

# About us



We are an innovative company, especialized in PPE since 1990.

We do manufacture, commercialize and distribute PPE for almost every professional area.



Since our foundation, the trend of the company has been always rising.

We are proud to announce that we have inaugurated our new premises in 2017 with a warehouse capacity of 2400 squared meter plus 1500 squared meter more in construction.

Nowadays our products are distributed inside the UE mainly being our presence more relevant in other continents every time.









## OPTICAL QUALITY HIGH PRECISION HIGH RESISTANCE LIGHTWEIGHT & COMFORTABLE

## WE ONLY HAVE 2 EYES

## **Standards**

EN 166: Specifications EN 167: Methods for optical tests EN 168: Other test methods

## Standards by use

- EN 169: Filters for welding and related applications
- EN 170: UV filters (UV)
- EN 171: Infrared filters (IR)
- EN 172: Sunglare filters for industrial use
- EN 175: Equipment providing eye and face protection for welding and related processes
- EN 207: Laser spectacles
- EN 208: Laser regulation spectacles
- EN 379: Automatic welding filters



## SAFETOP® SAFETY GLASSES TECHNOLOGY



#### BASIC REQUIREMENTS RELATING TO THE PROTECTION AGAINST PARTICLES

	Ball impact		
Lens type	Low energy impact (F)	Medium energy impact (B)	High energy impact (A)
	45 m/s	120 m/s	190 m/s
Spectacles	+	Not applicable	Not applicable
Goggles	+	+	Not applicable
Face shields	+	+	+

LENS MARKING

CE CE logo

SAFETOP Manufacture brand

#### **Optical class**

- For long periods of use
- 2 Intermittent works

1

3 Occasional work with the prohibition of permanent use

#### Impact resistance

- S Increased robustness
  - Low energy impact (45 m/sg)
- F B A T Medium energy impact (120 m/sg)
  - High energy impact (190 m/sg)
  - High speed particles at extreme temperature (-5°/+55°C)

#### **Optional requirements**

- Resistance to damage caused by fine particles
- Anti-fog

K

N

H

Eye protection of small heads

2 or 3

5 or 6

DIN 5-9

4

Ultraviolet radiation Infrared radiation Solar radiation Welding



3

6

UV filter with good color recognition Sunlight filter with IR protection UV filter without color's alteration Sunlight filter without IR protection

The second number separated by a hyphen is the gradation (see table below)

### FRAME MARKING

- CE CE logo Manufacture brand SAFETOP EN166 Standard Impact resistance Increased robustness S F Low energy impact (45 m/sg) B A T Medium energy impact (120 m/sg) High energy impact (190 m/sg) Extreme temperature (-5°/+55°C) No symbol: Minimum solidity classification Field of use No symbol: Indefinite mechanical risks Liquids (droplets or splashes) 4 5 8 9 Large-particle dust Gas and fine dust particles
  - Electric arc in short-circuit range
    - Molten metal and hot solids

The marking of the frame must be mandatory: the CE logo, the manufacturer's identification (brand or logo), the EN standard, the protection symbols for mechanical resistance (A, B, F, A and / or T) and the fields of use (3, 4, 5, 8, 9, H)





### 10500 PEXTREM



- Dual injected frame of polycarbonate and TPR, with a wide range of premium comfort and performance benefits.
- Ideal to protect against impact and chemical splash.
- Protection against droplets and splashes of liquids. Certified against dust particles and anti-scratch (K).
- Anti-fog (N).
- High temperature resistant (T).
- Good protection in hot environments, humidity, very fine dust.
- Adjustable elastic strap.
- Prolonged use.
- Ffits over most prescription spectacles comfortably.

MODEL		REFERENCE	FRAME MARKING	LENS MARKING	PACKING
CLEAR	C:	10500	EN166 1 B T 3 4	1 B T K N 2C-1,2	5 pc / 100 pcs



#### DURAMAXX



- Ombines modern design with superior lens coating (polycarbonate).
- Ideal to protect against impact, dust and airborne particles, chemical splash.
- Against optical radiation (UV radiation and heat radiation).
- Dura-Streme® coating technology.
- Anti-fog (N) and anti-scratch (K).
- Low profile design and toric lens for a large panoramic field of vision, with high protection in hot environments, humidity, fog, sand or chemicals.
- Prolonged use.
- Fits over most prescription spectacles comfortably.

MODEL		REFERENCE	FRAME MARKING	LENS MARKING	PACKING
CLEAR	9	10461	EN166 1 B T 3 4	1 B T K N 2C-1,2	1 pc / 10 pcs
SMOKED	0	10465	EN166 1 B T 3 4 EN172	1 B T K N 5-2,5	1 pc / 10 pcs

SPARE PARTS - LENSESREFERENCEMARKINGPACKINGCLEAR LENSES104621 B T K N 2C-1,2Pack - 10 pcsSMOKED LENSES104661 B T K N 5-2,5Pack - 10 pcs

#### DURAMAXX Ref. 10461

UUU

High technical goggle with extreme robustness



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GOGGLES



### SCION



- Polycarbonate, polypropylene and TPE goggle, 180° vision.
- Protection against impacts and splashes of liquids.
- Protection against large dust particles (4).
- Anti-fog. UV filter. Prolonged use.
- Sturdy, lightweight, and modern design.
- Compatible with most prescription glasses.

MODEL		REFERENCE	FRAME MARKING	LENS MARKING	PACKING
CIEAR	0	10445	EN166 1 B 3 4	1 B 2-3,1	1 pc / 120 pcs
SMOKED	0	10446	EN166 1 B 3 4 EN172	1 B 5-2,5	1 pc / 120 pcs



### PHOENIX



- Sport goggles, designed with PP frame and PC lenses.
- It has a micro-perforated silicone headband.
- Protection against impacts and splaches of liquids.
- Protection against large dust particles (4).
- O Anti-fog. UV filter.
- Prolonged use. Fits over most prescription spectacles.

MODEL		REFERENCE	FRAME MARKING	LENS MARKING	PACKING
CLEAR	-	10490	EN166 1 B 3 4	1 B 2-3,1	6 pcs / 150 pcs
SMOKED		10498	EN166 EN172 1 B 3 4	1 B 5-3,1	6 pcs / 150 pcs
YELLOW		10492	EN166 1B 3 4	1 B 2-3,1	6 pcs / 150 pcs
MIRROR		10494	EN166 1B 3 4	1 B 5-3,1	6 pcs / 150 pcs



### PVC GOGGLES



- PVC goggles with clear plain lenses in polycarbonate.
- With or without ventilation valves.
- Removable lens.
- Prolonged use.
- Elastic connection strap.

MODEL		REFERENCE	FRAME MARKING	LENS MARKING	PACKING
NOVEL	459	10410	EN166 1 B	1 B	6 pcs / 150 pcs
JOLLY - 4 ventilation valves	1.	10420	EN166 1 B	1 B	6 pcs / 150 pcs

## 11290 CRY0 GOGGLE





Tested for liquid nitrogen



- Protection against splash of liquid gas.
- Against molten metal particles.

Compact and clean design.

- Anti-fog (N) y anti-scratch (K).
- UV protection. Indirect ventilation system.

• Tested for liquid nitrogen (prolonged contact).

- O No distorsion or visual fatigue.
- Prolonged use.
- Can be worn over prescription spectacles.
- Certificate: EN166 1 B 9 K N 2C-1,2
- Packing: 1 pc / 6 pcs (box)

### 10455 GENGIS



- Wide vision goggle, made of vinile and PVC.
- Curved polycarbonate lens with 180° vision.
- Anti-scratch and anti-fog.
- Protection against splashes of liquids and small drops.
- Prolonged use.
- The inner side of lenses is constantly refreshed.
- Adjustasble strap.
- O Certificate: EN166 1 B 3
- Packing: 12 pcs / 120 pcs (box)



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## FLIPPA Ref. 10910

Welding spectacle with flip-up lenses.

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334.5

THE OWNER WATER

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- The indirect venting system minimizes fogging to keep lenses clear and workers safe.
- The lenses are easily removed: it is easy to clean, for indoor and outdoor use, under the sun, low light or for welding.
- ✓ All pressure points are relieved for exceptional all-day comfort.

### 10285 XC IR5



#### WELDING LENS: IR5

- Adjustable temples & lenses with flexible nosepiece, special for flame cutting, gas welding (acetylene flow <200 I / h), arc welding (current <12A), microplasma (current <12A), etc.</li>
- The indirect venting system minimizes fogging to keep lenses clear and workers safe. All pressure points are relieved for exceptional allday comfort.
- Multi-Material Technology®: Ultra-soft two-shot material on any part of the frame in contact with the face or head (brow, nosebridge, and temples). XC for X-tra Coverage, X-tra Comfort, X-tra Control X-tra Coverage. Adjustable length, with pC lenses and integrated ventilation system. general Use and protection against impact, mechanical work (grinding, turning, milling), gas welding, oxy-cutting, arc welding, and micro-plasma welding.
- Exceptional lens 9 base- curved high coverage lens. The geometry of the lens is calculated to protect the eye area and reduce the risk of penetrating particles. Its thickness is above average, providing a hight impact resistance. The indirect venting system minimizes fogging to keep lenses clear and workers safe.

MODEL		REFERENCE	FRAME MARKING	LENS MARKING	PACKING
IR5		10285	EN166 1 F T EN171 EN169	1 F T 5	1 pc / 10 pcs
CLEAR	2	10280	EN166 1 F T EN170	1 F T 2C-1,2	1 pc / 10 pcs
SMOKED	S	10288	EN166 1 F T EN172	1 F T 5-2,5	1 pc / 10 pcs
MIRROR	S	10282	EN166 1 F T EN172	1 F T 5-3,1	1 pc / 10 pcs



SPARE PARTS	REFERENCE	PACKING
Mineral glass 50 mm diameter DiN 4/5/6	Ref. 7145 (0)	10 pcs / 50 pcs
Mineral glass 50 mm diameter	Ref. 71400	10 pcs / 50 pcs

\*\* The numbers in parentheses indicate the shade color of the filter





- Wrap-around frame increases protection coverage and peripheral vision. Ð
- Ð Extra wide lenses for extra protection.
- Wide lenses make it easy to read at short distance. Ð
- No color distortion.

MODEL		REFERENCE	FRAME MARKING	LENS MARKING	PACKING
CLEAR	3	11200	EN166 1FT EN170	1FTKN 2C-1,2	12 / 300 pcs
SMOKED	0	11205	EN166 1FT EN172	1FT 5-3,1	12 / 300 pcs



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### PINTHEGA

- High resistance polycarbonate goggle, with detachable temple.
- Polycarbonate lenses, extra thick, extra resistant.
- Includes removable rigid temple and elastic strap, easily interchangeable.
- Designed for works against high speed particles.
- UV filter and against optical radiation.
- O Anti-fog.
- Prolonged use.
- Inner frame with EVA foam offers comfortable and secure fit.
- Anti-slip temple.
- The temple is height-adjustable and the elastic strap length-adjustable.



ETO

- 1 Removable rigid temple, interchangeable
- 2 Inner frame that prevents the intrusion of dust
- 3 Interchangeable elastic strap (included)
- 4 Height adjustable temple

MODEL		REFERENCE	FRAME MARKING	LENS MARKING	PACKING
CLEAR	<b>C</b> #D	10130	EN166 1F EN170	1F 2C-1,2	8 pcs / 200 pcs
SMOKED	new	10135	EN166 1F EN172	1F 5-3,1	8 pcs / 200 pcs

PHINTEGA Ref. 10130 Inner foam frame that prevents the intrusion of dust inside

TROMSO





### 10460 CENCOM



- Aviator style goggles, made of polycarbonate and nylon.
- With single lenses, protected by foam inside.
- Hermetic against dust.
- Protection against impact and particles.
- Adjustable elastic strap.
- It covers the eye area.
- Weight: 75 g.
- Prolonged use.
- Very lightweight and comfortable.
- Certificate: EN166 1 F
- Packing: 12 pcs / 120 pcs (carton)



#### 10050 PUUWAI

new



- Smoked spectacle made of polycarbonate with nylon frame.
- Extra resistant polycarbonate lenses.
- Protection against particles.
- Abrasion and impact resistance.
- Protection against high temperatures (T).
- Provides 99% UVA/UVB protection.
- Prolonged use.
- Made in one piece, with integrated noise piece.
- For multi-purpose uses.
- Certificate: EN166 1 F T 5-3,1
- Packing: 10 pcs / 300 pcs (carton)

### **SPACER**



- Polycarbonate spectacle with side shields.
- Frame and temples made of black nylon.
- Adjustable in length and height (5 positions).
- Abrasion and impact resistant.
- Anti-fog. UV filter.
- Prolonged use.
- Holes to use with cord.



MODEL		REFERENCE	FRAME MARKING	LENS MARKING	PACKING
CLEAR	2	10100	EN166 1F	1F 2-1,2	12 pcs / 300 pcs
YELLOW	2	10120	EN166 1F	1F 2-1,2	12 pcs / 300 pcs

### SPACER ONE



- Economical version of the "Spacer" spectacle.
- Side shields and clear one-piece ocular.
- Black nylon frame and adjustable side pieces (extension).
- Impact resistant.
- Protection against optical radiation (UV filter).
- Prolonged use.
- Very lightweight. Holes to use with cord.



MODEL		REFERENCE	FRAME MARKING	LENS MARKING	PACKING
CLEAR	5	10110	EN166 1F EN170	1F 2-1,2	12 pcs / 300 pcs
SMOKED	Ś	10122	EN166 1F EN172	1F 5-3,1	12 pcs / 300 pcs

### VISITOR



- Basic spectacle with polycarbonate sideshields
- Clear one-piece ocular.
- Impact resistant.
- Lens and frame made of polycarbonate.
- Protection against optical radiation (UV filter).
- Prolonged use.
- Holes to use with cord.



