cod. 80.0501.012**
- Mask with bayonet filter P3R **cod. 80.0501.014**

POLIMASK 2000 ALFA



Half Mask - cod. 80.0502.007

DIRIN 230 P3 R D Filter - cod. 80.0503.018

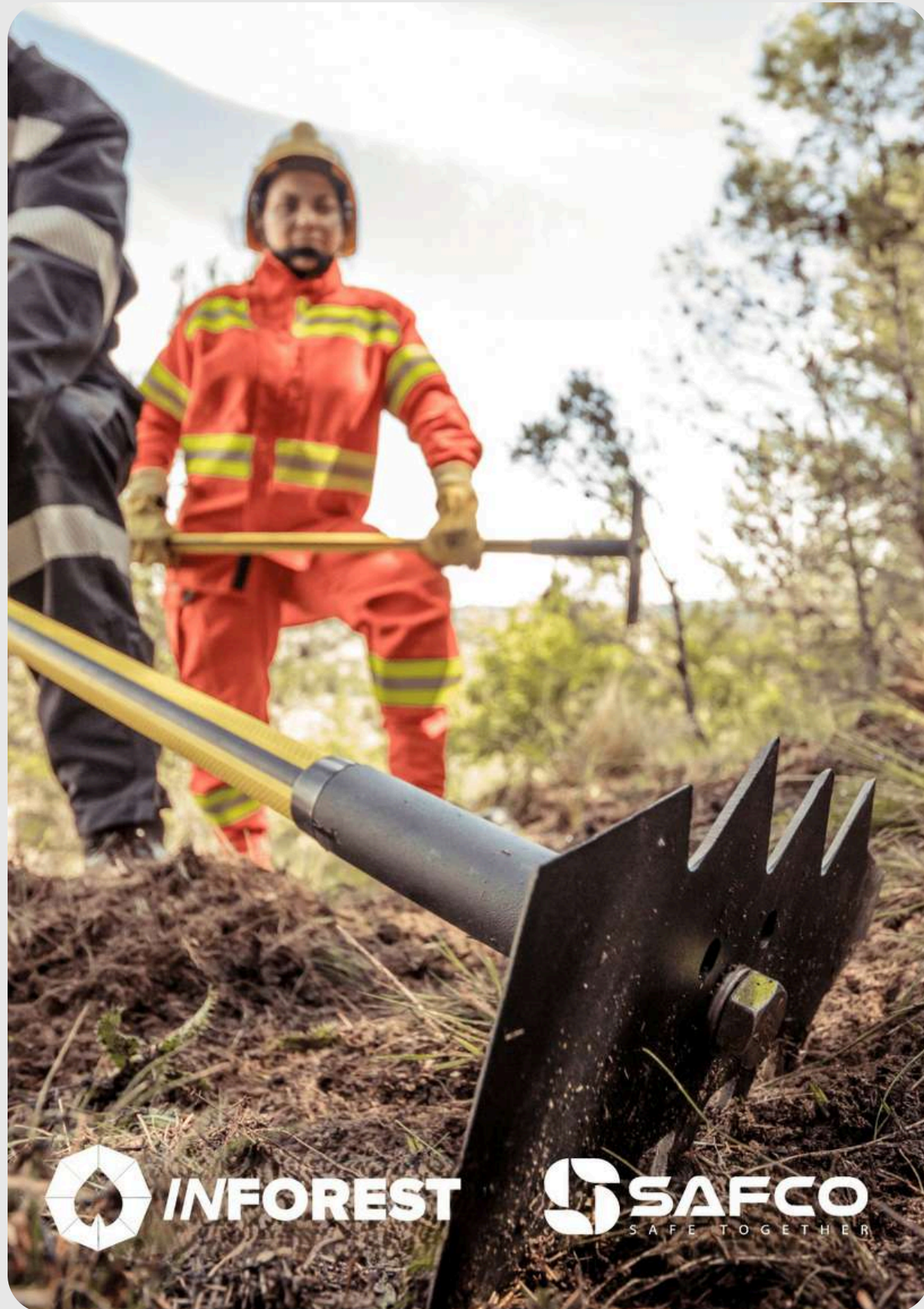
The POLIMASK 2000 ALFA model is a universal-size half mask compliant with UNI EN 140. Model with EN 148-1 threaded connection for a Series 230 filter. Suitable for wildland firefighting protective equipment.

- ▶ The facepiece shape in the nose contact area has been specifically designed not to interfere with eyewear. The shape and arrangement of the exhalation valve exhaust ports have also been designed to prevent fogging of the glasses while protecting the valve itself.
- ▶ The front cover enables a floating seal. The tension of the elastic head harness is applied to a rigid element, which is in turn anchored to the exhalation valve assembly located approximately at mouth level. The elastic force is distributed through the rubber facepiece and evenly reaches the sealing edge, which remains free to float, ensuring uniform and airtight contact with the face.
- ▶ The elastic head harness consists of elastic textile elements that do not trap hair or cause discomfort due to heat, and soft synthetic resin components to ensure stable positioning on the nape. The four guides on the front housing are self-adjusting, automatically balancing the tension between the upper and lower straps. Adjustments are located at the back of the neck on the buckle and on the head support.

COMPLIANCE

UNI EN 140:2000 (respiratory protective devices – half masks and quarter masks)

PPE Category III



WILDLAND EQUIPMENT

The Power of the Right Tools

From containment operations to mop-up activities, every wildland tool is designed to withstand harsh conditions, ensure durability and deliver maximum effectiveness. A complete range of manual tools, essential for tackling wildland fires with safety and precision.

8-Flap Fire Beater



Fire beater with wooden or aluminium handle, available in 1.20 m length (also available on request in 1.00 m and 1.40 m), equipped with double soft rubber grips: one positioned at the end of the handle and one approximately 50 cm from the end, plus wrist retaining strap.

Supplied with 8 flame-resistant fabric flaps, each 40 mm high and minimum 700 mm long, made of high-strength flame-resistant strips. The flaps are connected to the handle by a steel safety clamp, insulated from the textile part with a layer of aluminised fabric. Each flap is fitted with a steel rivet at the end to prevent fraying during firefighting operations.

Wooden Handle - cod. 70.0101.003

Aluminium Handle - cod. 70.0101.007

SWATTER Fire Beater

Smothering tool used to strike along the fire line, displacing air to extinguish flames.

The fire beater is best suited for use in areas with soft, flat ground where grass predominates and stones are absent.

Its use is recommended in combination with a water backpack, as they act as complementary tools: once the water reduces the flames to a safe level for approach, the fire beater is used to fully extinguish them.

Materials: The beater head is made of vulcanised rubber reinforced with two textile plies, providing high tear resistance, durability and long service life.

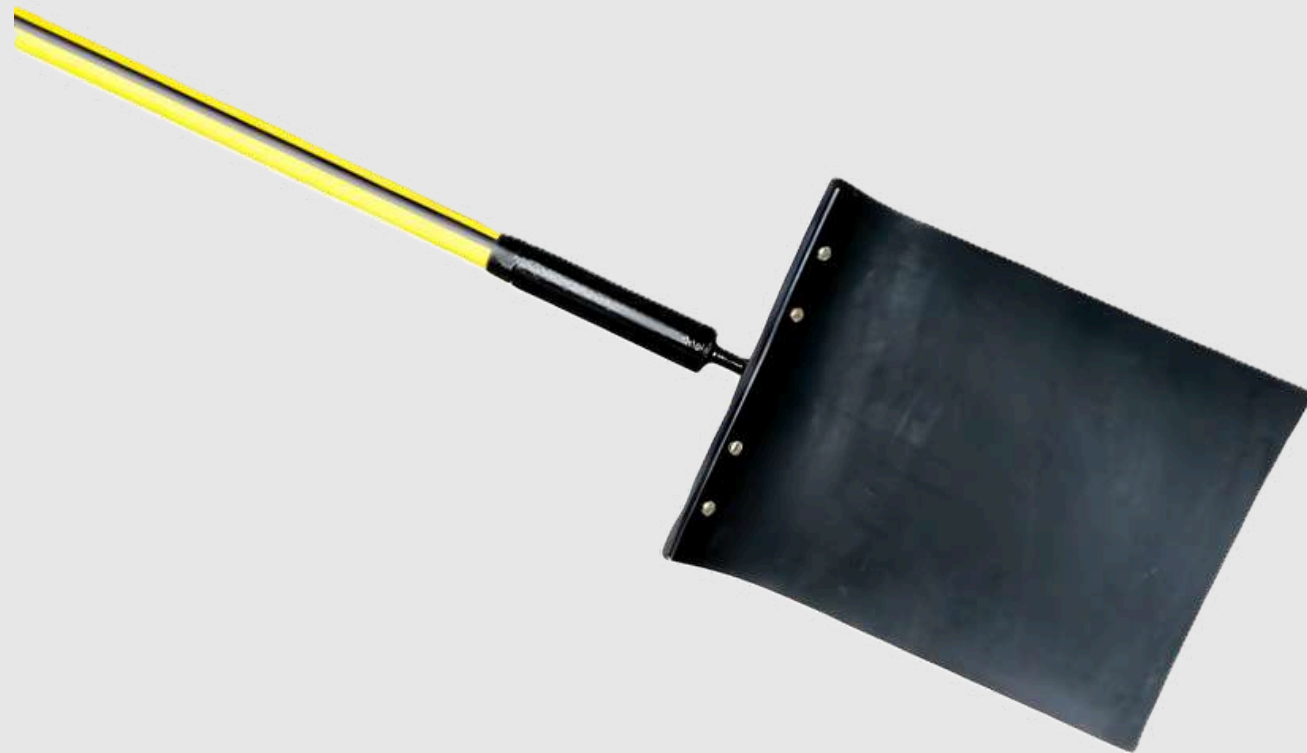
The fibreglass handle requires no maintenance, offering strength and rigidity, increasing the tool's service life and reducing vibrations, thereby minimising user effort during operation.

Ergonomically designed handle. Length: 1.80 m.

Straight hollow tubular shaft in fibreglass reinforced with resin and extruded with HDPE (high-density polyethylene); featuring anti-slip sections that improve grip and reduce vibrations transmitted to the user.

Dimensions:

- Length: 2.20 m
- Weight: 2.80 kg



CODE: 70.0101.067

CHICOTE Fire Beater



Smothering tool that operates similarly to a fire beater, extinguishing flames by removing oxygen when striking along the fire line.