MODEL		REFERENCE	FRAME MARKING	LENS MARKING	PACKING
CLEAR	S	10300	EN166 1F EN170	1F 2-1,2	10 pcs / 250 pcs
RED-LASER	Ś	10340	-	-	10 pcs / 120 pcs
YELLOW	K	10320	EN166 1F EN170	1F 2-1,2	10 pcs / 240 pcs











- Lightweight and compact spectacle.
- Wraparound design fully protecting the eyes.
- Extra durable.
- Anti-scratch and resistant to impacts and scratches.
- Anti-UV.
- Prolonged use.
- Makes it easy to read at short distance.
- Ergonomic design, very light.
- Extra wide lenses provide maximum protection.
- Holes to use with cord.
- Certificate: EN 166 1 F 2C-1,2 EN170
- Packing: 12 pcs / 300 pcs

### PHOEBE



- Lightweight and extremely comfortable spectacle.
- Polycarbonate lenses and integrated nosepiece.
- Protection against particles.
- Increased robustness (S).
- Anti-fog. UV filter.
- Prolonged use.
- Adjustable sidepiece.
- Holes to use with cord.



MODEL		REFERENCE	FRAME MARKING	LENS MARKING	PACKING
CLEAR	~	10220	EN166 1F S	1F S 2-1,2	12 pcs / 300 pcs
YELLOW	$\sim$	10225	EN166 1 F S EN170	1F S 2-1,2	12 pcs / 300 pcs
SMOKED	9	10228	EN166 1F S EN172	1F S 5-3,1	12 pcs / 300 pcs

### 10234 PARTHIA



- Spectacle with large field of vision.
- Curved lens and flexible side pieces (made of PVC).
- Protection against particles.
- Anti-fog. UV filter.
- Wearer comfort is assured even during long-term use.
- O Detachable nosepiece.
- Certificate: EN 166 1 F 2-1,2
- Packing: 12 pcs / 300 pcs

### ARGO



- Sport spectacle with polycarbonate lens.
- Wraparound design fully protecting the eyes.
- Anti-fog and anti-scratch. UV filter.
- Increased robustness (S).
- Prolonged use.
- Side extension of the lens for greater protection.
- Total thickness: 2,1 mm
- Detachable nosepiece and flexible nylon side pieces.

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MODEL		REFERENCE	FRAME MARKING	LENS MARKING	PACKING
CLEAR	-	10630	EN166 1F S	1F S 2-1,2	12 pcs / 300 pcs
YELOW	7	10632	EN166 1F S EN170	1F S 2-1,2	12 pcs / 300 pcs
SMOKED		10635	EN166 1F S EN172	1F S 5-3,1	12 pcs / 300 pcs





Nice spectacle design and advanced optical quality

### PHIBES



- Spectacle with large field of view.
- Polycarbonate lens and PC & TPR frame.
- Protection against particles.
- Extremes of temperature (T).
- Protection against optical radiation (filtro UV).
- Prolonged use.
- Flexible side pieces (blue-black).
- Detachable nosepiece.



MODEL	REFERENCE	FRAME MARKING	LENS MARKING	PACKING
CLEAR	 10260	EN166 1F T EN170	1F T 2C-1,2	10 pcs / 200 pcs
SMOKED	 10265	EN166 1F T EN172	1F T 5-3,1	10 pcs / 200 pcs

#### ARTY



- Very compact and lightweight spectacle.
- Polycarbonate lens.
- Protection against particles.
- O Anti-fog.
- UV protection.
- Prolonged use.
- Polyamide side pieces and lens of 2,4 mm.
- Very lightweight.

MODEL		REFERENCE	FRAME MARKING	LENS MARKING	PACKING
CLEAR	5	11100	EN166 1F EN170	1F 2C-1,2	12 pcs / 300 pcs
YELLOW		11120	EN166 1F EN170	1F 2C-1,2	12 pcs / 300 pcs
SMOKED	5	11185	EN166 1F EN172	1F 5-3,1	12 pcs / 300 pcs

#### PERTH

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ANTI-IMPACT	ANTI-FOG	UV PROTECTION	TEMPERATURE	OPTICAL 1

- High technology and advanced optical performance.
- PC lens with Hard-coating treatment.
- Protection against particles at extreme temperatures (T).
- O Anti-fog.
- Very good color recognition without distortion.
- Prolonged use. UV filter.
- Soft nose pads for a better comfort.
- Tested by *Bayer Material Science*.

MODEL		REFERENCE	FRAME MARKING	LENS MARKING	PACKING
CLEAR	R	10370	EN166 1F T EN170	1F T 2C-1,2	10 pcs / 200 pcs
SMOKED	3	10375	EN166 1F T EN172	1F T 5-2,5	10 pcs / 200 pcs



### PANDORA



- Spectacle with universal frame made of TPR.
- PVC spectacle, designed in two colors.
- Polycarbonate lenses of 1,7 mm thickness.
- Protection against particles.
- Anti-fog treatment.
- Against particles at extreme temperatures (T).
- Protection against optical radiation and UV.
- Prolonged use.
- Removable foam inside that avoids the intrusion of dust.
- Perfect ventilation of the eyes.
- Available polarized.

MODEL		REFERENCE	FRAME MARKING	LENS MARKING	PACKING
CLEAR	A	10270	EN166 1F T EN 170	1F T 2C-1,2	10 pcs / 200 pcs
SMOKED	3	10275	EN166 1F T EN172	1F T 5-3,1	10 pcs / 200 pcs
POLARIZED		10278	EN166 1F T EN172	1F T 5-3,1	1 pc / 200 pcs



### 10355 PAMBRE



- High-quality spectacles with exceptional optical quality.
- PC lenses with hard-coating treatment.
- Anti-fog and anti-scratch.
- Sunglare filters for industrial use. Prolonged use.
- Special soft pads. Tested by *Bayer Material Science*.
- Certificate: EN166 1F EN 172 5-3,1
- Packing: 10 pcs / 200 pcs

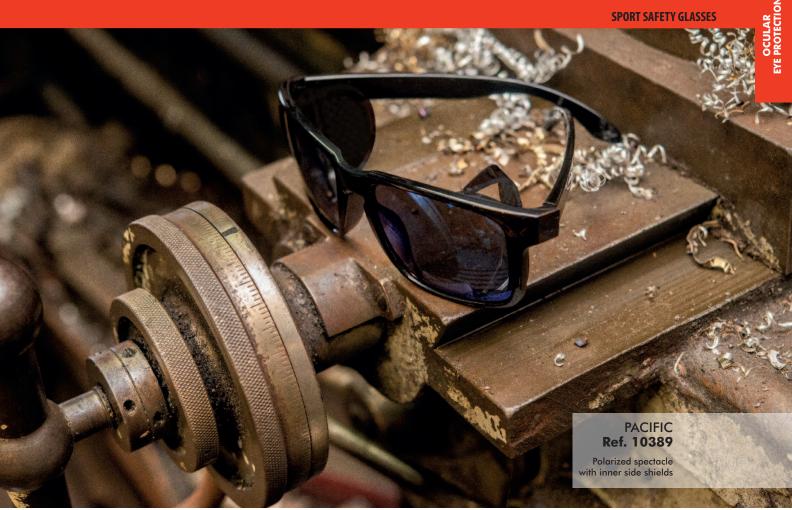


#### PENFRO



- Spectacle with large field of view.
- Guarantees maximum protection.
- PC lens.
- Anti-fog and anti-scratch.
- O UV protection.
- Prolonged use.
- Flexible frame made of nylon.

MODEL		REFERENCE	FRAME MARKING	LENS MARKING	PACKING
CLEAR	$\mathcal{O}$	10360	EN166 1F EN 170	1F 2C-1,2	12 pcs / 300 pcs
SMOKED	5	10365	EN166 1F EN172	1F 5-3,1	12 pcs / 300 pcs



new

### PACIFIC



- Extra resistant smoked spectacles.
- Polyvalent.
- Ð Two glasses in one, removable.
- The side shields are folding and removable.
- Available with mirror blue lens.
- Available polarized, for a vision without reflections.
- Polycarbonate lens against particles.
- Anti-impact and anti-scratch.
- Ð Sunglare filter for industrial use.
- Very lightweight and comfortable. Ð
- Prolonged use.





REMOVABLE

REMOVABLE AND FOLDING SIDE SHIELDS

MODEL		REFERENCE	FRAME MARKING	LENS MARKING	PACKING
BLUE MIRROR	-100	10388	EN166 1F EN 172	1F 5-3,1	12 pcs / 300 pcs
POLARIZED	-100	10389	EN166 1F EN172	1F 5-3,1	12 pcs / 300 pcs



### PATRIOT



- PC spectacle with nylon frame.
- Adjustable side pieces (extension and height).
- Anti-fog and anti-impact.
- High resistance to abrasion.
- Prolonged use. UV filter.
- Polycarbonate noise piece.
- Holes to use with cord.

MODEL		REFERENCE	FRAME MARKING	LENS MARKING	PACKING
CLEAR	2	11400	EN166 1F	1F 2C-1,2	12 pcs / 300 pcs
MIRROR		11440	EN166 1F EN172	1F 5-1,7	12 pcs / 300 pcs
SMOKED	~	11485	EN166 1F EN172	1F 5-3,1	12 pcs / 300 pcs



### PHAETON



- Curved side shields and clear one-piece ocular, with nose piece.
- Anti-fog and anti-impact.
- Protection against particles.
- Prolonged use. UV filter.
- The side pieces are curved at the end for a better fit to the ear.
- Adjustable side pieces (extension and height).
- Holes to connect sujection cords.

MODEL		REFERENCE	FRAME MARKING	LENS MARKING	PACKING
CLEAR	-3	11300	EN166 1F	1F 2-1C	12 pcs / 300 pcs
YELLOW		11320	EN166 1F EN172	1F 2-1C	12 pcs / 300 pcs
MIRROR		11340	EN166 1F EN172	1F 5-1,7	12 pcs / 300 pcs
SMOKED	~	11385	EN166 1F EN172	1F 5-3,1	12 pcs / 300 pcs





- Lightweight and compact spectacle, attractive design.
- Polycarbonate lens and soft nylon nose piece.
- Very soft nose piece.
- Prolonged use. UV filter.

#### **PRESCRIPTION SYSTEM** WITH PRESCRIBED LENSES

### 10215 PRESCRIPTION

- Identical to the Pyros spectacle, but with prescribed lenses.
- Polycarbonate lens.
- Prescription is required.
- Available with inner binocular to install prescribed lenses.
- Maximum 4 diopters. Monofocal lenses.
  - \*\* Please, contact with our sales agents.





MODEL		REFERENCE	FRAME MARKING	LENS MARKING	PACKING
CLEAR	Se	10214	EN166 1F	1F 2-1,2	12 pcs / 300 pcs
PRESCRIPTION LENS	T	10215	EN166 1F	1F 2-1,2	1 pc
WITH BINOCULAR	T	10210	EN166 1F	1F 2-1,2	12 pcs / 300 pcs
SPARE PARTS		REFERENCE			
BINOCULAR		10211			

## **ACCESSORIES FOR SPECTACLES**





SEMI-RIGID CASE For curved and sporty models. 1 pc



**10015 SPORTY CORD** Foam wide cord 12 pcs / 120 pcs



**IDD22** FLIP-UP DIN5 Fits to prescription glasses 1 pc / 12 pcs



**10031 POLYESTER CASE** Flexible 1 pc







#### 11710 DUO 500 ML

#### Eye wash

0.9% sterile sodium chloride for rinsing eyes in accidents with foreign bodies, dust and dirt. It has a Duo eye cup that makes it possible to rinse both eyes simultaneously. It can be used for restocking Quicksafe stations or separately.



### 11711 PH DUO 500 ML

**PH** neutral

Sterile 4.9% phosphate buffer solution to neutralize acids and a number of alkaline substances. It has a Duo eye cup, making it possible to rinse both eyes simultaneously. For restocking Quicksafe stations or for single use.



11020 500 ml 11019 200 ml

Eye wash

0.9% sterile sodium chloride for rinsing eyes

in accidents with foreign bodies, dust and dirt, etc. it has an ergonomic eye cup, dust cap and clear instructions on the label. The bottle can be used for restocking Quicksafe stations or separately.



#### 11025 SPray

#### Bottle 50 ml

It is a portable, easy to use, saline-based and pain-free spray. It works at any angle, providing a balanced flow rate of sterile 0.9 % saline solution, strong enough for washing away clot and foreign bodies from wounds, yet soft enough for washing the eyes. Safe, precise and effective rinsing. Quick and easy single hand operation

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#### Skin care cream

#### 100 ml tube

Effective protection relative to water-based and other substances. Perfume-colour- and paraben-free. Resistant to 20 out of 20 substances in Suskind test/winner of BUS test 2007. Quickly absorbed, eases skin cleaning Vaseline and zinc oxide provides skin protection and reduces skin irritation.



#### 11044 PLUTECT PREMIUM

#### Skin care cream

#### 1,4 litre bag-in-box

Effective hand cleaning thanks to coarse structure (ear corn granulate). Contains vegetable ingredients and 100% natural abrasive. Colour- and solvent-free. Eco-labeled Lubricating properties for smooth skin results. Easy to use and wash off. To be used on wet hands.



### 1112 PH NEUTRAL

PH neutral 200 ml

Sterile 4.9% phosphate buffer solution to neutralize acids and a number of alkaline substances. It has a Duo eye cup, making it possible to rinse both eyes simultaneously. for restocking Quicksafe stations or for single use. Very useful for jobs that involve displacements or places where it is not possible to install an eyewash to the wall.



#### 11042 PLUTECT DUAL

#### Skin care cream

0,7 litre bag-in-box

Effective protection relative to water-based and other substances. Perfume-colour- and paraben-free. Resistant to 20 out of 20 substances in Suskind test/winner of BUS test 2007. Quickly absorbed, eases skin cleaning Vaseline and zinc oxide provides skin protection and reduces skin irritation.



#### 11045 PLUM WIPES

## Cleaning wipes

Easy and quick cleaning without use of water. Soft wipe with abrasive properties, water- and surfactant-based for skin sensitive cleaning. Solvent-free, colour- and perfume-free.

Economic use: Reusable. Readily available; Mount on the wall.



### 12030 SUN CREAM

#### Sun cream SPF 30 200 ml

Sun cream SPF 30. Protects against UVA & UVB radiation. Easy to apply. Easily absorbed into the skin. Supports and restores the natural barriere function of the skin. Without parabens, perfume and color. The sun cream contain a sun filter with ingredients, which penetrate the top layer of the skin. The filter will absorb the UV-radiation.



### 11043 PLUTECT PREMIUM

#### 250 ml Tube. Skin care cream

Effective hand cleaning thanks to coarse structure (ear corn granulate). Contains vegetable ingredients and 100% natural abrasive. Colour- and solvent-free. Eco-labeled Lubricating properties for smooth skin results. Easy to use and wash off. To be used on wet hands.



#### 11046 PLUM WIPES

#### Cleaning wipes 150 pcs

Easy and quick cleaning without use of water. Soft wipe with abrasive properties, water- and surfactant-based for skin sensitive cleaning. Solvent-free, colour- and perfume-free.

Economic use: Reusable. Readily available; Mount on the wall.



#### 11705 QUICKSAFE

#### Wall station in impact-resistant plastic with a transparent cover

- → QuickCool: 18 pcs. QuickCool burn gel for minor burns and scalds
- QuickStop: Compression dressing kit: 1 pc of 17x17 cm and 2 pcs of 12x7,5 cm.
- QuickClean: 20 pcs. QuickClean wound cleansing wipes, for cleaning injuries and small cuts. Containing sterile water.
- Plum eyewash (500 ml): 2 pcs, for neutralizing both eyes in accidents with acids and alkalis.
- PH neutral (200 ml): Small eye wash for neutralizing eyes in accidents with acids and alkalis.
- → QuickFix: Elastic plaster refill (45 plasters per refill).
- → QuickRinse: 5 pcs eye wash ampoules for rinsing eyes of dust and dirt.
- Packing: 1 pc



## new

#### 11024 PLUM COMBI BOX

**Two bottles: pH Neutral & Eye wash** Dust-tight wall stations in high-impact polystyrene. Visible and readily available first aid. Quick and efficient eye wash. Simple and quickly mounted on the wall close to the workplace. May be mounted right where the need for immediate rinsing will be. Supplied with clear pictograms and mirror. Particularly suited for dusty and dirty production areas.

Packing: 1 pc



#### 11023

#### WALL-MOUNTED EVE WASH BOX Two bottles 500 ml

Wall-mounted eye wash boxes made in maintenance-free material for light and quick eye injury first aid No matter the circumstances, swift reaction is usually required when the eye is exposed. Therefore, you need to be well prepared with the proper first-aid products at the workplace.

Packing: 1 pc



#### 23010 FIRST AID KIT

First-aid kit wall montable. 39x31 cm

Injected plastic first aid kit to hang on the wall.

- Lock with key, four anchor points made of hard plastic material and six compartments.
- It contains: cotton wool, disposable latex gloves (2 pairs), disposable instant cold packs, isothermic, blanket (160x210 cm) to protect against cold or heat, hydrogen peroxide (250 ml), alcohol (96° -250 ml), iodine solution (100 ml), 7 rolled and satinized dressings (three different measures), 2 roll adhesive tape 5 m x 2,5 cm, scissors, 2 impregnated drapes, tweezers, sodium chloride solution (10 ml), 20 plasters (19,72 mm), 10 plasters (10x6 cm), 5 cotton dressings.
- Packing: 1 pc



### 23020 FIRST-AID KIT

#### Portable first-aid kit

Red first-aid kit, 30x19x6 cm, easy to take with you or to transport in commercial vehicles. The case has a zip closure; inside three sections and a bag with zipper.

It contains: 1 roll tape (1,25 cm x 5 m), 1 elastic band (tourniquet), 3 sterile gauze pads, 6 alcohol wipes, 2 sterile hydrophilic, cotton gauze pads, steel scissors, steel tweezers, non-adherent dressing, cotton 25 g, 20 plasters (19x72 mm), 10 plasters (10x6 cm).

Packing: 1 pc



### 11715 TRANSPORT KIT

Transport kit with eye wash (200 ml): 0.9% sterile sodium chloride for rinsing eyes in accidents with foreign bodies, dust and dirt, etc. 0.9% sterile sodium chloride for rinsing eyes in accidents with foreign bodies, dust and dirt, etc. it has an ergonomic eye cup, dust cap and clear instructions on the label. The bottle can be used for restocking Quicksafe stations or separately. Spare parts: Ref. 11019.

Packing: 1 pc



### 23015 CAR FIRST-AID KIT

#### Portable kit

Gray first-aid kit, made of injected plastic with glossy finish. especially designed for the car, truck or vehicles because of its dimensions and content. Double pressure closing device that ensures. It doesn't open during the transport. It contains: a practical guideline to assist with medical emergencies of road accidents; 1 roll tape (5x2,5 cm), 3 compressive bandages, 2 burn dressings, 5 bandages, 2 envelopes with 5 dressings, 1 scissors for dressing, 1 carton of adhesive drape, isothermic blanket, 2 triangular bandages made of cellulose, latex gloves (2 pairs), 1 first-aid manual.



Packing: 1 pc

**PLUM EYWASH & HYGIENE** 

## Wipes and plasters





#### 10025 CLEANING SET

**100 wipes and washer** Disposable lens cleaning station: It includes disposable wipes and washer. With anti-fog properties, specially formulated for all coatings.



Clear lens cleaning tissues (500 pcs)

<b>.</b>		
Qui	ck <b>Fix</b>	
A	_1	



#### 90 plasters

90 plasters that adjust to the movements of the skin. Water resistant plasters particularly well suited for humid work environments. Measures: 23x13,5 cm.



### 11700 QUICKFIX

**90** plasters Water resistant plasters particularly well suited for humid work environments. Protective and skin-friendly PE material that breathes. Measures: 23x13,5 cm.



**Plasters and ampoules** Dispenser of plasters and ampoules for rinsing eyes of dust and dirt.

Measures: 23x13,5 cm.



## 11012 Eye Shower

#### Wall-mounted

Wall-mounted eye washer. Shower is activated by pull rod Shower can provide 76 liters of water per minute. Ball valve activates within one second. Easily located, accessible actuator no higher than 69".

### Standard: EN15154-1 EN15154-2



### 11014 Eye Shower

#### Eye safety shower

Combination eye wash and safety shower. Shower is activated by pull rod and eye wash is activated by a handle or foot treadle. Two spray type outlet heads deliver a ood of water for rinsing eyes. Shower can provide 76 liters of water per minute. Hands-free stay open valve activate within one second.

#### Standard: EN15154-1 EN15154-2



### 11016 EYE SHOWER

#### Wall-mounted

Eyewash for wall mounting in ABS plastic. Includes two spray heads.

Each head has anti-dust cover, internal flow control and filter to remove water flow impurities.

Available standing (Ref. 11014)

#### Standard: EN15154-1 EN15154-2





#### Eye safety shower

Combination eye wash and safety shower. Shower is activated by pull rod and eye wash is activated by a handle or foot treadle. Two spray type outlet heads deliver a ood of water for rinsing eyes. Shower can provide 76 liters of water per minute. Large area cover of water ow, at 60", the water pattern cover 20" in diameter.

Ball valve activates within one second.

### Standard: EN15154-1 EN15154-2



### 11011 STAINLESS EVE SHOWER

#### Stainless steel

Combination eye wash and safety shower. Shower is activated by pull rod and eye wash is activated by a handle or foot treadle. Two spray type outlet heads deliver a ood of water for rinsing eyes. Shower can provide 76 liters of water per minute. Large area cover of water ow, at 60", the water pattern cover 20" in diameter.

Ball valve activates within one second.

#### Standard: EN15154-1 EN15154-2



## **PORTABLE EYE SHOWER**

Portable emergency eyewash shower with hose of 1.5 meters, suitable for placing in a half-inch water intake.

Easy to operate by push button located at the height of the thumb. Head and terminals covered in ABS to prevent the intrusion of dust and particles. Approximate pressure 2 kg /  $cm^2$  and flow rate of 16 liters per minute. Suitable for use on face and body.

#### Standard: EN15154-1 EN15154-2

.....

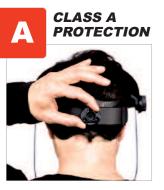
SPARE PARTS - EYE WASH	HERS		
JET DIFFUSER	Ref. 11050	TAB CAPS (PAIR)	Ref. 11054
HANDLE	Ref. 11051	SIGN FOR SHOWERS	Ref. 11055
SINK	Ref. 11052	DIFFUSER (PAIR)	Ref. 11056
HAND PUSH	Ref. 11053	BRASS VALVE	Ref. 11057





#### **FACE SHIELDS**





### 79060 TURBOSHIELD

- Class A face shield: HIGH IMPACT.
- Turboshield provides unparalled comfort for longer wear.
- The easiest visor exchange system available.
- Optimal safety and balance.
- **5** To falling or flying objects, impact, splash, UV and airborne debris.
- Can be comfortably worn with other PPE's.
- Easy visor exchange with a simple push button release.
- Improved protection.

MODEL	REFERENCE	HEADGEAR MARKING	VISOR MARKING	PACKING
FULL SET FACE SHIELD	79060	EN166 1 B T A 3 9	1 B T A 2C-1,2	1 рс
HEADGEAR	79066	EN166 1 B T A 3 9	-	1 рс
PC VISOR CLEAR	79068	EN166 1 B T A 3 9	1 B T A 2C-1,2	1 рс
PC VISOR GREY	79064	EN166 1 B T A 3 9	1 B T 2C-2,5/5-2,5	1 рс
PC VISOR DINS UV/IR	79069	EN166 1 B T A 3 9	1 B T A 5	1 рс
HELMET ADAPTER	79067	EN166 1B T A 3 9	-	1 рс



### BIONIC (See references below)

- Advanced ergonomic design with 2,784 possible positions.
- Extended chin and top-of-head protection.
- Ratcheting headgear mechanism for a secure and comfortable fit.
- Large superior-quality visors for maximum visibility.
- Easily replaced visors available in different materials.
- Comfortable fit with goggles or respirators.
- Locking mechanism for more complete safety.
- This Bionic faceshield offers maximum protection.
- UV protection (99.9% to 385 nm).

MODEL	REFERENCE	HEADGEAR MARKING	VISOR MARKING	PACKING
BIONIC WITH PC VISOR	79050	EN166 1 B T 3 9	1 B T 2C-1,2	1 рс
BIONIC DIELECTRIC VISOR	79053	EN166 1 A/B T 3 8 9 High impact	1 A/BT 2C-1,2 High impact	1 рс
BIONIC ACETATE VISOR	79057	EN166 1 F T 3	1 FT 2C-1,2	1 pc
SPARE PARTS				
HEADGEAR	79052	-	-	1 рс
PC VISOR	79051	EN166 1 B T 3 9	1 B T 2C-1,2	1 рс
DIELECTRIC VISOR	79054	EN166 1 A/B T 3 8 9	1 A/BT 2C-1,2	1 рс
ACETATE VISOR	79056	EN166 1 F T 3	1 F T 2C-1,2	1 рс

## 79045 CRYO CLEAR



- Face shield for cryogenic protection.
- UV protection, against molten metal and electrical risk.
- CLASS A high impact.
- Protection against splashes of liquid gases.
- Ergonomic half-shell.
- Head sweat band.
- 90° tilting head band adjustment with polycarbonate screen.
- OV protection, against molten metal and electrical risk.
- Resistant to high temperatures.
- It does not create distortions and visual fatigue. No color distortion.
- Prolonged use (optical class 1).
- Adjustable headgear with dorsal ratchet.

#### Tested for liquid nitrogen

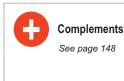
- Polycarbonate visor 395x240x2 mm
- 2 With dorsal ratchet
- **3** Interchangeable head sweat band











\*\* Not included



MODEL	REFERENCE	FACE SHIELD MARKING	VISOR MARKING	PACKING
FULL SET FACE SHIELD	79045	EN166 1 A T 8 9 EN170	1 A T 2C-1,2	1 pc
VISOR (SPARE PART)	79046	EN166 1 A T 8 9 EN170	1 A T 2C-1,2	1 pc

new

### 19360 SUPERNOVA

- Face shield with inner DIN 5 spectacle.
- Protection against high speed particles.
- It includes folding DIN 5 spectacle.
- The spectacle is curved and adjustable.
- It can be used with or without specatacle. Multiple applications.
- Valid for gas welding, plasma and cutting operations.
- Anti-UV, IR.
- Extra soft front sweat band, very comfortable.
- Dorsal ratchet. Adjustable on the sides.
- Made of extra resistant polycarbonate.
- Size of the clear visor: 21 x 21 cm. Thickness: 2 mm.
- Optical class 1: Prolonged use.
- Polycarbonate visor 21X21 cm
- 2 With dorsal ratchet
- **3** Very soft sweat band



With inner spectacle DIN 5 (200 x 93 x 1,6 mm)

MODEL	REFERENCE	FRAME MARKING	LENS MARKING	PACKING
FULL SET FACE SHIELD	79360	EN166 1 F	1 F	1 pc / 6 pcs
CLEAR VISOR (SPARE PART)	79361	EN166 1 F	1 F	1 pc / 10 pcs



### 19300 SUPERFACE CLEAR

- Face shield with aluminium bound.
- Replaceable polycarbonate clear visor + adjustable headgear.
- It includes a ratchet that allow the user to manipulate the size of the headgear.
- Yellow color for high visibility.
- Protects against impacts from flying particles.
- Thickness of the visor: 1 mm.
- Dimensions: 205 x 400 mm. 5 positions.
- Medium energy impact (120 m/s). Prolonged use.