Recommended for use on uneven terrain, rocky ground, or dense vegetation where a traditional fire beater is less effective.

This tool is one of the preferred choices for direct attack; it can be easily carried anywhere together with a backpack water pump, and together they form one of the most effective combinations for wildland fire suppression.

Materials:

Constructed with vulcanised rubber flaps reinforced with two textile plies to provide high tear resistance. These flaps adapt to the ground profile, conforming to surface irregularities for improved effectiveness.

The fibreglass handle is short, making the tool easy to manoeuvre in dense vegetation or hard-to-reach areas.

Dimensions:

- Overall length: 1.30 m
- Weight: 2.20 kg
- Flaps: 11
- Flap length: 530 mm

CODE: 70.0101.058

Double-Bit Axe

The double-bit axe is one of the ideal tools for creating fire lines and clearing burned areas.

Design & Materials: The key principle of this tool is optimal weight balance and user comfort, achieved through a fibreglass handle with rubber grip that improves hold and reduces impact vibrations, thereby minimising joint strain.



The fibreglass shaft is maintenance-free without compromising strength, while the double-bit head allows extended working time without the need for frequent sharpening or changing cutting angles.

The axe head is made of forged steel and heat-treated to achieve edge hardness (50–55 HRC), while minimising vibration transmission to the user. This results in a product that meets high standards in terms of durability and user comfort.

Dimensions:

- Length: 93 cm
- Weight: 2.90 kg
- Material: 1045 steel
- Handle: overmoulded fibreglass with rubber grip

CODE: 70.0101.062

Fibreglass Pulaski Axe



The Pulaski is one of the most widely used hand tools in wildland firefighting.

The tool combines an axe and an adze in a single head. The Pulaski is a versatile tool for fire line construction, as it can be used both for digging and scraping down to mineral soil, and for cutting and opening lines in vegetation.

When using the Pulaski, it is recommended not to raise the tool above head height when striking, as this wastes energy and creates a safety hazard.

Design & Materials:

The tool is made from forged steel with differential heat treatment: edge hardness 50–55 HRC and eye hardness 30–35 HRC.

Fibreglass handle with overmoulded rubber grip reduces vibration transmission to the user during impact, minimising fatigue and injury risk.

Thanks to its construction materials, the axe is maintenance-free.

Dimensions:

- Length: 92 cm
- Weight: 2.70 kg
- Material: 1045 steel
- Handle: overmoulded fibreglass with rubber grip

CODE: 70.0101.051

BIG JOHN Pulaski Axe



High-performance combined tool made from high-strength steel.

Ideal for first-response teams, wildland operations and urban environments.

Unlike the traditional forged Pulaski, it features a head made from Hardox® 450 steel plates, offering increased wear resistance, sharper edges and easier maintenance.

Applications:

The BIG JOHN Pulaski is a multifunctional tool that allows:

- Construction of firebreaks
- Removal of vegetation, roots, logs and topsoil
- Opening of trails and access points in densely forested areas
- Digging of trenches
- Removal of combustible materials from damp, sandy and compacted soils

Materials:

Head made from high-strength steel plates (Hardox® 450).

Combined design featuring a robust adze and an axe-type cutting edge, allowing multiple functions in a single tool.

Over-extruded fibreglass handle, certified for insulation and dielectric resistance up to 50,000 V.

Dimensions:

- Overall length: 93 cm
- Weight: 2.10 kg
- Head width: 330 mm

CODE: 70.0101.082

Wooden Pulaski Axe



Head made from forged steel. The cutting edges are heat-treated to achieve a hardness of 45–55 HRC, ensuring improved safety, strength and durability.

The head is red enamel-coated, with cutting edges protected by a transparent lacquer to reduce oxidation.

Shaped handle made from hardwood, secured to the head with a wooden wedge and two steel wedges.

The handle is kiln-dried to a moisture content below 10% to prevent shrinkage and avoid loosening of the head.

Dimensions:

- Length: 90 cm
- Weight: 2.20 kg
- Material: 1045 steel
- Handle: hardwood

CODE: 70.0101.050

Billhook with Sheath

Billhook with short handle made of stacked non-slip leather discs, leather hand guard, and galvanised steel hook fixed at the end.

Blade made from forged C55 steel, hardened to 55–58 HRC, sharpened and ready for use.

Blade length: approx. 30 cm

Supplied with a shaped leather sheath.

Closure with two leather straps and snap buttons, with loops for attachment to a belt.



CODE: 70.0101.006

Long-Handled Billhook



Forged and hardened steel blade, hand-sharpened.

Supplied with a shaped leather sheath.

Long wooden handle

Blade length: 23 cm

Handle length: 98 cm

CODE: 70.0101.052

TAJAMATA Billhook



The TAJAMATA billhook is designed for aerial clearing along fire lines and in defensive extensions, removing vertical fuel continuity.

The sickle-shaped blade features a curved edge that enables slicing cuts by draw action, and its reach makes it ideal for small branches and shrubs in medium-height vegetation.

The head is specifically balanced to optimise performance, reducing the risk of accidents caused by unintended deflections during use, resulting in a well-balanced tool.

The cutting blade is made from alloy steel with high wear resistance, eliminating the need for additional heat treatments that could introduce internal stresses in the material. It is finished with a baked coating that extends the product's service life, making the TAJAMATA a cost-effective and professional solution for wildland firefighting operations.

Hardness: 44–46 HRC.

The handle can be up to 1.9 m long, for a total tool length of 2.1 m.

It can also be configured in shorter lengths, resulting in a hand tool similar to a machete.

Dimensions:

- Overall length: 190 cm
- Weight: 1.70 kg
- Head material: 1045 steel
- Handle: fibreglass with overmoulded rubber grip

CODE: 70.0101.060

McLeod Rake



The McLeod rake combines two complementary functions, making it an essential tool for indirect fire attack. It features a six-tine rake with reinforcing rib for added strength on one side, and a sharpened hoe blade on the other, ideal for consolidating and widening fire lines.

Widely adopted by fire services for its efficiency and practicality, it is recommended for removing large amounts of vegetation and raking fuels down to mineral soil.

It is particularly effective on soft ground and in commercial plantation areas where fuel loads are significant.

Design & Materials:

Detachable handle. The head is manufactured from high wear-resistant alloy steel, eliminating the need for additional heat treatments that could introduce internal stresses. Hardness range: 44–46 HRC. Baked coating finish for enhanced durability.

Ergonomic handle design. Length: 1.20 m.

Straight hollow tubular fibreglass shaft, resin-reinforced and HDPE-extruded (high-density polyethylene), with anti-slip areas that reduce vibration transmission to the operator.

Dimensions:

- Length: 120 cm
- Weight: 2.30 kg
- Head dimensions: 285 × 235 mm
- Handle: HDPE-extruded fibreglass

EXTRA:

McLeod Rake Sheath (**cod. 70.0101.077**)

CODE: 70.0101.028

DERKI Rake



The DERKI combination rake is a cutting and ground-scraping tool, ideal for crews requiring versatility in their work, allowing multiple applications without the need to change tools.

The tool can perform the functions of: a brush rake, a McLeod rake, a Pulaski hoe, and a wide pick.

The steel alloy used ensures long service life without the need for resharpening. Hardness: 44–46 HRC.

Design & Materials:

The tool features a detachable handle that can be removed from the head plate and used with a McLeod rake. The Derki blade is made from wear-resistant alloy steel, eliminating the need for additional heat treatments that may induce material stresses.

Ergonomically designed handle. Length: 1.20 m.

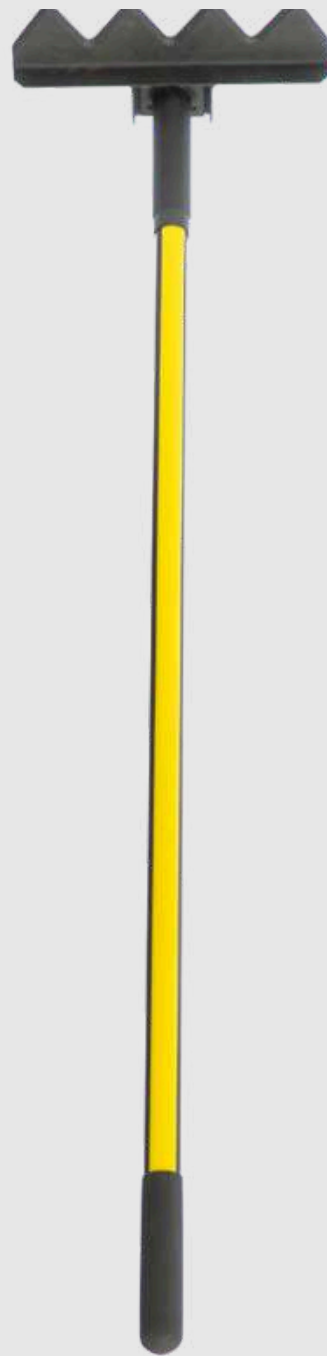
Straight hollow tubular fibreglass shaft, resin-reinforced and HDPE-extruded (high-density polyethylene), with anti-slip areas that reduce vibration transmission to the operator and allow compatibility with other tools in our range.

EXTRA:

DERKI Rake Sheath (**cod. 70.0101.078**)

CODE: 70.0101.055

Fibreglass Rake



Ideal for widening, consolidating and breaking up mineral soils, with excellent capability for removing vegetation by scraping and cutting where the vegetative load to be removed is firmly anchored to the substrate. Its primary use is in indirect fire attack for the creation and widening of defence lines or fire lines, as well as for cleaning the fire line during mop-up operations.

The brush-clearing rake features four replaceable, self-sharpening serrated teeth, delivering high performance on hard soils with a higher mineral content.

Materials:

Teeth subjected to heat treatment to increase their resistance. The ability to easily replace the teeth, combined with the lightweight and durable fibreglass handle, makes the tool reliable and long-lasting, always ready for professional use.

Dimensions:

- Length: 145 cm
- Weight: 2.20 kg
- Teeth: 4
- Handle: fibreglass

CODE: 70.0101.054

Brush-Clearing Rake

Brush-Clearing Rake with Wooden or Aluminium Handle.

Equipped with 4 interchangeable blades in special steel, easily replaceable.