MODEL	REFERENCE	MARKING	PACKING
FULL SET FACE SHIELD	79300	EN166 1B	1 pc / 10 pcs
CLEAR VISOR (SPARE PART)	79305	EN166 1B	1 pc
HEADGEAR (SPARE PART)	79306	-	1 pc





### 79207 FACYPLUS

- Polycarbonate clear visor.
- With integrated side protection.
- Yellow color for high visibility.
- Protection agains particles.
- Thickness of the visor: 1 mm.
- Dimensions: 200x390x1 mm.
- Medium energy impact (120 m/s).
- Optical class 1: Prolonged use.

MODEL	REFERENCE	MARKING	PACKING
FULL FACE SHIELD	79207	EN166 1B	1 pc / 10 pcs
CLEAR VISOR (SPARE PART)	79208	EN166 1B	1 pc
HEADGEAR (SPARE PART)	79306	-	1 pc



### **19350** SUPERFACE GREEN

- Adjustable face shield with DIN 5 visor.
- Lightweight and comfortable. Length and height adjust.
- Can be worn over additional spectacles.
- Soft sweatband.
- It covers an upper area of 10 cm. Widht in 5 positions.
- Protection against particles (medium energy impact 120 m/s).
- Protection against particles and UV protection (EN 170).
- For gas welding, strong welding and cutting operations.
- Optical class 1: Prolonged use.

MODEL	REFERENCE	MARKING	PACKING
FULL SET FACE SHIELD	79350	EN166 1B EN170 2-5	1 pc / 10 pcs
DIN 5 VISOR (SPARE PART)	79355	EN166 1B EN170 2-5	1 pc
HEADGEAR (SPARE PART)	79306	-	1 pc

**FACE SHIELDS** 

### 79200 FACEMASTER

- Face shield with chinguard.
- Folding.
- Adjustable headgear by a ratchet.
- Pin of 5 points on the top of the headgear.
- Very soft sweat band.
- Protection against particles (medium energy impact 120 m/s).
- Wide field of protection in the area of the ears.
- Visor of 180 x 390 mm. Prolonged use (optical class 1).



PACKING	

MODEL	REFERENCE	MARKING	PACKING
FULL SET FACE SHIELD	79200	EN166 1B	1 pc / 10 pcs
CLEAR VISOR (SPARE PART)	79205	EN166 1B	1 pc
CHINGUARD (SPARE PART)	79206	EN166 1B	1 pc
HEADGEAR (SPARE PART)	79306	-	1 pc

### **79400** FACY

- Visor of 200x395 mm.
- Replaceable polycarbonate clear visor.
- Visor thickness: 1 mm.
- Protection against particles (medium energy impact 120 m/seg).
- Protects against impacts from particles, liquid splashes and crop sprays.
- Soft sweatband.
- Fully adjustable.
- Optical class 1: Prolonged use.



MODEL	REFERENCE	MARKING	PACKING
FULL SET FACE SHIELD	79400	EN166 1B 3	1 pc / 10 pcs / 60 pcs
CLEAR VISOR (SPARE PART)	79405	EN166 1B 3	1 pc
HEAD GEAR (SPARE PART)	79406	-	1 pc

### 79100 PERFORAMA-AC

- Chemical resistance: Acids, liquid sprays, alkalis, solvents.
- Combination of face and chin protection.
- Material: Acetate.
- Anti-fog visor (thickness 1,4 mm).
- Fitted with large area of coverage heavy duty visor (43x17 cm).
- With ratchet adjustable headband.
- Heat resistance: up to 70°C.
- UV protection: 99,5% to 360 nm.



MODEL	REFERENCE	MARKING	PACKING
FULL SET FACE SHIELD	79100	EN166 2 3 F	1 pc / 16 pcs
CLEAR VISOR (SPARE PART)	79115	EN166 2 3 F	1 рс
BROWGUARD (SPARE PART)	79608	-	1 рс

FACE SHIELDS TO FIT HELMETS (CLICK-ON OPTION)

SUPERFACE COMBI Ref. 79710

Face shield to be used with helmet

## 19110 SUPERFACE COMBI

- Face shield with aluminium bound.
- Kit consisting of carrier, brackets and polycarbonate visor.
- To be used with Safetop helmets: SV, SP, SR, AR and ER-Series.
- Folding carrier.
- It fits perfectly.
- Protection against particles.
- Protects against impacts from flying particles and liquid splashes.



MODEL	REFERENCE	MARKING	PACKING
FULL SET FACE SHIELD (WITHOUT HELMET)	79710	EN166 1B	1 pc / 50 pcs
CARRIER (SPARE PART)	79745	-	1 pc
BRACKET (SPARE PART)	79746	-	1 pc
CLEAR VISOR (SPARE PART)	79305	EN166 1B	1 pc



## 19115 COMBI GREEN

- Green face shield with **DIN 5** visor and aluminium bound.
- To be used with Safetop helmets: SV, SP, SR, AR and ER-Series.
- It includes the carrier and the brackets.
- Folding carrier.
- Protection against particles.
- Protection against liquid splashes and crop sprays.
- O UV protection (EN 170).
- For gas welding, strong welding and cutting operations.



MODEL	REFERENCE	MARKING	PACKING
FULL SET FACE SHIELD (WITHOUT HELMET)	79715	EN166 1B EN170 2-5	1 pc / 50 pcs
CARRIER (SPARE PART)	79745	-	1 pc
BRACKET (SPARE PART)	79746	-	1 pc
DIN 5 VISOR (SPARE PART)	79355	EN166 1B EN170 2-5	1 pc



SP-Series Ref. 80610 (see p. 111)

13



SV-Series Ref. 80620 (see p. 110) AR-SafetySeries Ref. 80530 (see p. 112)



\*Available in different colors

ER-SafetySeries Ref. 80530 (see p. 112)





## 19209 FACEMASTER COMBI

- To be used with Safetop helmets: SV, SP, SR, AR and ER-Series.
- Kit consisting of carrier, brackets, polycarbonate visor and browguard.
- Folding.
- Protection against particles.
- Wide protection thanks to the lateral coverage.
- Dimensions: 40x18 cm x 1 mm thickness.
- Optical class 1: Prolonged use.

MODEL	REFERENCE	MARKING	PACKING
FULL SET (WITHOUT HELMET)	79209	EN166 1 B 3	1 pc / 50 pcs
VISOR (SPARE PART)	79205	EN166 1 B 3	1 pc
BROWGUARD (SPARE PART)	79206	EN166 1 B 3	1 pc
CARRIER (SPARE PART)	79745	-	1 pc
BRACKET (SPARE PART)	79746	-	1 pc





#### \* Available in different colors

 AR-SafetySeries
 ER-SafetySeries

 Ref. 80540 (see p. 112)
 Ref. 80530 (see p. 112)

 Image: Comparison of the second second



## 79500 PERFO-COMBI AC

- Chemical resistance: Acids, liquid sprays, alkalis, solvents.
- Impact-resistant.
- Combination of face and head protection. With browguard.
- **5** To be used with Safetop helmets: SV, SP, SR, AR and ER-Series.
- For industrial applications.
- Anti-fog treated acetate visor with folding carrier.
- Heat resistance: Up to 125°C.

MODEL	REFERENCE	MARKING	PACKING
FULL SET (WITHOUT HELMET)	79600	EN166 2.3 F	1 pc / 8 pcs
VISOR (SPARE PART)	79607	-	1 pc
BROWGUARD (SPARE PART)	79608	-	1 pc
CARRIER (SPARE PART)	79606	EN166 2.3 F	1 pc



#### COMPATIBLE HELMETS (not included)

SP-Series Ref. 80610 (see p. 111)

See p. 111) Ref. 80520 (



SV-Series ) Ref. 80620 (see p. 110)

AR-S see p. 110) Ref. 8



AR-SafetySeries E Ref. 80540 (vsee p. 112) R





ER-SafetySeries Ref. 80530 (see p. 112)

## 79712 FACY PLUS COMBI



- Polycarbonate clear visor with integrated side protection.
- To be used with Safetop helmets: SV, SP, SR, AR and ER-Series.
- It includes carrier and brackets.
- Perfect fit.
- Folding.
- Protection against particles.
- Dimensions: 200x390x1 mm.



FACIAL

MODEL	REFERENCE	MARKING	PACKING
FULL SET (WITHOUT HELMET)	79712	EN166 1B	1 pc / 50 pcs
CARRIER (SPARE PART)	79745	-	1 pc
BRACKET (SPARE PART)	79746	-	1 pc
CLEAR VISOR (SPARE PART)	79208	EN166 1B	1 pc



## KIT CLIMBER

- Special kit with Climber helmet and visor.
- Available in different colors.
- Interchangeable visors.
- Perfect fit.
- It can be folded without losing its position.
- Protection against particles.
- Protection against splashes.
- The helmet includes 4 point-chinstrap, ideal for overhead working.
- Fully adjustable.

MODEL	REFERENCE
KIT CLIMBER SUPERFACE-COMBI	81560
KIT CLIMBER SUPERFACE COMBI GREEN	81565
KIT CLIMBER FACEMASTER COMBI	81580
KIT CLIMBER FACYPLUS COMBI	81590
SPARE PARTS	DEFEDENCE
JFARL FARTS	REFERENCE
SUPERFACE COMBI-C WITHOUT HELMET	79710-CL
SUPERFACE COMBI-C WITHOUT HELMET	79710-CL
SUPERFACE COMBI-C WITHOUT HELMET COMBI GREEN-C WITHOUT HELMET	79710-CL 79715-CL

new



**81560** Kit Superface Combi



**E1590** Kit FacyPlus Combi





**81580** Kit Facemaster Combi

\* Helmet available in different colors

81565 Kit Superface Green



### **Electrical protection 1000V**

## 81500 ELECTRO CAP

- Electrical protection 1000V.
- Flip-up 20 cm face shield for all industrial applications.
- Large area of coverage.
- Heavy duty visor complete with carrier.
- For fitment to helmets with 30 mm slots.
- Safety helmet with 4-point terylene suspension and ratched knob.
- Impact resistance: 6 mm steel ball at 45 m/s.
- UV absorption: 99,5% up to 365 nm.
- Heat resistance: up to 125°C
- Against impacts from flying particles of medium energy.
- Protection against liquid splashes, sprays, and numerous solvents.
- O Anti-fog (N).

MODEL	REFERENCE	MARKING	PACKING
FULL SET ELECTROCAP (with helmet)	81500	EN166 1 B N 3-1,2 8 9	1 pc / 10 pcs
SPARE PARTS			
VISOR	81550	EN166 1 B N 3-1,2 8 9	1 pc
CARRIER	79606	-	1 pc
HELMET A79R WHITE (Other colors: consult us)	80541-H	EN397 EN50365	1 pc



### 19105 KIT SUPERFACE SR

- Safetop kit, consisting of:
- SR helmet in orange color, with dorsal ratchet.
- Earmuff Ref. 82305, 30 Db Sonico Set.
- Clear visor with aluminium bound Ref. 79305, made of polycarbonate.
- Dimensions of the visor: 205x400 mm.
- Protection against particles.
- Prolonged use (optical class 1).

MODEL	REFERENCE	MARKING	PACKING
KIT SUPERFACE SR (full set)	79705	EN166 1 B EN397	1 pc / 10 pcs
SPARE PARTS			
VISOR	79305	EN166 1 B	1 pc
EARMUFF	82305	EN352-3	1 pc
SR HELMET (ORANGE)	80526	EN397	1 pc
CARRIER	79745	-	1 pc

UNIVERSAL SPARE PART	REFERENCE	MARKING	PACKING
Universal visor carrier that fits on all standard helmets. Apt for use on all models	79174B	-	1 pc

FACIAL

## 79500 FACY METAL

- With a larger visor: 200x390 mm.
- Head and face protection kit.
- Consisting of ABS face shield and metal mesh screen.
- With increased firmness and adjustable headgear.
- Protection against particles larger than 5 microns.
- Multiple positions.
- Designed for forestry.

MODEL	REFERENCE	MARKING	PACKING
FACY METAL (full set)	79500	EN1731 1 F	1 pc / 10 pcs / 60 pcs
SPARE PARTS			
MESH SCREEN	79505	EN1731 1 F	1 pc
CARRIER	79406	-	1 pc

## 79510 FORESTRY SET

- Forestry set with earmuff.
- Made of PPE + metal mesh.
- Folding.
- SNR 27,5 Db (H: 32,2 Db M: 24,4 Db L: 17,0 Db).
- Adjustable.
- Protection against impacts.
- The earmuffs are height-adjustable.
- Designed for forestry.
- Very lightweight and comfortable

MODEL	REFERENCE	MARKING	PACKING
FORESTRY SET (full set)	79510	EN1731 1F EN352	1 pc / 10 pcs
SPARE PARTS			
MESH SCREEN	79505	EN1731 1F	1 pc

## 79150 FORESTRY KIT SR

- Forestry kit Safetop.
- Safetop helmet SR (orange), with dorsal ratchet.
- Sonico Set earmuff of 30 Db Ref. 82305.
- Mesh face shield and floating window suspension.
- Designed for forestry, agriculture, clearing, etc.
- Temperature of use: -30°C to 70°C.
- Protection against impacts.
- Weight: approx 700 g.

MODEL	REFERENCE	MARKING	PACKING
Forestry kit (full set)	79150	EN1731 1F EN352	1 pc / 10 pcs
SPARE PARTS			
MESH SCREEN	79505	EN1731 1F	1 pc
EARMUFF	82305	EN352-3	1 pc
SR HELMET (orange)	80526	E397	1 pc
CARRIER	79745	-	1 pc













## LAMADOR

### **Different sizes**

- Lightweight and compact one-piece welding helmet.
- Resistant and durable.
- Made of polyamide.
- Resistant to heat radiation up to 180°C.
- Adjustable headgear.
- Flip-up window available in different sizes.
- Front and rear reinforced.
- It protects the face and eyes against optical radiation.
- Excellent stability.
- Against flying particles.
- Weight: 469 g.
- Wide area of protection.
- Designed for welding operations or cutting.
- Supplied without or with filters (see below references).