Dimensions:

- Weight (wood): 2.20 kg
- Weight (aluminium): 1.80 kg

EXTRA:

Brush-Clearing Rake Sheath (**cod. 70.0101.006**)



Wooden Handle - cod. 70.0101.005

Aluminium Handle - cod. 70.0101.010

Triangular Hoe



Hoe used for digging, removing soil and creating fire lines. This tool consists of a steel plate fitted with a tapered socket in its central part, welded to the plate to allow perpendicular fitting to an ergonomic fibreglass handle.

Head:

Made of 6 mm thick wear-resistant alloy steel plate; 142 mm wide at the left end, 36 mm wide at the right end, and 233 mm long.

Edge: Both ends are sharpened with a 45° bevel along their entire length.

Hardness: The plate material is a wear-resistant alloy steel and does not require additional heat treatment that may induce stress in the material (44–46 HRC).

Handle:

Ergonomically designed grip. Length: 1.20 m. Straight hollow tubular fibreglass shaft, resin-reinforced and HDPE-extruded (high-density polyethylene); features anti-slip areas that improve grip and reduce vibration transmission to the operator.

Dimensions:

- Length: 120 cm
- Weight: 2.20 kg
- Handle: fibreglass, HDPE-extruded

CODE: 70.0101.065

Square Hoe

Hoe-type tool used to remove large amounts of material from the ground, dig, and create fire lines. The square head, angled at 45°, facilitates the operator's work.

Head:

The blade is provided with two transverse working angles of 15° and a longitudinal angle of 25°, ensuring an optimal working position and allowing the operator to move more material (soil, rocks, branches, etc.) with less effort, facilitating the creation of the fire line and the movement of soil.

Handle:

Ergonomically designed, lightweight fibreglass handle. The shaft is resin-reinforced and features anti-slip areas for a secure grip and reduced vibration transmission.

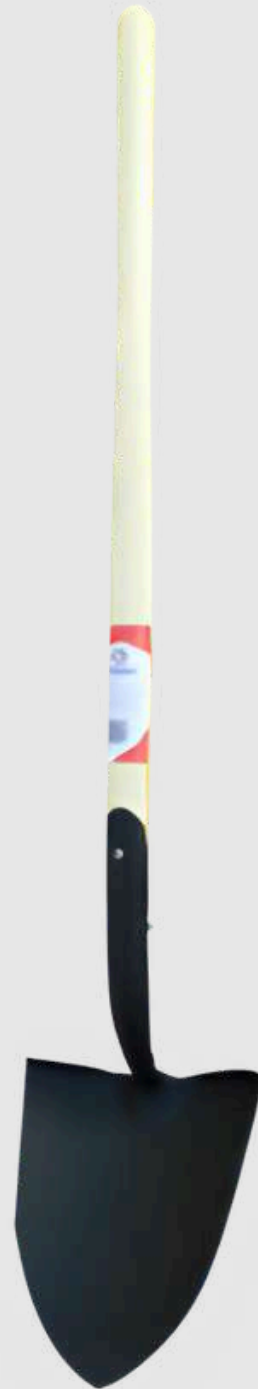
Dimensions:

- Length: 120 cm
- Weight: 2.30 kg
- Handle: fibreglass, HDPE-extruded



CODE: 70.0101.081

Wildland Shovel



The shovel is an essential tool, ideal for extending defence lines, digging, and removing vegetation down to mineral soil. It is highly effective in eliminating available fuel and in stopping fire spread. Also used for raking operations. It stands out for its strength and durability, thanks to the protection provided by oven-baked coating.

Materials:

Comprises a forged steel blade with self-sharpening edges; its attack angle, curvature and blade dimensions incorporate specific features to meet United States Forest Service requirements.

Its wooden handle and shape allow a secure grip, providing safety in confined spaces and helping to prevent injuries to the operator. The blade features a foot step for pressing with the foot without the risk of damaging the shoe sole, even when exposed to high temperatures.

Dimensions:

- Length: 120 cm
- Weight: 2.30 kg
- Handle: wood **[fibreglass version COMING SOON]**

CODE: 70.0101.059

Wildland Grappling Hook

The grappling hook, or hook, is a tool used in structural or urban firefighting to pull, hook, push, break or clear areas affected by fire. Together with the axe and the Halligan tool, it is one of the most commonly used tools by firefighters.

The aluminium head features a spike and a hook: the former is used for penetration and digging, helping to locate hidden fires in ceilings or confined spaces, while the latter allows easier hooking and removal, facilitating cooling operations.

The handle can be supplied in various materials, including wood, aluminium and fibreglass, and the length can also be customised. The dimensions below refer to the standard model.

This tool can be used to create openings, break ceilings, and remove burning materials such as mattresses, furniture, etc.

Dimensions:

- Length: 195 cm
- Weight: 2.50 kg
- Handle: fibreglass
- Head: aluminium



CODE: 70.0101.061

Drip Torch



Drip torch used in indirect attack to generate controlled fire lines in a safe and convenient manner.
Allows burning over long distances without refilling.
Enables adjustment of the fuel flow rate.

Made of aluminium, available in two models:

- Tank capacity: 1 litre / weight: 0.750 kg
- Tank capacity: 5 litres / weight: 2.70 kg

Resistant to breakage, leakage and high pressure.

Equipped with 3 safety systems:

- protective valve with asymmetric plug;
- safety valve in the flow control system;
- non-return valve inside the torch tube.

1 litre - cod. 70.0101.042

5 litre - cod. 70.0101.043



WILDLAND BACKPACKS & LANCES

Equipment that keeps pace with operations

Whether carrying water, hoses or equipment, or operating with precision using dedicated lances, each product is designed to provide reliability, comfort and consistent performance in suppression and containment operations.

MAPACHE Backpack



The MAPACHE firefighting backpack stands out for its design, which maintains its shape during and after filling. Designed to provide comfort during long working days, this new version incorporates various adjustments that allow optimal weight distribution and adapt to the needs of all users.

The outer backpack, which acts as a containment structure, is made of polyamide (nylon) fabric with a PU coating, increasing resistance to wear and abrasion, reducing weight, and adding a key feature: flame-retardant properties in accordance with NFPA 701.

The front pocket features a zip closure and attachment points that secure it to the backpack, providing versatility for carrying various items. Its design allows the pocket to be detached from the main body, and it is also equipped with an upper adjustment system for enhanced security and comfort.

Inside, it contains a water bladder with baffles for improved containment, made of highly durable PVC, allowing easy replacement without tools in case of punctures. It features a top filling opening with a filter and handles to keep it in a horizontal position during filling.

On the front, it features a pocket with a MOLLE system for attaching accessories or tools, and two side wing pockets for carrying torches or water bottles.

- 3 adjustable fastening systems: waist belt, chest strap and adjustable shoulder straps
- Dual-action stainless steel nozzle
- Quick-connect coupling in bronze

Capacity: 25 litres

CODE: 80.0107.049

22-Litre Water Backpack



The water backpack is designed to allow the operator to work for long hours and cover long distances without strain.

Composed of an internal waterproof reservoir with a filling opening equipped with a filter, and an external backpack that acts as a containment structure.

The internal reservoir can be easily replaced in case of punctures.

Padded harness with easy strap adjustment for optimal weight distribution, fastening straps for communication equipment, and carabiners for attaching the nozzle and tools.

The nozzle allows the delivery of water or retardant liquids in either a straight stream or spray pattern, and is equipped with a hose featuring a swivel quick-connect coupling that prevents kinking or hose damage.

1 m quick-fill hose with a bayonet quick-connect fitting on one end and a 1" valve on the other. The hose can be supplied with various types of couplings: STORZ, UNI, DSP, etc.

Technical Data:

- ▶ Empty weight: 2.40 kg
- ▶ Dimensions: 650 × 470 mm
- ▶ Capacity: 20/22 litres
- ▶ Range: 12 m (straight stream) – 3 m (spray pattern)
- ▶ Output volume: 125 cm³
- ▶ Nozzle: dual-action

CODE: 80.0107.026

Rigid Frame Backpack



Wildland cargo backpack designed to facilitate the transport of hoses and other heavy loads such as portable pumps, water tanks or other equipment required for wildland firefighting.

Made from high-quality, highly durable materials that allow proper weight distribution without straining the back.

The backpack features a rigid aluminium alloy frame and a flexible reinforced PVC container.

Designed to be used while moving towards the fire, it includes an opening that allows the hose to be deployed smoothly during movement. This system enables a single operator to lay out hoses to reach the fire line.

It can carry up to 5 sections of 45 mm hose.

The hose carrier bag can be removed to free the frame, allowing the transport of other items such as portable pumps and water tanks. With the bag closed, it can also be used to carry other loads such as clothing, helmets, etc.

The backpack features a size adjustment system to fit different user heights.

CODE: 80.0107.045

Hose Carrier Backpack



The hose carrier backpack can hold up to 5 hoses of DN45, each 20 metres in length.

Equipped with an opening at the top of the backpack, allowing the hose to be deployed while moving towards the fire.

This system enables a single operator to lay out hoses to reach the fire line.

Polyester bag made from high-quality, waterproof, high-strength materials that allow proper weight distribution without straining the spine.

The backpack features a rigid frame and a flexible container, allowing hoses to be stored ready for deployment in the warehouse or on the vehicle.

CODE: 80.0107.028

DAY PACK Backpack



The Day Pack is designed to carry essential items for working days during wildland firefighting operations. The base harness features an ergonomic design that ensures a proper fit, with height and circumference adjustments that significantly enhance mobility and reduce fatigue caused by the load.

MATERIALS

Made of 420D × 420D polyamide with PU coating. Flame-retardant fabric characterised by high mechanical strength, a smooth surface that sheds dust and dirt, and low weight per square metre. Reinforced stitching made with nylon thread.

POCKETS

Features a main compartment with waterproof closure, as well as internal and external pockets.

It includes a dedicated pocket for storing and carrying a hydration bladder, located in a compartment separate from the main section to prevent punctures. In the lower section, it has a detachable compartment secured by an elastic fastening. This compartment features a Velcro closure for quick opening.

It has zipped side pockets for carrying materials and a wing pocket for holding and transporting bottles, torches or other items.

Drainage holes are provided at the bottom of these pockets to allow liquids or dirt to drain away, preventing accumulation at the bottom.

Technical Data:

- Volume: 21 litres
- Dimensions: 26 × 16 × 35 cm
- Weight: less than 1.50 kg
- Colours: yellow, red

CODE: 80.0107.039

30-Lt Trekking Backpack



The backpack is designed for use by rescue teams, for climbing or mountain work.

Its design allows excellent freedom of movement and ensures user comfort thanks to a padded foam back panel and shoulder inserts that do not absorb moisture and allow good ventilation.

This is one of the models most widely used by fire brigades.

MATERIALS

Made from water-repellent and flame-retardant coated polyester, with heavy-duty reflective polypropylene straps and acetal buckles.

POCKETS

The main compartment has a top-access zip and a protective flap. It also features pockets and compartments for carrying personal items, first-aid supplies and climbing equipment.

HARNESS

Its adjustable harness system provides optimal weight distribution, ensuring stability and safety for the user in hard-to-access areas and allowing weight and volume to be carried securely against the body.

Technical Data:

- Volume: 30 litres
- Colours: yellow, red

CODE: 80.0107.047

60-Lt Trekking Backpack



Backpack designed for professionals who need to carry the necessary equipment for extended work periods, when operating for more than 48 hours and overnighing at camps or temporary bases.

MATERIALS & DESIGN

Made from water-repellent FR-coated polyester compliant with NFPA 701:2023.

Back panel and shoulder straps padded with closed-cell foam to ensure user comfort, with optimal weight distribution and transfer to the body.

The rear section features mesh fabric padded areas to provide proper ventilation.

It features top access, equipment straps, internal, external and side pockets, a front elastic mesh for carrying items, a quick-adjustment belt and 4 load-compression straps.

PERFORMANCE

The backpack is designed to meet the requirements and requests of our customers, taking into account the user's load-carrying needs while maintaining the necessary functional and ergonomic features. It allows heavy loads to be carried with correct weight transfer to the body at the appropriate points, helping to prevent spinal injuries and premature fatigue.

Technical Data:

- Volume: 60 litres
- Colour: red

CODE: 80.0107.046

Kit Carrying Chest Rig



The Inforest communication kit carrying chest rig is practical and essential for carrying communication, geolocation and meteorological equipment safely and with quick access.

The primary purpose of the chest rig is to safely organise and carry equipment of different brands and models, as well as maps, mobile phones, GPS units and portable weather stations.

It features compartments that can be easily adjusted so that the equipment remains securely fastened.

It consists of a front pocket with dual access and complementary features such as pen holders, hanging hooks and a compartment for a handheld microphone.

The fastening system is adjustable in 4 directions; the chest rig features front and rear reflective strips that help make the user visible in the dark.



CODE: 80.0102.067

Wildland Nozzle



Ideal for firefighting operations. It effectively reduces water consumption and delivers unrivalled flow pressure performance.

Made from anodised aluminium, it requires minimal maintenance thanks to its shut-off valve and rotating stainless-steel teeth; all components are corrosion-resistant.

Jet adjustment from spray pattern to straight stream with just a quarter-turn of the head. Designed to withstand pressures up to 40 bar, making it ideal for high-pressure lines.

Available on request complete with UNI or STORZ couplings.

SIZES

▸ Nozzle 360

1" (25 mm) nozzle with adjustable flow rate and 4 selectable settings: **19–37–90–150 litres/min.**

▸ Nozzle 366

1 1/2" (38 mm) nozzle with adjustable flow rate and 4 selectable settings: **115–230–360–475 litres/min.**

Allows effective application of AFF-type foam.

Nozzle 360 - cod. 10.0302.038

Nozzle 366 - cod. 10.0302.039

Foam Adaptor

The foam adaptor is a professional accessory designed for quick and easy fitting to 1" wildland nozzles.

Its main function is to enable rapid and efficient foam generation, ensuring operators have a simple and secure connection to INFOREST handline nozzles.

Thanks to its robust and functional design, this adaptor ensures the production of high-quality, highly stable foam, essential for effective fire control and suppression.

It is designed to offer maximum versatility, being compatible with a wide range of foam concentrates available on the market.

An additional strength is provided by expansion ratios of up to 12:1, allowing the operation to be adapted to different scenarios, optimising the use of the foam solution and ensuring uniform surface coverage.

Reliability, ease of use and consistent performance make the foam adaptor for 1" wildland nozzles an essential tool for wildland firefighting crews and civil protection operators requiring safe, durable and easy-to-use equipment in the field.



CODE: 10.0307.039

Deep Penetration Nozzle



Underground fire develops below the soil surface, burning roots and other organic material present underground. This type of fire is characterised by the absence of open flame, limited smoke emission and very low combustion intensity, resulting in slow burning due to the limited presence of oxidising agent.

This type of fire creates significant challenges for wildland firefighting operations, as in most cases it is not easily visible and can last for several weeks, even under snow.

The underground fire nozzle connects to the high-pressure hose of the firefighting module. The shape of the nozzle and its special tip allow it to penetrate the ground. The nozzle is then inserted underground and delivers water through 360°.

Technical Data:

- Max. operating pressure: 30 bar
- Max. flow rate: 70 l/min with 1 bar pressure drop
- 3/8 quick coupling for firefighting module
- Weight: 2.0 kg
- Height: 1,067 mm

Materials:

Stainless-steel body and tip – chemically nickel-plated brass aluminium – high-strength plastic materials – FPM seals.

CODE: 70.0101.053

HP Water Curtain



High-pressure, low-consumption nozzle, specially designed for wildland firefighting.

The device reduces the weight and diameter of the water droplets to increase heat absorption. Water passing through the 25 mm feed line hits the front part of the nozzle (the shield) which has a cycloidal shape. Through the upper slot of the line, it forms a protective fan of water mist; through the micro-holes positioned at the front of the nozzle, it also generates an attack water stream.

The discharge volume and formation of the protective curtain depend on the water pressure. Operating pressure: 20/22 bar, with a consumption of 130 l/min.

Once positioned on the ground, the system is held firmly in place by the reaction force of the water, aided by the stainless-steel serrated blade.

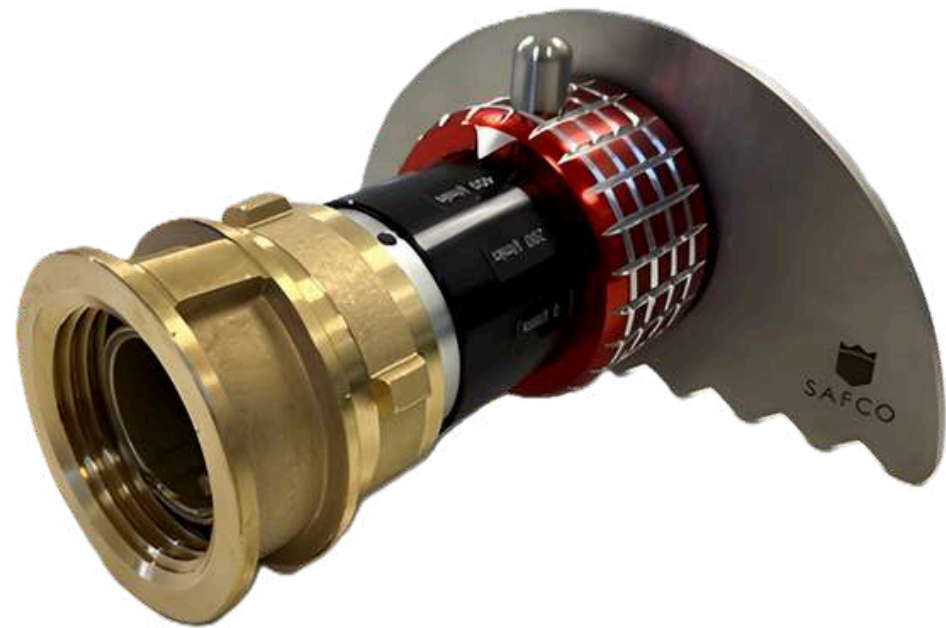
It is recommended to use the nozzle at the stated pressures and, where possible, on a flat surface.

Features and Dimensions

- Nozzle: stainless steel
- Feed line: 25 mm
- Dimensions: 90 × 220 × 75 mm
- Weight: 0.583 kg (without coupling)
- Operating pressure: 20 to 22 bar
- Maximum pressure: 35 bar
- Consumption: 130 litres/min
- Y-filter for impurities
- Micronised water curtain width: 11 m
- Micronised water curtain height: 4 m

CODE: 10.0305.010

Selectable Water Curtain



The SAFCO selectable-flow protection system simplifies and reduces the issues involved in choosing the correct water flow rate for proper operation. In fact, our new system allows the operator to select the desired flow rate while using a single piece of equipment, optimising vehicle space and consumption.

The fan-shaped water curtain generated by the system provides excellent protection against radiant heat, flames, smoke and gases for operators, their vehicles and equipment.

Thanks to its compact size, it can be repositioned during firefighting operations according to changes in the fire front, in order to maintain optimal protection.