### Ref. 70200 108x51 mm

Supplied with filters shade 10



### Ref. 70255 110x55 mm

Supplied without filters



Ref. 70250 110x90 mm

Supplied without filters

MODEL	REFERENCE	MARKING HELMET	FILTER MARKING	PACKING
Lamador 108x51 mm	70200	EN175	EN169	1 pc / 14 pcs
Lamador 110xx55 mm	70255	EN175	Supplied without filters See filters in page 49	1 pc / 14 pcs
Lamador 110x90 mm	70250	EN175	Supplied without filters See filters in page 49	1 pc / 14 pcs
SPARE PARTS				
Headgear	70060			1 рс
Flip-up window 108x51 mm	70428			1 рс
Flip-up window 110x90 mm	70063			1 рс
Sweatband (pack 18 pcs)	70061			1 pack (18 pcs)



## TOUOD GAMADOR 108x51 mm

- One-piece welding helmet.
- Wide area of protection.
- Protects the head, chin and neck.
- Made of high durability polyamide.
- Flame retardant up to 180°C.
- With adjustable headgear.
- Flip-up window.
- Available in two sizes.
- Weight: 530 g.
- Supplied with filters shade 10.
- Certificate: EN175
- Packing: 1 pc / 12 pcs (carton)



SPARE PARTS	REFERENCE	MARKING	PACKING
Headgear	70060	-	1 pc
Flip-up window 108x51 mm	70428	-	1 pc
Sweatband (pack 18 pcs)	70061	-	1 pack (18 pcs)
Filters 108x51 mm (shade 9-14)	See page 49	EN169	10 pcs / 100 pcs

108x51 mm flip-up window

## **10430** PROTASHELL

- Vulcanized fiber welding helmet (one-piece).
- High impact resistance, durable.
- High level of protection (chin, neck and part of the head).
- Suitable for all types of welding.
- With adjustable headgear.
- Heat resistant to 180°C.
- Wide area of protection.
- 108x51 mm flip-up window.
- Supplied without filters (see page 49).
- Certificate: EN175
- Packing: 1 pc / 12 pcs (carton)

## **10410** PROTASHELL BABY

- 108x51 mm flip-up window
- Vulcanized fiber welding helmet (one-piece).
- It is a version of the Protashell, without chin protection.
- Reducing the weight: 365 g.
- With adjustable headgear.
- S Like the above mentioned model, it is available with lift front of 108x51 mm.
- Supplied without filters (see page 49).
- 108x51 mm flip-up window.
- Certificate: EN175
- Packing: 1 pc / 14 pcs (carton)

PROTASHELL & PROTASHELL BABY SPARE PARTS	REFERENCE	MARKING	PACKING
Headgear	70060	-	1 pc
Clip for flip-up window	70431	-	1 pc
Flip-up window: 108x51 mm	70432	-	1 pc
Fixing screw	70434	-	1 pc
Filters 108x51 mm (shade 9-14)	See page 49	EN169	10 pcs / 100 pcs







## TOUO5 WELDMASTER Flip-up window 108x51 mm

### **5** POSITIONS

- Thermoplastic welding helmet.
- Perfect fit due to the rounded profile.
- Flip-up window of 108x51 mm.
- Height-adjustable headgear with sweatband.
- Weight: 325 g.
- 5 positions.
- Lightweight and comfortable.
- Supplied with filters shade 11.
- Certificate: EN175
- Packing: 1 pc / 40 pcs (carton)

SPARE PARTS	REFERENCE	MARKING	PACKING
Headgear	70406	-	1 pc
Filters 108x51 mm (shade 9-14)	See page 49	EN169	10 pcs / 100 pcs



## 70305 WELDMASTER-ONE

Flip-up window 108x51 mm

Window 108x51 mm

- **8** POSITIONS
- Low-cost version of the Weldmaster welding helmet.
- With slightly different features.
- Weight: 348 g.
- Its headgear has 3 positions instead of 5.
- Height-adjustable headgear with sweatband.
- The roughness of the outer surface is different.
- Supplied with filters shade 11
- Certificate: EN175
- Packing: 1 pc / 20 pcs (carton)

SPARE PARTS	REFERENCE	MARKING	PACKING
Headgear	70407	-	1 pc
Filters 108x51 mm (shade 9-14)	See page 49	EN169	10 pcs / 100 pcs



## 10920 WELDMAN

Welding hand shield

- Polypropylene welding hand shield.
- Flame retardant.
- Made in one piece.
- Protects your eyes and face from radiation welding.
- With handle inside the shield.
- Protection against splashes.
- Extended edge, which protects the welder more effectively.
- Supplied with filter DIN10 of 108x51 mm (see spares in p. 49).
- Certificate: EN 175 1B
- Packing: 1 pc / 60 pcs (carton)

SPARE PARTS	REFERENCE	MARKING	PACKING
Filters 108x51 mm (shade 9-14)	See page 49	EN169	10 pcs / 100 pcs

## Flame retardant fabric hoods

- ✓ Cotton welders hoods for medium duty welding applications or for workers exposed to heat.
- ✓ Suitable for use with your welding helmet. The hoods offer full head and shoulders protection, leaving free only the face area.
- ✓ Flame retardant fabric which thermally isolates the welder's head.
- All parts in contact with the user without roughness, sharp edges and/or protruding edges to avoid damages.
- Breathable: the materials used are textile without treatment.
   The materials resistance to perspiration is at least 4, which ensures user hygiene.

### 62 cm 20510 MONKSHOOD

- The hood offers full head and shoulders protection.
- Suitable for use with your welding helmet.
- Flame retardant fabric that thermally isolates the welder's head.
- Protects from sparks in areas where the welding helmet does not protect.
- Breathable.
- Kevlar® seams.
- Easy to put on and take off.
- Lightweight and comfortable.
- Certificate: EN ISO 11612
- Packing: 1 pc / 50 pcs (carton)



## 44 cm 20571 NOONSHOOD

- Protects the wearer from sparks in the head and neck area.
- Leaving free only the face area.
- Velcro closing at the neck, and the upper section is flat.
- Flame retardant cotton.
- Kevlar® seams.
- Easy to put on and take off.
- Certificate: EN ISO 11612
- Packing: 1 pc / 100 pcs (carton)



### SELECTOR CHART MATERIAL

Applications	Material	Heat resistance radiant heat	Contact heat	Weight
Made of high quality material, fire resistant, they are perfectly qualified to hot welding works and high brightness intensity. Waterproof and fit to all european sizes.	Vulcanized fiber	+++	+++	Low
When additional protection for the neck and head is required, especially for welding works at heights.	Thermoplastic	+++	+	Low
Suitable for welding in confined areas and short periods of welding	Leather	++	++	Low

+++ = Especially suitable

++ = Very suitable + = Suitable



### SAFECAP

### With goggle inside

- Window of 108x51 mm.
- Grain leather hood, lenght: 30 cm.
- To fit an standard or automatic welding filter.
- Interchangeable by a bracket.
- Suitable for welding in places of hard or complicated access.
- Viewing area: 90x35 mm.
- It includes a PVC goggle inside.
- Wide front protection.
- Additional side protection of 8 cm.
- Weight: 110 g.
- Certificate: EN 169 (filter), EN166 (goggle)
- Packing: 1 pc

MODEL		REFERENCE	MARKING	PACKING
SAFECAP FLOR	<ul> <li>With PVC goggle inside</li> <li>It does not include filter (see spare parts in page 49 108x51 Din 9/14)</li> </ul>	20600	EN169, EN166	1 pc
AUTO MASK	<ul> <li>With PVC goggle inside</li> <li>With automatic filter 3-11 (included)</li> <li>Ligth state DIN3</li> <li>Cartridge size: 108x50,8x6,5 mm</li> </ul>	20601	EN169	1 рс

SPARE PARTS	REFERENCE	MARKING	PACKING
Self-darkening filter shade DIN11	70558	-	1 pc



## CAPYWELD PLUS

#### With or without hood

- Flexible and smooth grain leather hood.
- With flip-up welding goggle with round lenses of 50 mm.
- Protected nostril.
- Allow breathing preventing intrusion of welding projections.
- Leather parts attached to protect hair, face and ears.
- Flexible vinyl welding goggles.
- Adjustable strap.
- With side flaps 45 cm.
- Suppplied without filters (see spare parts in page 49).
- Available with or without hood.
- Ligthweight and comfortable.

MODEL		REFERENCE	MARKING	FILTER MARKING	PACKING
CAPYWELD PLUS	Cor.	20550	EN 175	Supplied without filters	1 рс
CAPYWELD PLUS WITHOUT HOOD	e	20505	EN 175	Supplied without filters	1 рс

## 20100 HOODCAP

#### • Window of 108x51 mm.

- Leather hood.
- Made with soft and high quality leather.
- Inner lining with thermal protection.
- It protects the head, face and neck from welding projections.
- Perfect for welding in places of hard or complicated access.
- To attach a filter DIN 11 of 108x51 mm.
- Supplied without filter (see spares in p. 49).
- Very lightweight and comfortable.
- Certificate: EN 169 (filter)
- Packing: 1 pc / 25 pcs (carton)

SPARE PARTS	REFERENCE	MARKING	PACKING
Filters DIN 9-14	See page 49	EN169	10 pcs / 100 pcs

## SPARE PARTS STANDARD WELDING HELMETS

### **FILTERS**

REF. 716 (00)

\*\* The numbers in parentheses indicate the shade filter

Welding filters are manufactured according to the standard EN169. Identified by the shade number: 9-14 and the size. Made of mineral glass and smoked in the mass to protect the eyes from welding rays. Polished laser cutting.

REF. 717 (00)

Mineral glass 108x51 mm - DIN 9/14

Certificate: EN 169

**Packing:** 10 pcs / 100 pcs

IMPROVED DESIGN

0 pcs / 100 pcs **REF. 718 (00)** Mineral glass 110x90 mm - DIN 9/14

Mineral glass 110x55 mm - DIN 9/14

### **COVER PLATES** \*\* Other sizes are produced on demand (polycarbonate)

Cover plates protect the actinic crystal against welding projections, prolonging its useful life. Supplied in mineral glass or polycarbonate and available in different sizes. **Certificate: EN 166** 

REF. 71300 GLASS POLYCARBONATE REF. 71522 Mineral glass 110x55x2 mm. Packing: 100 uds 120x100x1 mm. Packing: 50 pcs REF. 71320 GLASS POLYCARBONATE REF. 71520 Mineral glass 110x90x2 mm. Packing: 100 uds 110x90x1 mm. Packing: 50 pcs POLYCARBONATE REF. 71310 GLASS REF. 71523 Mineral glass 108x51x2 mm. Packing: 100 uds 136x120x1 mm. Packing: 50 pcs REF. 71500 POLYCARBONATE 110x55x1 mm. Packing: 50 pcs POLYCARBONATE REF. 71521 110x98x1 mm. Packing: 50 pcs

REF. 71510 POLYCARBONATE 108x51x1 mm. Packing: 50 pcs

## **GOLD COATED FILTERS**

Gold coated filters valid for all welding helmet, that offer greater vision for long periods of work and reflect 80% of heat. Supplied in two sizes and one shade for each size.

\* Numbers in parentheses indicate the shade filter

- Certificate: EN 169
  - Packing: 10 pcs





REF. 711 (11) Gold Coated 108x51 mm - DIN 11 REF. 712(10) Gold Coated 110x90 mm - DIN 10 REF. 712(11) Gold Coated 110x90 mm - DIN 11



## WELDMASTER-COMBI

To be used with helmets

- Available with DIN 11 filter.
- Or with auto-darkening filter 3-9-11.
- Flip up-window 108x51 mm.
- Designed to be used with helmets.
- Valid for Safetop® helmets: SV, SP, SR, AR and ER-Series.
- It includes side fixing brackets.
- Lightweigth and comfortable.
- Weight: 325 g.
- Supplied with filters.
- It doesn't include the helmet.

MODEL		REFERENCE	MARKING	PACKING
WELDMASTER COMBI	108x51 mm Supplied with filters DIN11 Weight: 325 g approx.	70740	EN169, EN166 EN175	1 pc / 50 pcs
SPARE PARTS		REFERENCE	MARKING	PACKING
Bracket		79746	-	1 pc
Filters (DIN 9-14)		See page 49	EN169	10 pcs / 100 pcs
WELDMASTER AUTO-COMBI	With auto-darkening filter 3-11 (included) Light state DIN3	70741	EN169, EN175	1 рс
SPARE PARTS		REFERENCE	MARKING	PACKING
Bracket		79746	-	1 pc
Self-darkening filter shade DIN 11		70558	-	1 pc



## 10100 LAMADOR ULTRA-COMBI

- Flip-up window 108x51 mm.
- To be used with Safetop helmets: SV, SP, SR, AR and ER-Series.
- It includes the carrier to fit the helmet.
- Weight: 305 g.
- Excellent stability material.
- Resists heat radiation up to 180°C.
- Supplied without filters (see filters in page 49).
- Certificate: EN 175
- Packing: 1 pc / 8 pcs (carton)

SPARE PARTS	REFERENCE	MARKING	PACKING
Flip-up window 108x51 mm	70428	-	1 pc
Filters (DIN 9-14)	See page 49	EN169	10 pcs / 100 pcs

COMPATIBLE HELMETS WITH WELDMASTER-COMBI & LAMADOR ULTRA-COMBI (not included)

\* Available in different colors

**ER-SafetySeries** 

Ref. 80530 (see p. 112)



SRFETOP 50

## 70691 SHOCK SHELL

- Auto-darkening welding shield with helmet.
- Includes clear faceshield inside for grinding.
- With auto-darkening filter DIN4-9/13. Wide vision 160°.
- On the sides, includes polycarbonates DIN5.
- Ideal for areas with multiple risks.
- The DIN 5 avoids the risk of glare.
- UV and infrared protection.
- With ABS helmet, short peak.
- Tested for industry and for electrical risks (1000V).
- 6-point suspension for greater comfort.
- Back adjustable ratchet.
- Lock the screen in high position.
- Viewing area: 93x43 mm.
- Includes transport bag.
- Valid for arch, MIG / MAG, TIG, etc.
- Certificate: EN 175 EN397 EN50365
- Packing: 1 pc





SPARE PARTS	REFERENCE	
Self-darkening filter 4/9-13 (1/1/1/2)	70695	
Clear visor (pack 5 pcs)	70683	02.
Side cover plates DIN5 (pack 2 pcs)	70699	
Outside clear cover lens (pack 10 pcs)	70681	
Inside clear cover lens (pack 10 pcs)	70682	

## 81595 WELDING-KIT CLIMBER

#### • Welding kit Climber.

- Includes helmet and Weldmaster Combi screen.
- ABS helmet with 4-point chinstrap.
- Tested for electrical risks.
- Back adjustable ratchet.
- 6-point textile harness.
- Soft sweatband.
- Flip-up window 108x51 mm.
- It includes the brackets.
- Folding.
- Supplied with filters DIN 11.
- Available in different colors.
- Certificate: EN 175 EN397 EN50365
- Packing: 1 pc



1000V



\* Includes 4-point chinstrap

SPARE PARTS	REFERENCE	MARCAJE	PACKING
Weldmaster Combi CL (without helmet)	70740-CL	EN175, EN169	1 рс
Bracket	79746-CL	-	1 рс
Filters (DIN 9-14)	See page 49	EN169	10 pcs
White helmet Climber	80661	EN397, EN50365	1 рс
Helmet in other colors	See page 115	EN397, EN50365	1 рс





**High definition** Filter 1/1/1/2

5-8/9-13

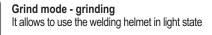
Adjustable shade 5-8/9-13. DIN5 to DIN8: For welding. DIN9 to DIN13: For MIG, TIG.