Features and Dimensions:

- 2" inlet for UNI 45 or UNI 70 coupling
- Selectable flow rates: 200–400–600–800–1,000 l/min
- Optimal operating pressure: 8 bar
- Body in anodised aluminium and stainless steel
- Dimensions: length 160 mm, height 100 mm, width 210 mm
- Weight: 1.2 kg (without coupling)

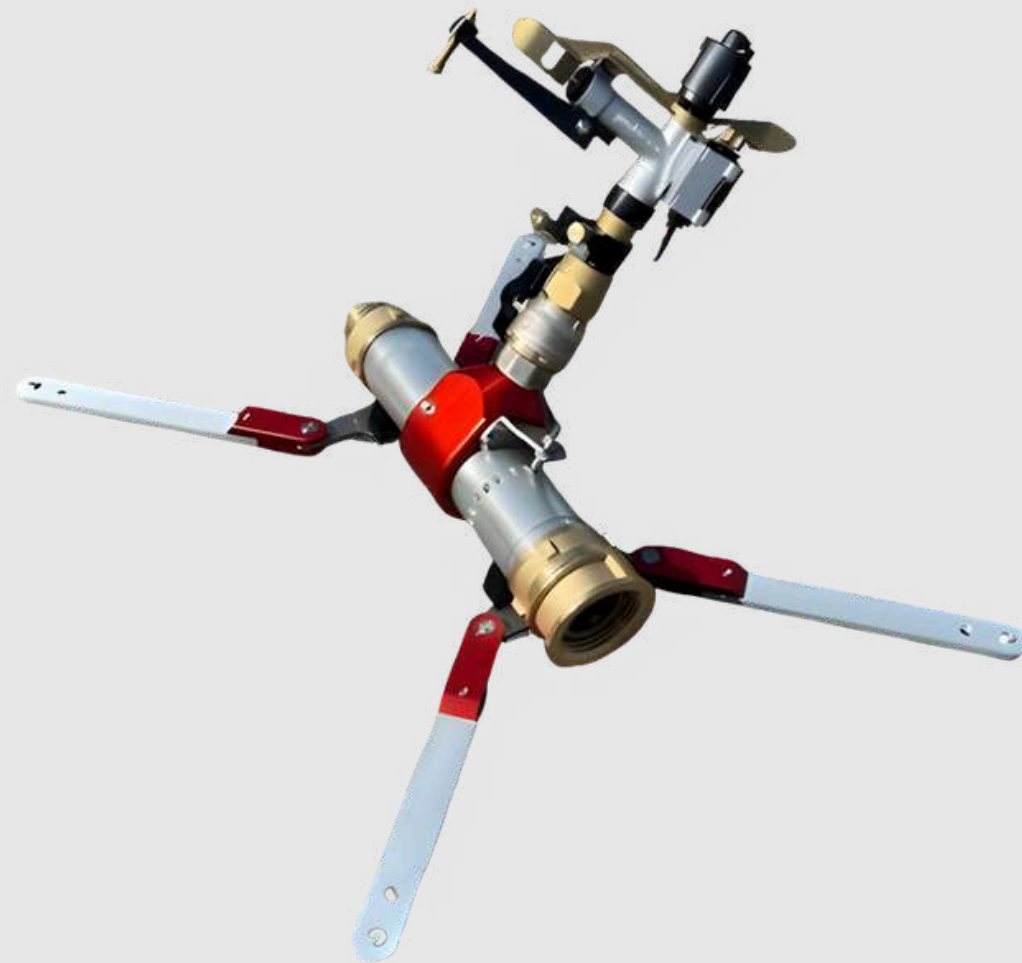
Once positioned on the ground, the system is held firmly in place by the reaction force of the water, aided by the stainless-steel serrated blade.

The system generates a **mist water curtain** with an effective range of approximately 5 m.

Protection systems positioned at predetermined intervals around the operating area can be used to form a **continuous shield against heat and gases**, allowing firefighters to operate foam generators and other equipment from behind the water curtain.

CODE: 10.0305.009

SAFCO WDS System



The WDS system is a mobile and compact solution for protection against wildland and vegetation fires. It is based on a UNI 45 line (or Storz D25 mm) with modular supports made of anodised aluminium and stainless steel, each equipped with a 1" connection for an agricultural circular sprinkler.

Thanks to the optimised flow rate and 1" inlet, it allows the best use of water resources even where availability is limited.

A set with 4 supports covers over 100 metres of fire line, creating a true continuous water wall.

The supports are foldable, with folding arms and hardened steel spikes for optimal stability and minimum footprint, facilitating transport on rapid response vehicles.

Main Features:

- Use: wildland fires, vegetation, heathland, buildings
- Connection: UNI 45 or Storz D25 mm
- Materials: anodised aluminium / stainless steel
- Sprinkler connection: adjustable 1" connection (120° rotation)
- Sprinkler pressure: 3–4 bar
- Max. sprinkler flow rate: 40 l/min
- Coverage: >100 m with 4 sprinklers
- Support dimensions: 250 × 180 × 100 mm (without couplings/sprinkler)
- Compact and easy to transport

CODE: 10.0305.011



HOSES PORTABLE PUMPS WATER TANKS

Water efficiency for fast and safe operations

A complete range of hoses, portable fire pumps and water tanks designed to simplify water supply and distribution operations.

Practical, durable and essential equipment for wildland firefighting.

JET AIB HP Hose

JET A.I.B. is a textile hose suitable for high-pressure applications.

Composed of a high-tenacity reinforced polyester circular weave with a synthetic waterproofing inner layer.

Suitable for high-pressure use (up to 40 bar). The external coating increases abrasion resistance.



Features

▸ Internal diameter	mm	25	38	45
	inch	0.9	1.4	1.7
▸ Weight	g/m	180	205	235
▸ Linear mass	g/m	180	200	220
▸ Burst pressure	MPa	>10	>10	>9
▸ Operating pressure	MPa	4	4	4
▸ Thickness	cm	36	36	37
▸ Abrasion resistance	> 100 cycles			

JET ARMOUR Hose



JET ARMOUR is a JET-type textile hose with double high-tenacity polyester jacket, manufactured in accordance with NFPA.

Composed of a high-tenacity polyester circular weave with diagonal construction, internally waterproofed with a high-quality, long-lasting pre-vulcanised liner, perfectly bonded to the textile jacket.

Its high resistance to wear and ageing makes this hose ideal for firefighting professionals and for anyone requiring a long-lasting, highly reliable product.

Features

▸ Internal diameter	mm	25	38	45	52	63	70
	inch	0.9	1.4	1.7	2.04	2.4	2.7
▸ Burst pressure	MPa	> 15					
▸ Operating pressure	MPa	5					
▸ Temperature resistance	°C	-20/+ 80					
▸ Adhesion		>2.5 N					
▸ Weight		240 g/m					

WICK 100 4H



The WICK® 100-4H is an ultra-lightweight high-pressure portable fire pump, designed to ensure maximum reliability and superior performance in its class.

Powered by a 50 cc Honda 4-stroke engine, compliant with US EPA/CARB emission standards, it ensures efficiency and long service life.

Equipped with an integrated fuel tank, it features a removable, bolted single-stage pump, compatible with the use of foam concentrates and easy to maintain. It has a manual recoil starter, with a manual priming system mounted on the base.

The WICK® 100-4H is also available with optional vertical pump mounting and can be carried comfortably using the dedicated backpack, available as an option.

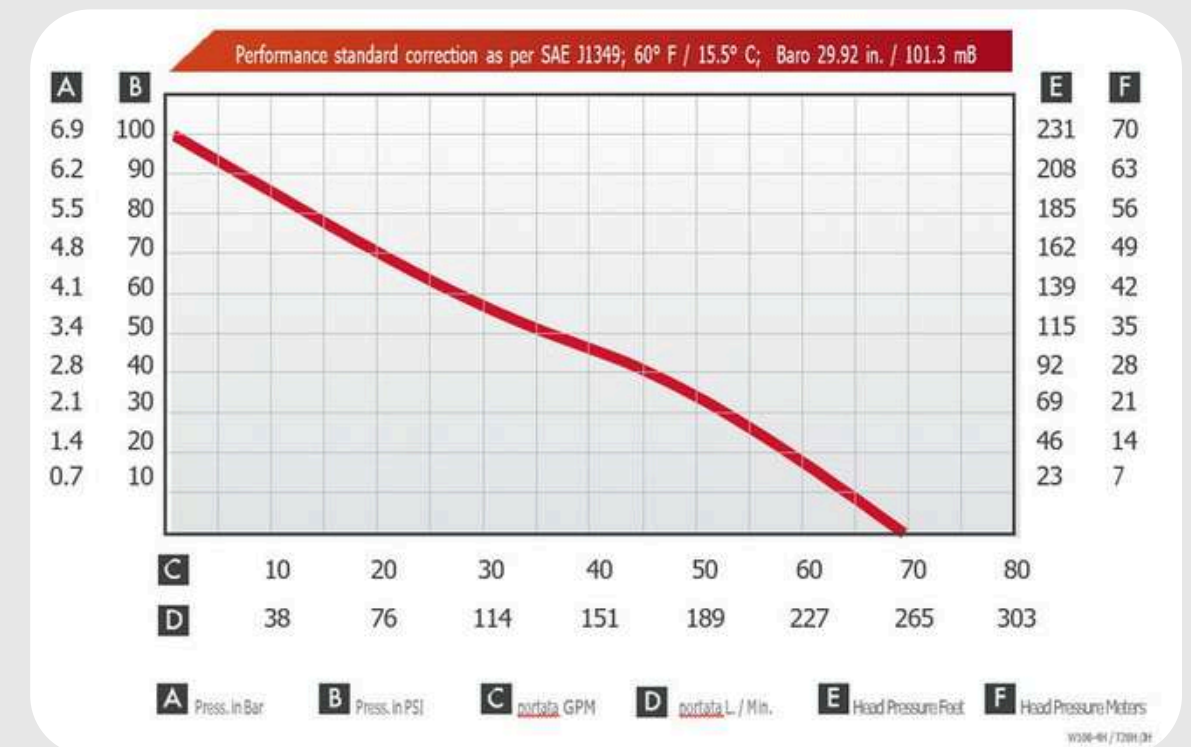
Reliability, light weight and ease of use make it the ideal solution for fast and effective operations.

Weight & Dimensions

- ▶ Length 14.0" / 36 cm
- ▶ Width 11.0" / 28 cm
- ▶ Height 16.0" / 41 cm
- ▶ Weight 20.2 lbs / 9.16 kg
- ▶ Suction 1.5" NPSH / 38 mm
- ▶ Discharge 1.5" NPSH / 38 mm

Engine

Honda GXH50 - 4 stroke;
 50 cc; 2.5 gross HP @ 7000 rpm
 Clutch transmission
 Fuel tank capacity: 0.81 US qt / 0.77 l
 Oil capacity: 0.26 US qt / 0.25 l





WICK 375



The WICK® 375 is designed to deliver excellent performance in forestry emergency operations and other rescue contexts.

Equipped with a modern Solo 10 HP, 210 cc, 2-stroke, air-cooled engine, featuring a patented electronic overspeed protection switch to ensure reliability and safe operation.

The 4-stage pump can be detached using a robust one-piece stainless-steel clamp and delivers high pressure and long-distance water transfer. The ultra-resistant Nikasil cylinder wall reduces maintenance and extends service life.

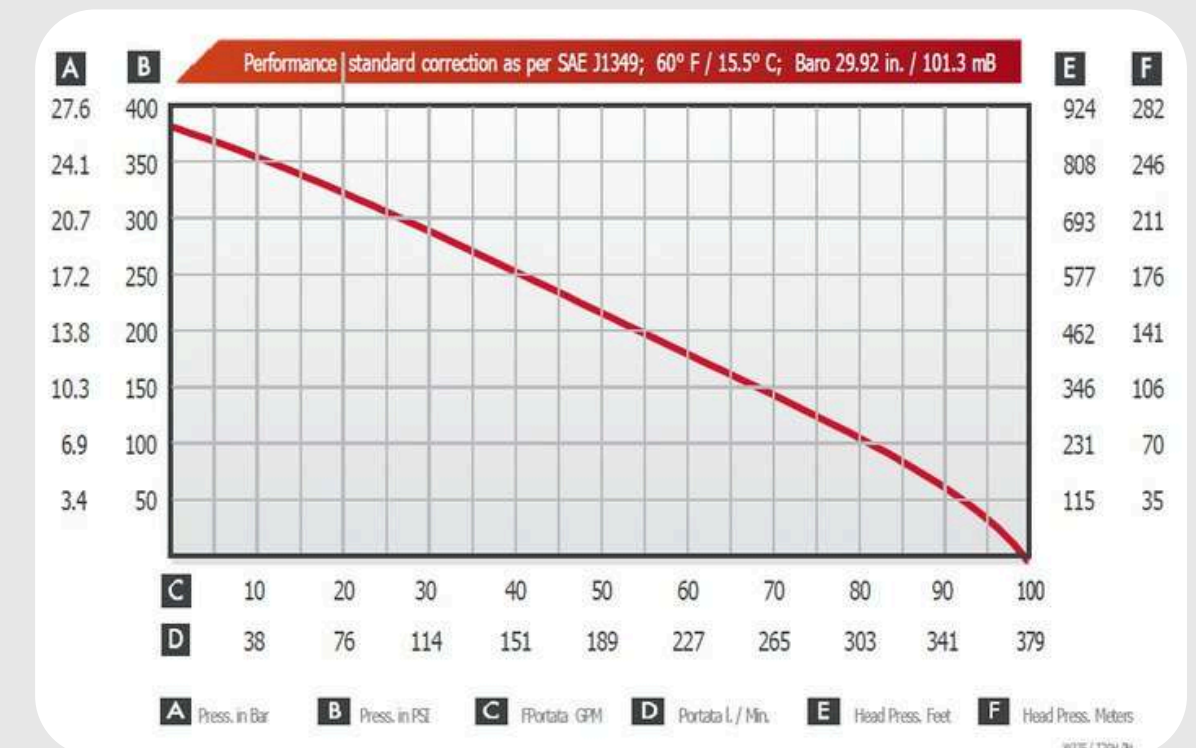
Starting is simple and immediate via a manual recoil starter with detachable starting device. The WICK® 375 is also qualified in accordance with U.S.D.A. 5100-274C.

Weight & Dimensions

- ▶ Length 22.75" / 57.8 cm
- ▶ Width 14.25" / 36.2 cm
- ▶ Height 14.25" / 36.2 cm
- ▶ Weight 56.0 lbs / 25.4 kg
- ▶ Suction 2.0" NPSH / 50 mm
- ▶ Discharge 1.5" NPSH / 38 mm

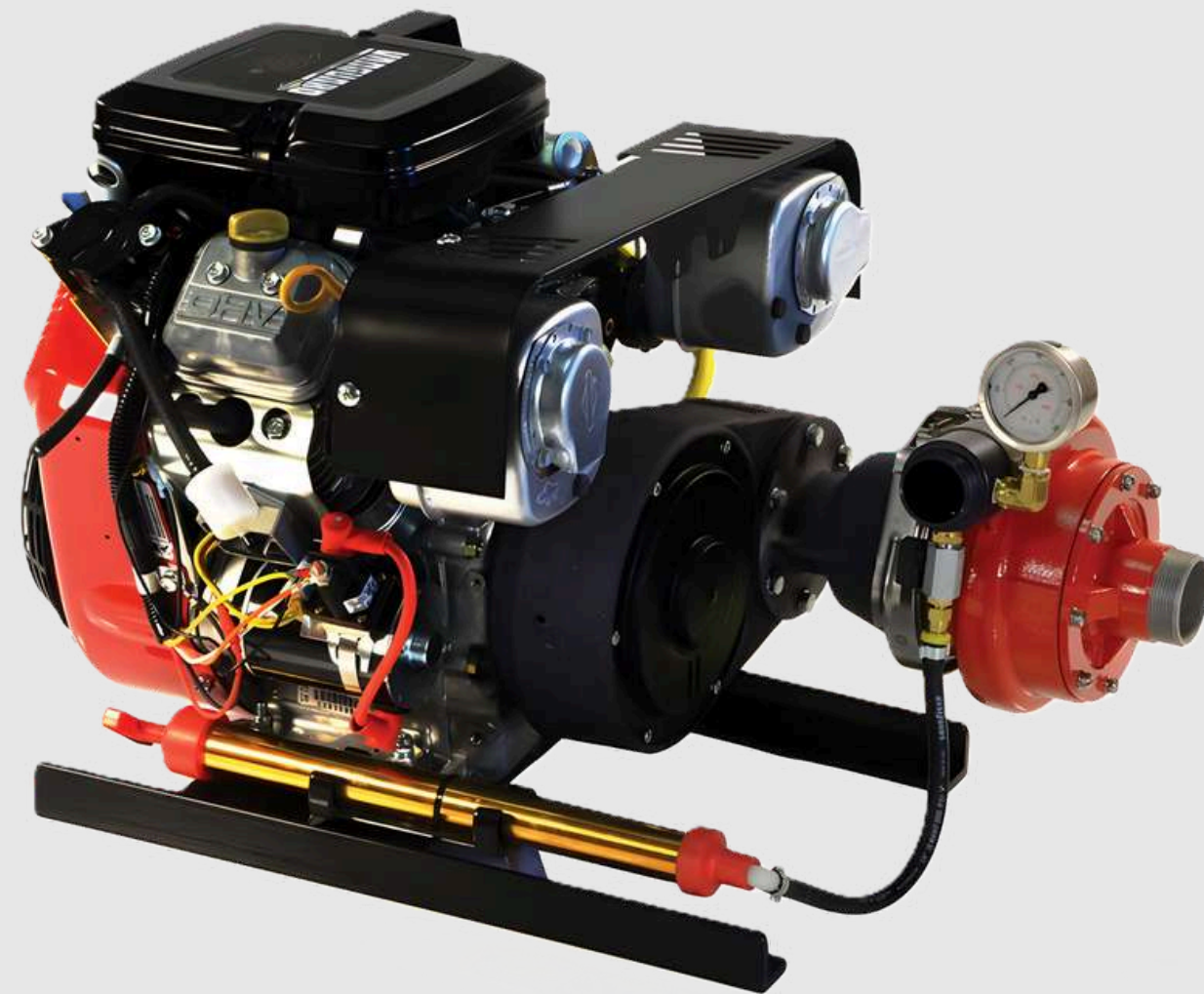
Engine

Solo - 2 stroke
210 cc - 10.0 HP / 7.5 kW
Flywheel magneto ignition
Nikasil cylinder wall
20 W coil





WICK F200 - 18BS/23BS



The WICK® F200-18BS is a two-stage high-pressure portable fire pump, designed to deliver high performance and maximum reliability in firefighting operations.

Powered by a powerful Briggs & Stratton Vanguard “V-Twin” 18 HP, 4-stroke, air-cooled engine with overspeed protection, it ensures strength and durability. Starting is electric, supported by an emergency manual recoil starter. The engine and pump are coupled by a practical stainless-steel quick-release clamp, while the maintenance-free speed increaser reduces operating costs. The equipment includes a manual priming pump, pressure gauge and non-return valve on the discharge.

The frame is available either as a hand-carry tubular frame, for easy transport, or as a channel frame for vehicle installation.

An integrated fuel tank is also available as an option.

Weight & Dimensions

- ▶ Length 32.0" / 81 cm
- ▶ Width 19.5" / 50 cm
- ▶ Height 18.5" / 47 cm
- ▶ Weight 137 lbs / 62 kg
- ▶ Suction 2.0" NPSH / 50 mm
- ▶ Discharge 1.5" NPSH / 38 mm

Engine

Briggs & Stratton – 4 stroke
18 HP / 23 HP @ 3,600 rpm
Electronic fuel injection
Spin-on oil filter cartridge





WICK F4200 - 18BS



High-pressure portable fire pump powered by a Briggs & Stratton Vanguard “V-Twin” 18 HP, 4-stroke, air-cooled engine, equipped with overspeed protection and electric start with manual backup.

The 4-stage pump, compatible with foam concentrates, is interchangeable with other models (4-stage and 2-stage F200) for greater flexibility. Engine-pump coupling is by stainless-steel quick-release clamp with a maintenance-free speed increaser.

Equipped with manual priming, HP pressure gauge and non-return valve, it is available with a tubular carry frame or a vehicle-mounting frame.

Optional integrated fuel tank.