Adjustable Sensitivity control and delay control.





Very ligthweight. The light weight increases the stability and balance.



1 Ratchet

2 Sensitivity control

## Safetop® optimized welding

## 70567-QVO AUTOSHELL PLUS-EVO

- Professional, high performance.
- Nylon blue-grey housing in gloss finish.
- Very lightweight and moisture-resistant.
- Photoelectric cell and large viewing area 98x55mm.
- Variable 5-8/9-13: from shade 5 to DIN8.
- Valid for welding, oxy-gas..
- Variable shade from light to dark DIN9-DIN13 for MIG, TIG.
- Sensitivity control and delay control.
- Dark to light: 0,1 a 1,0 s, optimiced.
- Power on-off: fully automatic. 4 arc sensors.
- Light state shade DIN4.
- Cartridge size 125x102x10mm with viewing area 98x55 mm.
- GRIND mode light state for grinding.
- Switch time: <1/25000 sg.</li>
- TIG rating: low amperage TIG:>5 amp. DC>5 amp.
- UV/IR protection DIN16.
- UV ratio 313 mm < 0.002%.
- Low volume warning. Auto checking ADF.
- Outer material: reinforced flame.
- Very comfortable headgear.
- Headgear top adjustment.
- LI batteries.

### AUTO-TEST

Auto-check: Indicating that everything works correctly.



AUTO

## 4 arc-sensors.

Greater sensitivity to light state, it detects it better and therefore offers greater variation.



Power ON-OFF. Switched on-off



Dual control.

Valid for

(...)

Electrode, MIG/MAG, TIG, GRINDING

## Variable LCD filters



### AUTOSHELL PLUS SPARE PARTS

INSIDE COVER LENS (PC)	REF. 71533-EVO
OUTSIDE COVER LENS (PC)	REF. 71531-EVO
HEADGEAR	REF. 70569
AUTO-DARKENING FILTER 4-9/13	REF. 70568

new

1/1/1/2

0

LOW BATTERY

WARNING

High definition

Filter 1/1/1/2



## <u> 70540</u> COBRA FX-200

Digital welding goggle Shades 5-13. This compact, durable, low profile auto-darkening welding goggle is ideal for working in confined areas, where traditional welding helmets may be cumbersome or simply not practical. The unique silicon facial lining fits comfortably yet tightly to the face block bright light from entering.

- Supplied with hood, welding helmet and digital google. ✓ UV/IR protection (ultraviolet and infrared). Light state DIN4.
- ✓ Dark State: Variable 5,7,9,11,13 5-13.
- ✓ Switching Time: 1/25000 s.
- ✓ Delay time: 0,1-0,3-0,6-0,8-1,0 s.
- ✓ Grinding function.
- ✓ Manual on-off switch with automatic shut off feature.
- ✓ Sensitivity control: Low-High, 5 steps adjustable.
- ✓ Applications: SMAW, MAG, TIG, MIG, PAC, cutting, PAW, plasma cutting and arc welding, etc.
- ✓ Viewing area: 47,5 x 28 mm.
- ✓ Cartridge Size: 175x73x92 mm.
- ✓ Operating temperature: -5°C to +55°C.

#### EN 175 / EN 379

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Packing: 1 pc / 6 pcs

#### **COBRA FX-200 SPARE PARTS**

OUTSIDE COVER LENS	REF. 70541
GREY HOUSING	REF. 70542
COTTON HOOD	REF. 70543
AUTOMATIC FILTER	REF. 70543
BLACK SHIELD	REF. 70544



### Includes welding shield, goggle and hood







**DIGITAL CONTROL** 



\*\* Valid for electrode, SMAW, MIG / MAG (GMAW), tubular wire electrodes, TIG welding (GTAW), arc welding, micro plasma, plasma cutting



- 1 Adjustable (sensitivity and grinding mode)
- 2 True color filter
- 3 Modern design

## 1007.020 OPTREL PRO-550

### **CarbonBlack**

- ✓ The pro range is a selection of helmets perfect for common welding methods. The good quality of the ADF combined with the optrel p500 helmet shell guarantee a long life and good standard for welders. The popular optrel headband and scope for adding the patented hard hat adapter also ensure that this range offers great comfort and protection.
- Thanks to the newly developed side cover concept, the welder can change the way his helmet looks time and again.
- Maximum UV and IR protection with every shade level setting.
- ✓ Protection level 4/9-13.
- Sensitivity control and delay control.
- ✓ Cartridge size: 90x110x7 mm / 50x100 mm.
- ✓ Time taken to switch from ligth to dark: 0.220 ms.
- Time taken to switch from dark to light: 0.25 0.7 s continuously variable selection.
- ✓ High quality filter.
- ✓ Working temperature –10 °C to +70 °C
- ✓ Weight: 495 g.
- Energy suppy: Solar cells and batteries, no need to switch on and off.

#### Certificate: EN 175 B (impact resistant 120 m/s) EN379

**Packing:** 1 pc

#### SPARE PARTS Pro550

\* Consult us

## 1006.600 VEGAVIEW

**IDEAL FOR SPOT WELDING** 

### **2.5** Light state only 2,5

Welding mask with extra bright view in the light state (shade level SL 2.5), true colour filter, automatic darkening filter, infinite shade level selection from SL 8 – SL 12, grinding mode operation, infinite adjustable delay from 0.1 s to 1.0 s, LED warning for low battery and grind mode.

- Application ranges: Any electric arc welding process, electrode Welding (Stick Welding, SMAW) / MIG / MAG (GMAW) / GMAW /High melting rate process / Flux Cored / Wire Welding / TIG welding (GTAW) / Plasma Arc Welding / Plasmacutting & Oxy-gas Welding.
- ✓ Protection level 2.5.
- ✓ Visible range activated: shade level 8 12.
- Grind mode at light state SL 2.5
- ✓ Operating time batteries: 3000 h approx.
- ✓ Switching time; adjustable 0.1 s a 1.0 s.
- ✓ UV and infrared protection.
- ✓ Protection for ADF Reflection free
- front cover lens and inside cover lens. ✓ 2 pcs LI-batteries 3V exchangeable
- With warning for low battery.
- ✓ 3 sensors. Variable detection angle.
- ✓ Operating temperature: -10°C +70°C

.....

- Weight 482 g.
- Certificate (polycarbonate): EN 175B (120m/s) EN379

Packing: 1 pc

#### SPARE PARTS VegaView

OUTSIDE COVER LENS (blister 5 pcs)

Sweatband (pack 2 pcs)



Ref. 5000.212

Ref. 5004.073

SOLDADURA WELDING



transmission level / shade degree when looking in different angles.

**PROFILIGHT SPARE PARTS** 





## 70565 PROFISHELL

#### Ergonomic and reliable technology.

Auto-darkening welding helmet with side adjustment screw, fitted with electro-optical filters (the lens will automatically darken), two sensors and a photoelectric cell with adjustable state shade, sensitivity and delay control, with viewing area of 100x41 mm.

- Light state shade DIN4; Dark state shade DIN 9/13.
- Viewing area: 100x41 mm.
   Switching time: <1 ms room temperature.</li>
- ✓ UV/IR protection DIN 16.
- Delay time: 0,1-10 sg (internal adjustment).
- ✓ TIG welding: at least 10A.
- ✓ Outer material: High impacted nylon.
- Power supply: Solar cell and lithium batteries.

#### Certificate: EN 175 / EN 379

Packing: 1 pc / 6 pcs (carton)

#### **PROFISHELL SPARE PARTS**

INSIDE COVER LENS 105x47x1 mm	REF. 71529
OUTSIDE COVER LENS 104x115x1 mm	REF. 71526
HEADGEAR	REF. 70570
CASSETTE 4-9/13	REF. 71165





4/9-13

### 70561 PROFISHELL ONE

#### The best price-features relationship.

Auto-darkening welding helmet powered by solar cells, with PP black housing in matte finish.

- Cartridge size: 110x90x9 mm, certified for protection against high speed particles.
- Viewing area: 96x39 mm.
  Shade state DIN 4/9-13 variable (external).
- ✓ Grinding function: DIN 4 (external).
- Sensitivity: stepless variable (internal).
- Switching time: <1/30000 s (ANSI +23°)</li>
- ✓ Delay time: 0,1-1,0 s (variable, internal).
- → Power supply: Solar cell, no Li-Battery change required.
- ✓ UV/IR protection: DIN 16 (permanent).
- ✓ Working temperature: -10°C 60°C.

#### Certificate: EN 175 / EN 379

**Packing:** 1 pc / 6 pcs (carton)

PROFISHELL ONE SPARE PARTS	
INSIDE COVER LENS 105x47x1 mm	REF. 71529
OUTSIDE COVER LENS 114x90x1 mm	REF. 71530
HEADGEAR	REF. 70570
CASSETE 4-9/13	REF. 71161

## 1010.000 PANORAMAXX

**IDEAL FOR SPOT WELDING** 

### **2.5** Light state only 2,5

Fully automated welding mask with extra-large field of vision: The nose cutout floats above the nose to position the auto-darkening filter closer to the welder's eyes. True-Color filter protects at shade levels 2.5/5-12M with Autopilot (automatic shade selection), +/- 2 individual shade-preference adjustment, sensitivity control and opening delay with optional twilight function.

new

- ✓ High definition filter: 1/1/1/2.
- Automatic protection level regulation across a range from 5-12 with individual calibration option of ± 2.
- Infinitely adjustable, now with "super high" sensitivity.
- ✓ Now with "super high" sensitivity.
- Opening delay with optional twilight function.
- ✓ Field of vision: 100x50 mm.
- ✓ Shape stability: Welding mask up to 220°C. Front cover lens: up to 137°C.
- ✓ Ultraviolet / Infrared Protection: Maximum protection at any shade level.
- ✓ 5 sensors.
- ✓ Operating temperature: -10°C to +70°C.
- ✓ Battery life: 300 to 500 charing cycles. Weight: 550 g.
- ✓ 3 years of waranty.

#### Certificate: EN 175B (120m/s) EN379

**Packing**: 1 pc

#### SPARE PARTS 1010.000

\* Consult us

## Wide field of view

## 1008.000 WELDCAP

Light weight compound welding mask with large viewing area, automatic darkening filter and bright see-through state; shade selection DIN 9-12; infinitely variable by an adjustment knob.

- ✓ Grinding mode: Shade level DIN 3.
- ✓ Low battery warning LED.
- Wide angle detection sensor.
- Light transmittance: Ultraviolet/infrared protection (maximum at any shade setting).
- Switching time: Light to dark at room temperature: 0.160 ms Light to dark at 55°C / 131°F: 0.110 ms Dark to light: 0.35-2 s (adjustable)
- Shape stability: Welding mask up to 180°C / 356°F. Front cover lens up to 135°C / 275°F.
- Flame-retardant textile cap: PA6 and double lined fabric.
- Application range: All electric arc welding processes, Eletrode welding (Stick Welding, SMAW) / MIG / MAG GMAW) / GMAW High melting rate process / Flux Cored Wire Welding / TIG welding (GTAW / Plasma Arc Welding / Micro Plasma Arc Welding / Plasma cutting & Oxy-gas Welding / Grinding. Prohibited for laser welding!
- ✓ Weight: 400 g approx.
- ✓ Power supply: 2 LI-batteries 3V exchangeable, 2.000 h operating time.
- Certificate: EN379 (filters), EN175F (weldcap) EN166B (outside cover lens), EN ISO 11611 Class 1 EN ISO 11612 Class A/B/C1/E3/F1
- Packing: 1 pc

#### SPARE PARTS Weldcap

\* Consult us



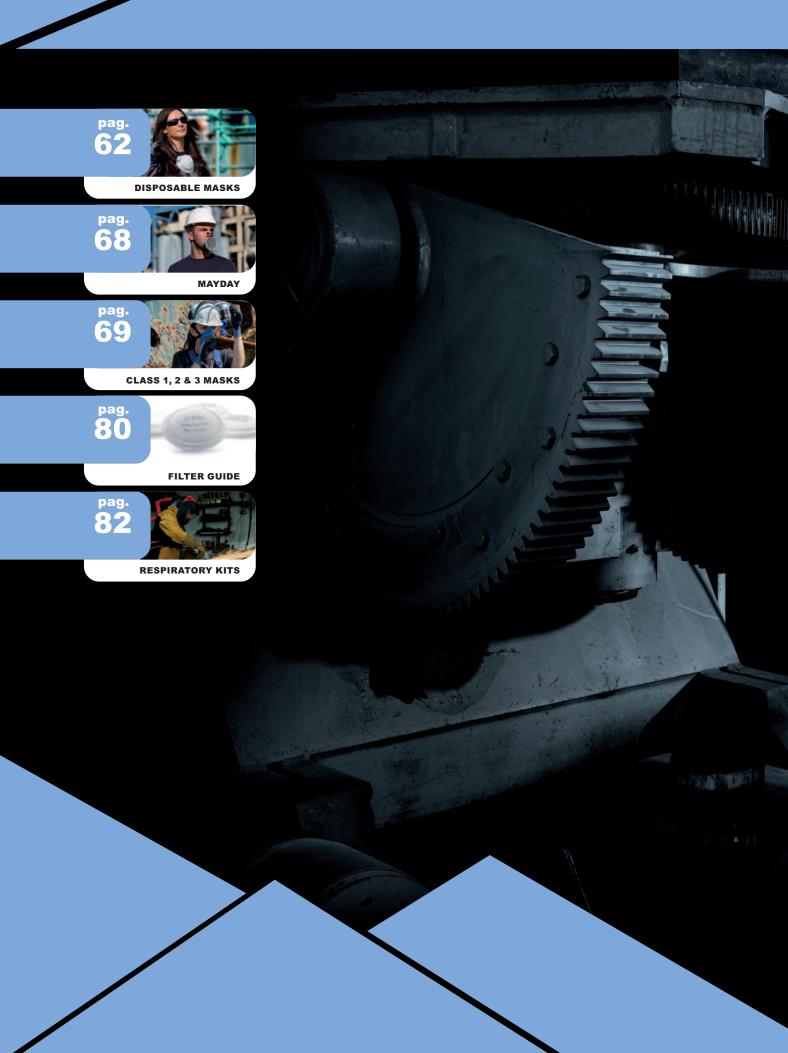


\*\* Application ranges: Any electric arc welding process Electrode Welding (Stick Welding, SMAW) / MIG / MAG (GMAW) / GMAW High melting rate process / Flux Cored Wire Welding / TIG welding (GTAW) / Plasma Arc Welding / Plasmacutting & Oxy-gas, Welding / Grinding in Grind Mode





- Filter vision 1/1/2/2
- 2 Wide field of view
- 3 Ultra light weight
- 4 Swift handling
- 5 Multipurpose 3/9-12
- 6 Maximum protection





## ¿When should we use a disposable mask?

- When the oxygen concentration is higher than 17%.
- I know to which pollutant I am exposed.
- The contaminant is olfactively detectable.

Protection level	FFP1	FFP2	FFP3	
	NON TOXIC DUSTS Silicon, rock wool, graphite, cement, sulfur, coal, ferrous metals, softwood, etc.	FINE - TOXIC PARTICULATES Sanding metallic parts, resin, scum, etc. Against dusts, fumes or aerosols	ULTRA FINE, TOXIC PARTICULATES lead, asbestos, ceramic fibres, blasting concrete, etc. gainst poisonous dusts, fume and aerosols	
	DIY AND OTHER PURPOSES Cut and grind of wood, iron, Steel, crystal, textil, etc	INFLUENZA VIRUSES tuberculosis, bird flu, A flu, etc. ASBESTOS FIBRES Silicones, asbestos, lead, Steel/zinc fumes, Chrome sulfur and oils	ASBESTOS, ALLERGIES, VIRUSES, BACTERIA, FUNGI Asbestos (concentration lower than 1 fibre/cm <sup>3</sup> in 1 hour) Or Legionella (short duration) Effective in case of pollen allergie CHEMICAL INDUSTRY oncogenics, poisonous particulates, berillyum, nickel, uranium	



#### Activated carbon

Models with activated carbon eliminate odors and discomfort caused by low levels of organic vapors that are found next to the particles.

### Dolomite clogging

The optional Dolomite obstruction test is intended to check the maintenance of the filtering capacity when a certain amount of dolomite is passed through the filter, a very fine powder that clogs the pores and saturates the filtering surface. Masks that include the letter "D" are suitable for use against this type of powder. Ideal for exposure to wood dust.

#### Exhalation valve

The models with valve provide greater comfort, reduce moisture condensation inside, prevent fogging of glasses, offer a feeling of less resistance and help inspire-expire easily.

#### Pre-formed

When the user breathes in air, the valve closes the diaphragm; when it exhales, it opens. The valve releases air down to prevent condensation in the glasses. If the worker wears protective glasses, this helps to prevent them from being fogged up.

#### **Foldable: Horizontal or Vertical** Very easy to keep and store

- Exhalation valves reduce the hot air inside and reduce the stress of breathing; they also facilitate breathing in humid and hot environments.
- Activated carbon is used against annoying organic vapors.
- The contour is thermo-sealed, and the adjusting elastics are either sealed to the mask, or fastened by quick fixation devices.
- Depending on their shape, they are divided into: molded or folded. The moldings always have a better facial adaptation; the folding ones are individually packaged, they can be easily stored while they are not used and they can be folded horizontally, with a wide interior cavity; and vertical folding.
- They have different classifications according to the nominal factor of protection.

		FFP1NR	FFP2NR	<b>FFP3NR</b>
Inside filtratio	n (TIL)	<22%	<8%	<2%
Penetration				
Solid aerosols	6	S<20%	S<6%	S<1%
Liquid aeroso	ls	L<20%	L<6%	L<1%
% of Carbon				
Dioxide conte	nt	<1%	<1%	<1%
Inhalation res	istance	<0,6%	<0,7%	<1%
30 l/min (mba	r)		mb	mb mb
Inhalation res	istance	<2,1%	<2,4%	<3%
95 l/min (mba	r)	mb	mb	mb
Inhalation res	istance			
160 l/min (mb	ar)	<3 mb	<3mb	<3mb
(controlled by	PPE's)			



		FFP1	FFP2	FFP
Painting (also with spray,	With solvent base applied with roller			•
varnish, coatings	Water-based any application			•
	Treatments on wood			
	Powder coatings			•
Sanding, deburring,	Oxides, many metals, cement, stone, agglomerates			
frosted, perforations	Cement, wood, steel			
	Stainless steel, dirt repellent coatings			
	Resins, reinforced plastics, carbon, fiberglass		•	•
Building,	Grinding, cement powder	•	•	•
maintenance	Demolition			
	Ground works, propped up		•	•
	Insulation application		•	•
Metals, foundries	Welding		•	•
	Electroplating		•	•
	Finishes, perforated, riveted			•
	Cutting oxyacetylenics			
	Cast metal, cast aluminium		•	
Cleaning and garbage collection	Cleaning, disinfection		•	•
	Garbage collection			•
Allergens, biological	Pollen, animal ash, allergies			•
	Mold, fungi, bacteria, viruses			•
Agriculture	Animal handling, harvesters	•	•	•
	Forage, composting, crops		٠	•
	Pesticides, insecticides, aerial spraying			•
Mining, quarries	Tunneling, drilling, excavations		•	•
	Pumping, dredging, washing		•	•
	Change filters		•	•
Other industrial	Inks, dyes, solvents			•
applications	Additives in powder, chemical and pharmaceutical products			•
	Processing of plastics, rubber		•	•
	Extraction, processing of gas and oil			
	Ceramics			•
	Paper industry			

GUIDE

		ŀ	DISPOS	SABLES		and the second	a la
FFP1 NR	(4,5 TLV)		FFP2 NR	(12,5 TLV)		FFP3 NR	(50 TLV)
	30200 FFP1NR 20 pcs box 400 pcs carton		30220 FFP2NR 20 pcs box 400 pcs carton		<b>31600H</b> <b>FFP2NR</b> 12 pcs box 240 pcs carton (individual polybag)	-	31700 FFP3NR 12 pcs box 240 pcs carton (individual polybag)
	30200M FFP1NR 20 pcs box 400 pcs carton		30300H FFP2NR 12 pcs box 240 pcs carton	0	30380H FFP2NR 12 pcs box 240 pcs carton	X	<b>30351H FFP3NR</b> 5 pcs box 100 pcs carton
9	31380H FFP1NR 12 pcs box 240 pcs carton	0	30300 FFP2NR 12 pcs box 240 pcs carton		5 pcs box 100 pcs carton		30350M FFP3NR 5 pcs box 100 pcs carton
	30201 FFP1NR 20 pcs box 400 pcs carton		30300M FFP2NR 12 pcs box 240 pcs carton	to at	31680H FFP2NR 12 pcs box 240 pcs carton (individual polybag)	9	31330 FFP3NR 12 pcs box 240 pcs carton (individual polybag)
	31201 FFP1NR 20 pcs box 400 pcs carton (individual polybag)		<b>31200H</b> <b>FFP2NR</b> 20 pcs box 400 pcs carton ( <i>individual polybag</i> )	0	30315 FFP2NR 10 pcs box 120 pcs carton	0	30345 FFP3NR 5 pcs box 60 pcs carton
	31210 FFP1NR 12 pcs box 240 pcs carton (individual polybag)	0	<b>31300H</b> <b>FFP2NR</b> 12 pcs box 240 pcs carton (individual polybag)	-	31600 FFP2NR 12 pcs box 240 pcs carton (individual polybag)		30358 FFP3NR 5 pcs box 100 pcs carton
9	31370 FFP1NR 12 pcs box 240 pcs carton (individual polybag)		32055 FFP2NR 15 pcs box 150 pcs carton (individual polybag)	0	30318 FFP2NR 10 pcs box 120 pcs carton	a se	31700H FFP3NR 12 pcs box 240 pcs carton (individual polybag)
	30301 FFP1NR 12 pcs box 240 pcs carton	0	30310H FFP2NR 12 pcs box 240 pcs carton				30350 FFP3NR     5 pcs box 100 pcs carton
REUSABLES							
FFF	P1 R	FFF	2 R		FF	P3 R	
Not supplied	Not supplied	0	32050 FFP2R 15 pcs box 150 pcs carton (individual polybag)		30355 FFP3R 5 pcs box 100 pcs carton	0	33050 FFP3R 15 pcs box 150 pcs carton (individual polybag)

**DISPOSABLE MASKS** 



### 30100 SINGLE

Single use disposable mask for works that not involve a special risk. It isn't a PPE, only avoids that our breath could contaminate certains elements we are working with.

Packing: 50 pcs / 2.000 pcs



## 30200 FFP1 NR D

Heavy-duty head bands, adjustable nose clip and soft nose foam for a comfortable a custom fit.

- Certificate: EN 149+A1
- **Packing**: 20 pcs / 400 pcs



30200M FFP1 NR 100

Heavy-duty head bands, adjustable nose clip and soft nose foam for a comfortable a custom fit.

Certificate: EN 149+A1

**Packing**: 20 pcs / 400 pcs



### 31380H FFP1 NR C

Horizontal foldable design for easy carry and packed individually to avoid contamination. Exhalation valve and active carbon.

Certificate: EN 149+A1

Packing: 12 pcs Carton: 240 pcs



## 30201 FFP1 NR D

Ergonomic mask shape provides custom seal for different facial sizes. Latex free. Lightweight structure.

#### Certificate: EN 149+A1

**Packing**: 20 pcs Carton: 400 pcs



Vertical foldable design for easy carry and packed individually to avoid contamination. Adjustable clip on strap for a secure seal.

Certificate: EN 149+A1

Packing: 20 pcs (indiv. polybag) Carton: 400 pcs



## 31210 FFP1 NR D

Vertical foldable design for easy carry and packed individually to avoid contamination. With exhalation valve.

#### Certificate: EN 149+A1

 Packing: Box: 12 pcs (indiv. polybag) Carton: 240 pcs



### 31370 FFP1 NR 🛽

Horizontal foldable design for easy carry and packed individually to avoid contamination. Exhalation valve.

- Certificate: EN 149+A1
- Packing: Box: 12 pcs (indiv. polybag) Carton: 240 pcs



### 30301 FFP1 NR D

Lightweight structure. Advanced low resistant exhalation valve reduces hot air build up and easy breath in hot/humid environments.

- Certificate: EN 149+A1
- Packing: Box: 12 pcs Carton: 240 pcs



### 30300H FFP2 NR

Moulded mask with exhalation valve. Fringe seal avoids open layer around the edges. Adjustable nose clip and soft nose foam.

- Certificate: EN 149+A1
- **Packing**: 12 pcs / 240 pcs



## 30300 FFP2 NR 🛛

Moulded mask with exhalation valve. Fringe seal avoids open layer around the edges. Adjustable nose clip and soft nose foam.

#### Certificate: EN 149+A1

A Packing: 12 pcs / 240 pcs



## 30300M FFP2 NR

Moulded mask with exhalation valve. Fringe seal avoids open layer around the edges. Adjustable nose clip and soft nose foam.

	Ce	rtific	ate: EN	149+A1	
• • • • • •	•••••	•••••			
	-		40	1010	

**Packing**: 12 pcs / 240 pcs



### 31200H FFP2 NR

Horizontal foldable design for easy carry and packed individually to avoid contamination. Adjustable nose clip.

- Certificate: EN 149+A1
- Packing: 20 pcs (indiv. polybag) Carton: 400 pcs



### 31300H FFP2 NR

Horizontal foldable design for easy carry and packed individually to avoid contamination. Exhalation valve.

#### Certificate: EN 149+A1

Packing: 12 pcs (indiv. polybag) Carton: 240 pcs



### 31600H FFP2 NR

Vertical foldable design for easy carry and packed individually to avoid contamination. Exhalation valve.

### Certificate: EN 149+A1

Packing: 12 pcs (indiv. polybag) Carton: 240 pcs



**EOEBOH FEP2 NR C** Moulded mask with exhalation valve and **active carbon**. Exhalation valve reduces hot air buildup and easy breath.