Weight & Dimensions

- ▶ Length 32.0" / 81 cm
- ▶ Width 19.5" / 50 cm
- ▶ Height 18.5" / 47 cm
- ▶ Weight 137 lbs / 62 kg
- ▶ Suction 2.0" NPSH / 50 mm
- ▶ Discharge 1.5" NPSH / 38 mm

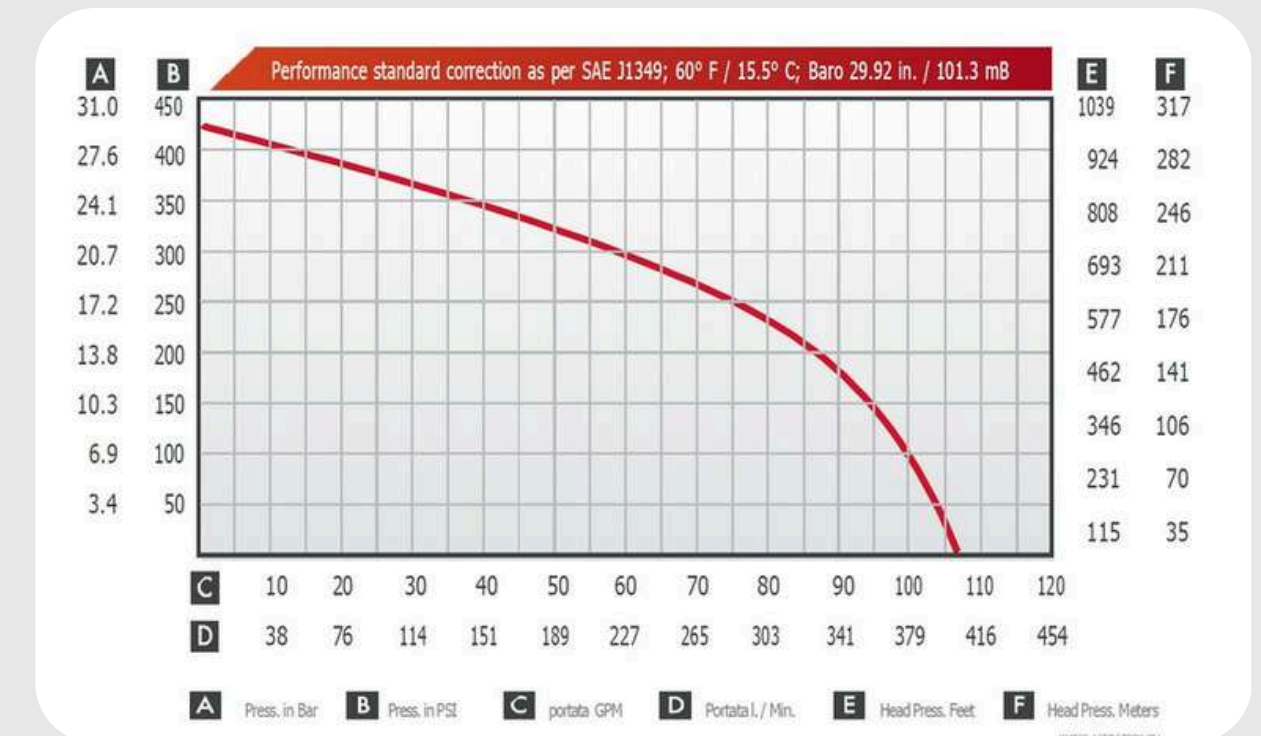
Engine

Briggs & Stratton – 4 stroke

18 HP @ 3,600 rpm

Electronic fuel injection

Spin-on oil filter cartridge



WICK F4200 - 23BS



High-pressure portable fire pump powered by a Briggs & Stratton Vanguard “V-Twin” 23 HP, 4-stroke, air-cooled engine, equipped with overspeed protection and electric start with manual backup.

The 4-stage pump, compatible with foam concentrates, is interchangeable with other models (4-stage and 2-stage F200) for greater flexibility. Engine-pump coupling is by stainless-steel quick-release clamp with a maintenance-free speed increaser.

Equipped with manual priming, HP pressure gauge and non-return valve, it is available with a tubular carry frame or a vehicle-mounting frame.

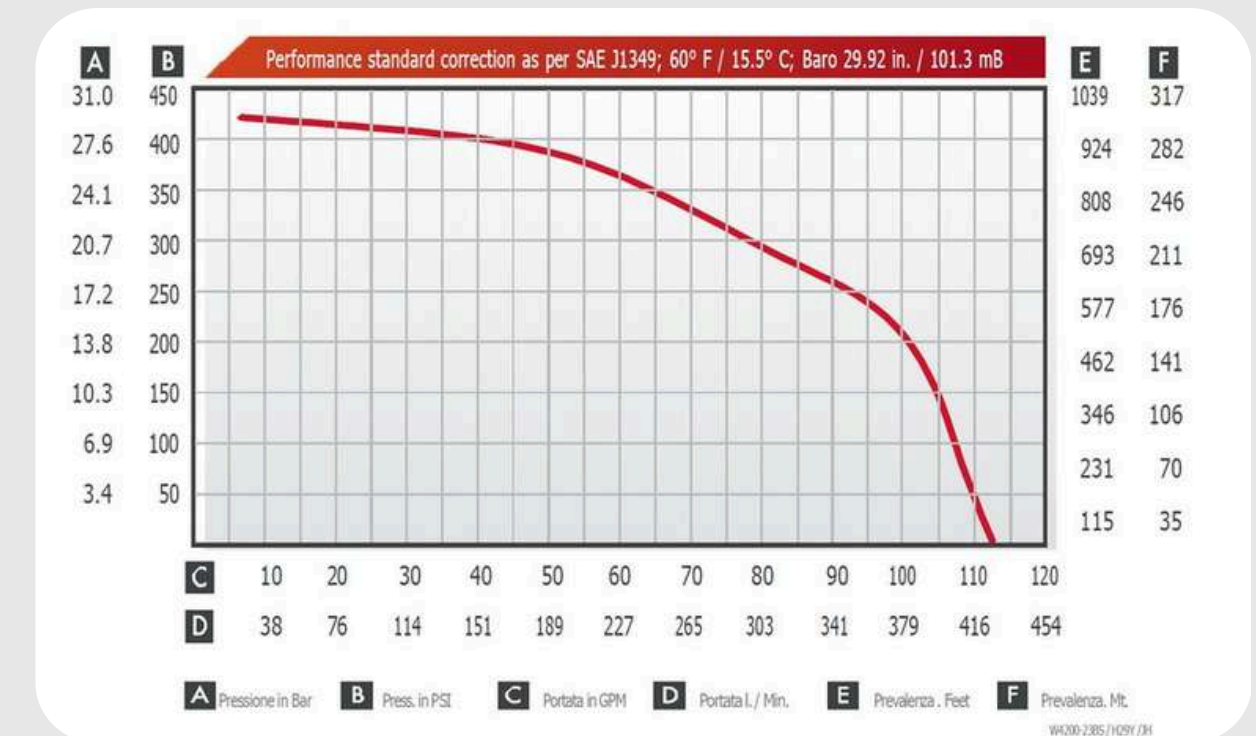
Optional integrated fuel tank.

Weight & Dimensions

- ▶ Length 32.0" / 81 cm
- ▶ Width 19.5" / 50 cm
- ▶ Height 18.5" / 47 cm
- ▶ Weight 137 lbs / 62 kg 2.0"
- ▶ Suction NPSH / 50 mm
- ▶ Discharge 1.5" NPSH / 38 mm

Engine

Briggs & Stratton – 4 stroke
 23 HP @ 3,600 rpm
 Electronic fuel injection
 Spin-on oil filter cartridge





WICK ULTRAFLO - 18HP



The WICK® Ultraflo 18HP is a portable fire pump designed to deliver high flow rate and high pressure.

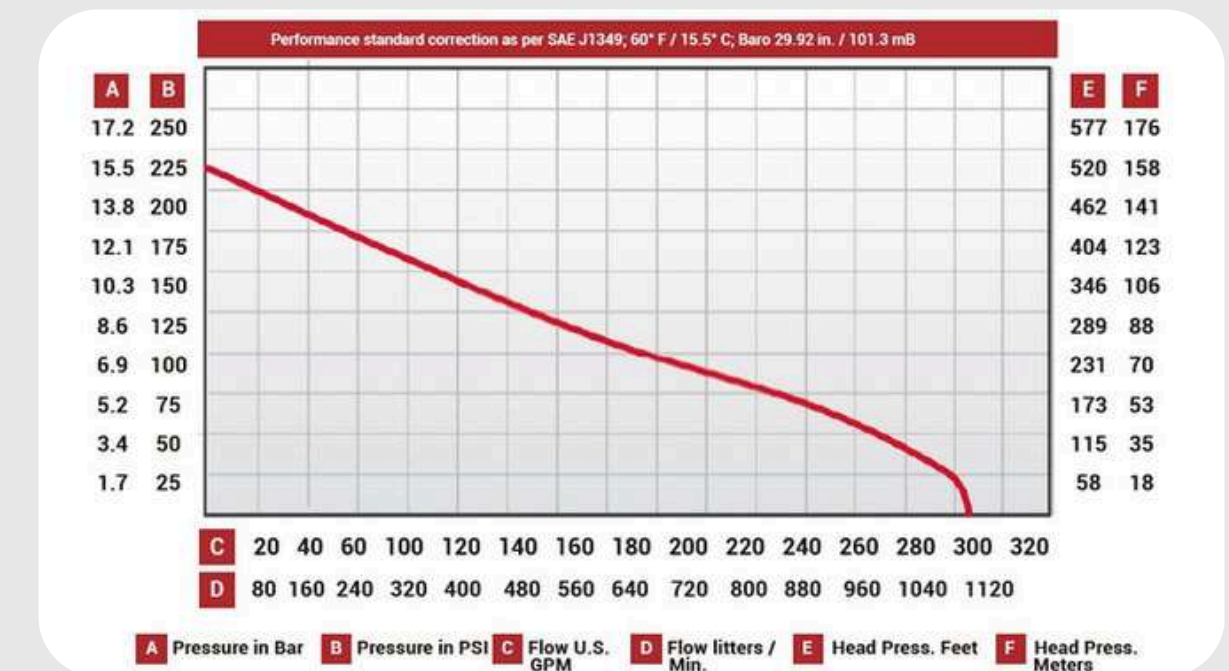
- ▶ Briggs & Stratton Vanguard “V-Twin” 18 HP, 4-stroke, air-cooled engine with overspeed protection
- ▶ Electric start with manual backup
- ▶ Automotive-type air filter, external oil filter and oil level indicator
- ▶ 2-stage pump compatible with foam concentrates, interchangeable with 2/3/4-stage versions, with dual discharge valve
- ▶ Stainless-steel quick-release clamp and maintenance-free speed increaser
- ▶ Available with portable tubular frame or channel frame for vehicle mounting
- ▶ Manual priming pump, pressure gauge, 3” (76 mm) NPSH-NH adaptor included
- ▶ Integrated 6.6 L tank + connection for remote fuel supply

Weight & Dimensions

- ▶ Length 32.5" / 82.5 cm
- ▶ Width 19.5" / 50 cm
- ▶ Height 24.0" / 61 cm
- ▶ Weight 160 lbs / 72.6 kg
- ▶ Suction 3.0" NPSH / 76 mm
- ▶ Discharge 2.5" NPSH / 64 mm

Engine

Briggs & Stratton – 4 stroke
18 HP @ 3,600 rpm
Electronic fuel injection
Spin-on oil filter cartridge





WICK ULTRAFLO - 23HP



The WICK® Ultraflo 23HP is a portable fire pump designed to deliver high flow rate and high pressure.

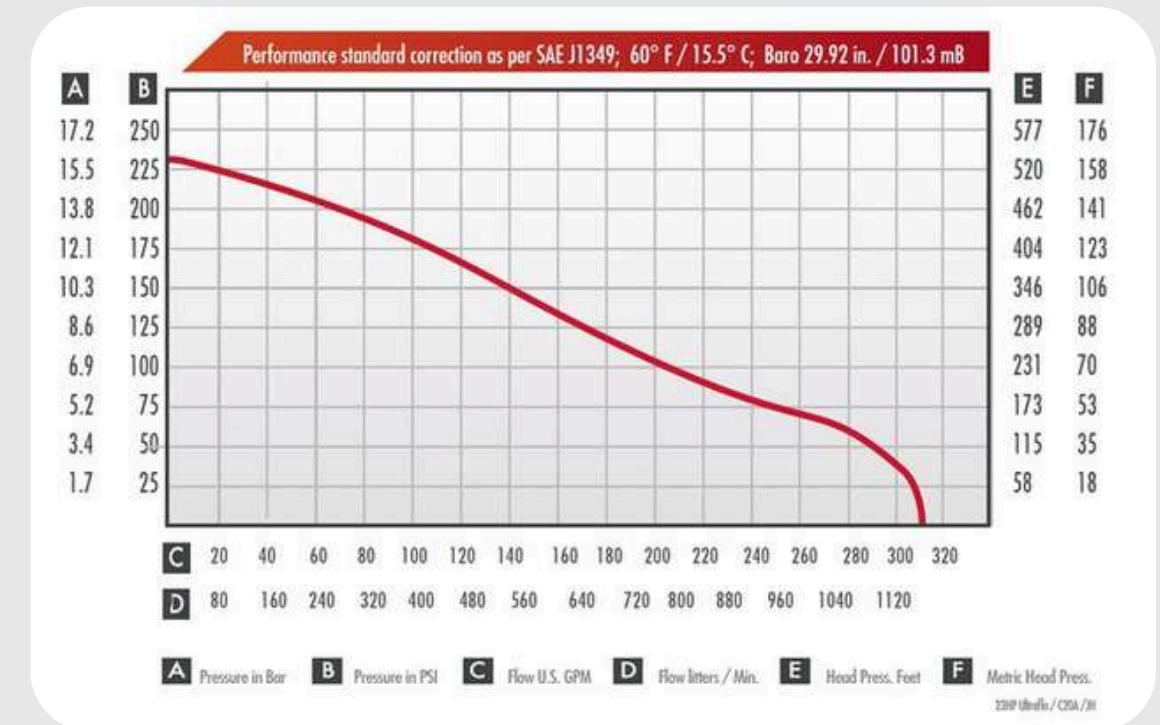
- ▶ Briggs & Stratton Vanguard “V-Twin” 23 HP, 4-stroke, air-cooled engine with overspeed protection
- ▶ Electric start with manual backup
- ▶ Automotive-type air filter, external oil filter and oil level indicator
- ▶ 2-stage pump compatible with foam concentrates, interchangeable with 2/3/4-stage versions, with dual discharge valve
- ▶ Stainless-steel quick-release clamp and maintenance-free speed increaser
- ▶ Available with portable tubular frame or channel frame for vehicle mounting
- ▶ Manual priming pump, pressure gauge, 3” (76 mm) NPSH-NH adaptor included
- ▶ Integrated 6.6 L tank + connection for remote fuel supply

Weight & Dimensions

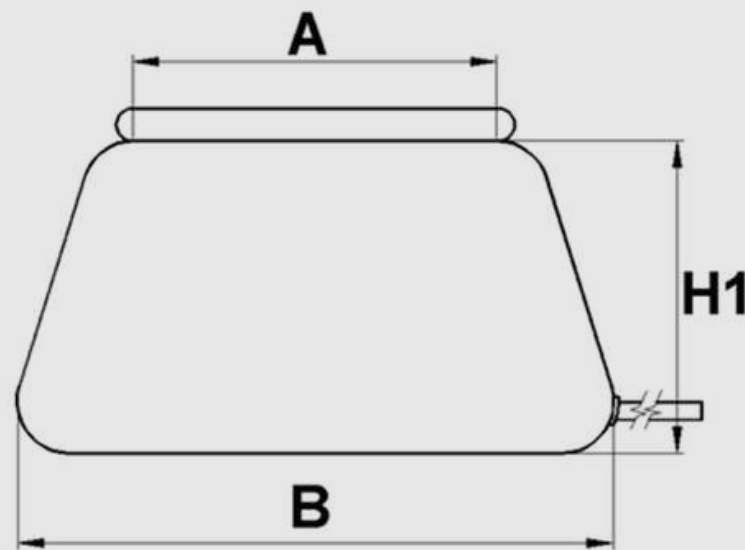
- ▶ Length 32.5" / 82.5 cm
- ▶ Width 19.5" / 50 cm
- ▶ Height 24.0" / 61 cm
- ▶ Weight 163 lbs / 74 kg
- ▶ Suction 3.0" NPSH / 76 mm
- ▶ Discharge 2.5" NPSH / 64 mm

Engine

Briggs & Stratton – 4 stroke
23 HP @ 3,600 rpm
Electronic fuel injection
Spin-on oil filter cartridge



Self-Supporting Tanks



Description

Flexible tank with circular base and floating upper rim, made from PVC-coated fabric.
The tank can be folded and stored after use in particularly compact spaces.

Intended Use

The flexible tank is suitable for containing water.
Its use is particularly suitable where the installation of permanent rigid tanks is not convenient.
Operating temperature: +60 °C.
Storage conditions: -10 °C to +60 °C.
Standard capacity: from 1 to 20 m³.

Accessories Included

- 2" valve for filling
- Drain with 60 mm hose connector
- Repair kit

Optional Accessories

- Ground sheet
- Carry bag
- Cover

Codice	Capacità (m3)	Diametro A (mt.)	Diametro B (mt.)	Altezza H1 (mt.)	Peso (kg.)
10.1101.001	1	1	1,75	0,60	18
10.1101.002	3	1,90	2,55	0,85	32
10.1101.005	5	2,10	3,05	1,00	39
10.1101.010	8	3,00	3,80	1,00	42
10.1101.006	10	3,50	4,25	1,00	47
10.1101.004	12	4,00	4,80	1,00	54
10.1101.008	15	4,70	5,20	1,00	64
10.1101.007	20	5,00	6,05	1,00	71

Modular Tanks



Mobile modular tank with rigid frame (sectional uprights), polygonal shape:

- 6 sides – up to 3,500 litres
- 8 sides – from 6,000 to 8,000 litres
- 12 sides – from 12,000 to 20,000 litres
- 16 sides – from 30,000 litres

Features

- One-piece heat-welded liner
- Support fabric (DIN 60 001): PES (polyester)
- PVC coating (cadmium-free)
- Gloss lacquered finish
- Thickness: >0.55 mm
- Weight (DIN EN ISO 2286-2): >650 g/m²
- Tear and rip resistance
- Resistance to cold, heat and flame
- Castings (upper connecting joints and lower support plates) in UNI 5079 light alloy, with electro-colour anodising
- Dismantlable light-alloy frame with anti-oxidation treatment
- Extruded tubular profile, external/internal dimensions: 40/32 mm
- Hardness: HB 100 ±5%
- Anti-oxidation treatment with silver-colour anodising
- Bottom drain with gate valve, UNI 45 outlet
- Shaped pipe for top filling with UNI 45 coupling
- Pouch with safety pins for frame assembly
- Valve carrying bag
- Liner and frame carrying bag

LITRES	SIDES	DIAMETER(mm)	HEIGHT(mm)
1000	6	1280	1200
2000	6	1590	1200
3500	6	2360	1310
6000	8	2770	1310
7500	8	3080	1310
8000	8	3080	1600
12.000	12	3260	1720
16.000	12	4560	1200
20.000	12	4560	1500
30.000	16	6040	1310
42.000	16	6040	1500

TRITÓN Inflatable Tank



Description

Inflatable tank designed for temporary water storage in wildland firefighting operations and field refilling activities. Its foldable structure allows rapid setup, easy transport and logistical optimisation, making it ideal for operations in complex environments.

Equipped with a drain valve, ground-fixing rings and carrying handles, it ensures stability and ease of use. Higher-capacity models feature impact-resistant reinforcements on the upper ring.

Optional Accessories

- Carry bag
- Electric inflation pump
- Protective ground sheet (various sizes)
- Rigid transport container

LITRES	DIAMETER (mm)	HEIGHT (mm)
2.800	1.800	1.500
8.000	4.000	800
15.000	4.000	1.500
25.000	4.500	2.000
50.000	6.000	2.000

SLIP-ON Portable Kit



Description

Portable system for wildland firefighting, designed to ensure rapid response and maximum operational flexibility. The kit is based on a collapsible flexible tank, replacing traditional rigid tanks to reduce space requirements and weight while facilitating transport and installation.

The tank can be filled through the top hatch or by portable pump, ensuring versatility during refilling operations. The system is compatible with various portable pumps and is easy to transport thanks to its configuration.

Configurations

- 340 Lt. - 135 x 102 x 25 cm - 16 kg
- 416 Lt. - 152 x 102 x 25 cm - 18 kg
- 570 Lt. - 152 x 122 x 30 cm - 22 Kg
- 1136 Lt. - 183 x 122 x 51 cm - 25 kg

Composition

Basic Kit

- Flexible tank
- Securing straps
- Protective ground sheet
- Shut-off valve
- Suction hose with adaptors

Complete Kit

- Flexible tank
- Securing straps
- Protective ground sheet
- Shut-off valve
- Suction hose with adaptors
- Reinforced carry bag
- High-pressure fire pump [WICK 80 / 100M]
- Fire hose (20 m – Ø 25 mm)
- Variable-stream nozzle

Helitransportable Tanks

Hydro-Wick® Fireflyers™ are widely used by forestry services to transport water, foam or drinking water to remote locations by helicopter.

The aerodynamic, compact and flexible containers are made from robust PVC-coated fabric. Complete with 4"/102 mm filling port and shut-off valve, standard GHT hose with O-ring for pear-shaped helicopter hook attachment to resist unrolling.

Models

▸ FP60

Capacity: 273 litres

Empty weight: 5.9 kg

Full-load weight: 278 kg

▸ FP110

Capacity: 500 litres

Empty weight: 7.7 kg

Full-load weight: 507 kg