### Certificate: EN 149+A1

Packing: 12 pcs / 240 pcs



### BIIIOO FFP2 NR C WITHOUT STAPLES

Contoured face seal and easy adjustable buckle system to offer comfortable fit. Two exhalation valves. Covered with **active carbon** pre-filter.

#### Certificate: EN 149+A1

▼ Packing: 5 pcs / 100 pcs



## 31680H FFP2 NR C

Vertical foldable design for easy carry and packed individually to avoid contamination. Exhalation valve. **Active carbon.** 

- Certificate: EN 149+A1
- Packing: 12 pcs (indiv. polybag) Carton: 240 pcs

**RESPIRATORIA RESPIRATORY** 



## 30220 FFP2 NR 🛛

Lightweight structure. Ergonomic mask shape provides custom seal for different facial sizes. Latex free.

Certificate: EN 149+A1

**Packing:** 20 pcs / 400 pcs



### 30310H FFP2 NR 🛛

Dolomite clogging. Wide cavity, moulded, exhalation valve, adjustable straps and metal free.

Certificate: EN 149+A1

Packing: 12 pcs / 240 pcs



## 30315 | FFP2 NR 🛛

Polypropylene disposable mask. With collapse resistant double shell construction made to withstand hot and humid conditions.

#### Certificate: EN 149+A1

**Packing**: 10 pcs / 120 pcs



## 22055 FFP2 NR D C

Disposable masks with exhalation valve. Dolomite clogging. Vertical foldable design. Active carbon.

### Certificate: EN 149+A1

**Packing:** 15 pcs (indiv. bag) / 150 pcs



## 31600 FFP2 NR D

Polypropylene mask, vertical foldable design for easy carry and packed individually to avoid contamination. With exhalation valve.

- Certificate: EN 149+A1
- **Packing**: 12 pcs (indiv. bag) / 240 pcs



## 30318 FFP2 NR D C

Polypropylene disposable mask. With collapse resistant double shell construction. Exhalation valve and **active carbon**.

Certificate: EN 149+A1 Packing: 10 pcs / 120 pcs

## Reusables



### 32050 FFP2 R D

Reusable mask with exhalation valve. Dolomite clogging. Vertical foldable design.

#### Certificate: EN 149+A1

 Packing: Box: 15 pcs (indiv. bag) Carton: 150 pcs



### 33050 FFP3 R D

Reusable mask with exhalation valve. Dolomite clogging. Vertical foldable design.

### Certificate: EN 149+A1

Packing: Box: 15 pcs (indiv. bag) Carton: 150 pcs



### 30355 FFP3 R D

Reusable mask, with increased efficiency. Made of PU. With face seal against leaks. Aluminium nose bridge. Exhalation valve.

Certificate: EN 149+A1

Packing: Box: 5 pcs / 100 pcs



### 30351H FFP3 NR WITHOUT STAPLES

Moulded mask with exhalation valve. Adjustable nose clip ensures an excellent individual fit and positioning.

Certificate: EN 149+A1

Packing: 5 pcs / 100 pcs



## 30358 **FFP3** NR D C

Polypropylene mask with exhalation valve. Dolomite clogging. **Active carbon** layer provides relief from nuisance organic vapours.

Certificate: EN 149+A1

Packing: 5 pcs / 100 pcs



## 31330 **FFP3** NR D

Horizontal foldable design for easy carry and packed individually to avoid contamination. Exhalation valve.

Certificate: EN 149+A1 Packing: 12 pcs (indiv.) / 240 pcs



### 30345 FFP3 NR D

Polypropylene disposable mask. With collapse resistant double shell construction made to withstand hot and humid conditions.

### Certificate: EN 149+A1

**Packing**: 5 pcs / 60 pcs



30350M FFP3 NR 💴

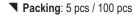
Moulded mask. Exhalation valve reduces hot air buildup and easy breath in hot/humid environments. Fully adjustable.

- Certificate: EN 149+A1
- ▼ Packing: 5 pcs / 100 pcs

## 30350 FFP3 NR D

Moulded mask. Exhalation valve reduces hot air buildup and easy breath in hot/humid environments. Fully adjustable.

Certificate: EN 149+A1





### 31700 FFP3 NR D

Polypropylene mask, vertical foldable design for easy carry and packed individually to avoid contamination. With exhalation valve.

### Certificate: EN 149+A1

Packing: 12 pcs (indiv. bag) Carton: 240 pcs



## 31700H FFP3 NR D

Vertical foldable design for easy carry and packed individually to avoid contamination. Exhalation valve. With inner foam.

### Certificate: EN 149+A1

 Packing: 12 pcs (indiv. bag) Carton: 240 pcs



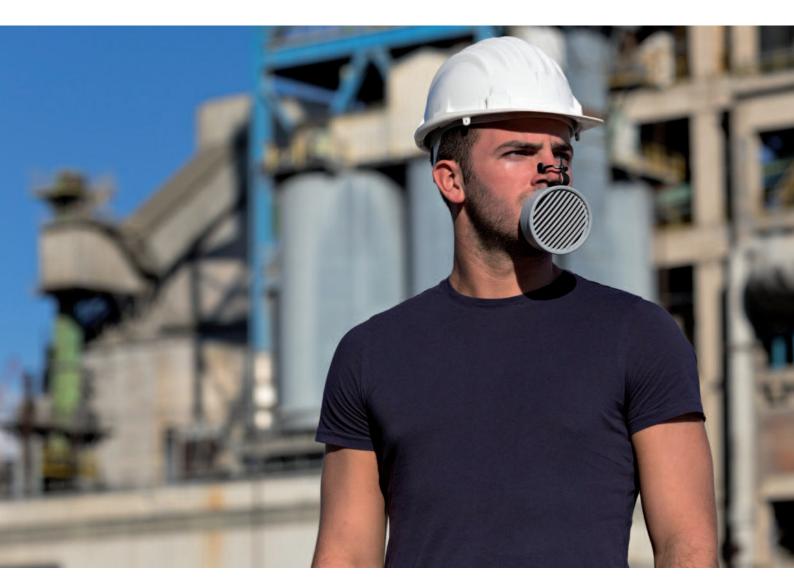
metal free



## 37590 MAYDAY

#### Escape mask

- Emergency mouthpiece.
- It facilitates the breathing a few minutes.
- The duration of the respirator is 10 minutes.
- Only for one use.
- Tested according the standard DIN 58647-7.
- It includes a nose piece and a filter ABEK (included).
- Made of polypropylene, ABS and silicone.
- Active carbon filter.
- It should only be used in case of leaks in dangerous places.
- It can be placed in the pocket.
- Or it can be placed in the trouser belt.
- Supplied in a box.
- Weight: 150 g.
- It is supplied with a filter ABEK, protecting against organic vapors, inorganic gases, acid gases, sulfur dioxide (SO2), ammonia (NH3) and its compounds.
- It does not protect from carbon monoxide or lack of oxygen and does not provide oxygen.
- O Certificate: DIN 58647-7
- Packing: 1 pc





### A1B1E1K1 FILTER

### Ref. 37404

- For combination of several gases.
- Standard: EN14387
- Packing:
- 2 pcs (small box) / 8 pcs (large box)







Ref. 37405

- For organic gases and dusts,

- Standard: EN143 / EN14387

2 pcs (small box) / 8 pcs (large box)

dual filtering.

- Packing:



- It includes 10 prefilters and 2 caps



MASKS

# 

- Goggle and respiratory protection.
- Against dust, metal fumes, mists, eg micro-organisms, bacteria and viruses.
- Available with P3, A1P3, ABEK, ABKP3, A2P3 filters.
- Filters included.
- Each mask includes its filters and they are not interchangeable.
- Compact, lightweight and flexible design.
- Allows it to adapt perfectly to the face and have a wide view.
- Integrated eye protection.
- Large central non-return valve.
- Designed to minimize the user's breathing resistance.
- Reduces humidity inside the mask.
- Lightweight, non-slip strap, easily adjustable in 4 positions.
- Visor with internal anti-fog coating (N), anti-scratch coating (K).
- Protective front and side impact 45 m/s.
- The materials used for the mask and filters are non-allergenic.
- Silicone and latex free, odorless.
- Body: TPE (thermosplastic elastomer).
- O Certificate: EN 140, EN166 2F K N
- Packing: 1 pc

MODEL			REFERENCE	CERTIFICATE	PACKING
ELIPSE INTEGRA P3 FINE DUST FILTER (filters included) Ultra-compact filter Only 5 mm thick	P	New	33510	EN140 (mask) EN166 2F K N EN143 (filters)	1 pc / 10 pcs
<b>COMPATIBLE FILTERS</b>			REFERENCE		PACKING
P3 filters	A		33316	EN143	Pack 2 pcs
P3 filters ACTIVE CARBON			33336	EN143	Pack 2 pcs

MODEL	REFERENCE	CERTIFICATE	PACKING
ELIPSE INTEGRA A1P3 FOR ORGANIC GASES AND DUSTS (active carbon) (filters included)	33516	EN140 (mask) EN166 2F K N EN143, EN14387 (filters)	1 pc / 10 pcs
COMPATIBLE FILTERS	REFERENCE		PACKING
Filters A1P3 For organic gases and dusts (active carbon)	33317	EN143, EN14387 (filters)	Pack 2 pcs

SPARE PARTS FOR ELIPSE INTEGRA RANGE			REFERENCE	MARKING	PACKING
DISPOSABLE VISOR COVERS		new	33520	-	Pack 10 pcs



MODEL	REFERENCE	CERTIFICATE	PACKING
ELIPSE INTEGRA ABEK1P3 FOR COMBINATION OF SEVERAL GASES AND DUST (active carbon) (filters included)	33519	EN140 (mask) EN166 2F K N EN143, EN14387 (filters)	1 pc / 10 pcs
COMPATIBLE FILTERS	REFERENCE		PACKING
Filters ABEK1P3 For combination of several gases and dust	33319	EN143, EN14387 (filters)	Pack 2 pcs
MODEL	REFERENCE	CERTIFICATE	PACKING
ELIPSE INTEGRA ABEK1 FOR COMBINATION OF SEVERAL GASES (filters included)	33518	EN140 (mask) EN166 2F K N EN143, EN14387 (filters)	1 pc / 10 pcs
COMPATIBLE FILTERS	REFERENCE		PACKING
Filters ABEK1 For combination of several gases	33318	EN143, EN14387 (filters)	Pack 2 pcs
MODEL	REFERENCE	CERTIFICATE	PACKING
ELIPSE INTEGRA A2P3 FOR ORGANIC GASES	33517	EN140 (mask) EN166 2F K N	1 pc / 10 pcs

ELIPSE INTEGRA A2P3 FOR ORGANIC GASES AND DUSTS (active carbon) (filters included)		33517	EN140 (mask) EN166 2F K N EN143, EN14387 (filters)	1 pc / 10 pcs
COMPATIBLE FILTERS		REFERENCE		PACKING
A2P3 filters For organic gases and dusts (active carbon)	~	33307	EN143, EN14387 (filters)	Pack 2 pcs

RESPIRATORIA RESPIRATORY





# Class 1

# **ELIPSE**

- Made with non-allergenic materials
- Medical Device Biocompatibility Testing to ISO 10993 V (Biological Evaluation of Medical Devices)
- Class 1 mask with two filters included.
- Comfortable, ultra-compact and light weight.
- Anatomical design: Fits perfectly to the face.
- Greatest possible field of vision during use.
- High protection and resistance. Compatible with other PPE's.
- Replaceable filters offer a minimum eficiency of 99.97 %.
- Non-allergenic: Unparalleled comfort.
- Made of TPE (thermoplastic elastomer): Soft and flexible.
- Very comfortable even for extended use.
- Elasticated adjustable head and neck strap.
- Secure & stable fit use.
- Certificate: EN 140, EN ISO 10993
- Packing: 1 pc

### Ultra-compact P3 filter

Only 5 mm thick

Ideal for welding. It fits perfectly under the welding helmet.

### **Multiple applications**

- Painting
- Agriculture & fumigation
   Building
- Building

Welding cutting

Chemical industry Ð

MODEL		REFERENCE	CERTIFICATE	PACKING
ELIPSE P3 FOR DUST (filters included)	<b>B</b>	33501	EN140 (mask) EN143 (filters)	1 pc / 10 pcs
COMPATIBLE FILTERS		REFERENCE	CERTIFICATE	PACKING
P3 filters	S	33316	EN143	Pack 2 pcs
P3 filters ACTIVE CARBON		33336	EN143	Pack 2 pcs

MODEL		REFERENCE	CERTIFICATE	PACKING
ELIPSE A1P3 FOR ORGANIC GASES AND DUSTS (Active carbon) (filters included)	CTP -	33506	EN140 (mask) EN143, EN14387 (filters)	1 pc / 10 pcs
COMPATIBLE FILTERS		REFERENCE	CERTIFICATE	PACKING
A1P3 Filters (active carbon)		33317	EN143, EN14387 (filters)	Pack 2 pcs

MODEL		REFERENCE	CERTIFICATE	PACKING
ELIPSE A2P3 FOR ORGANIC GASES AND DUST (Active carbon) (filters included)	COST IN	33507	EN140 (mask) EN143, EN14387 (filters)	1 pc / 10 pcs
<b>COMPATIBLE FILTERS</b>		REFERENCE	CERTIFICATE	PACKING
A2P3 Filters (Active carbon)		33307	EN143, EN14387 (filters)	Pack 2 pcs

MODEL		REFERENCE	CERTIFICATE	PACKING
ELIPSE ABEK1 FOR COMBINATION OF SEVERAL GASES (filters included) (Active carbon)	66	33508	EN140 (mask) EN143, EN14387 (filters)	1 pc / 10 pcs
<b>COMPATIBLE FILTERS</b>		REFERENCE	CERTIFICATE	PACKING
ABEK1 filters (active carbon)		33318	EN143, EN14387 (filters)	Pack 2 pcs

MODEL		REFERENCE	CERTIFICATE	PACKING
ELIPSE ABEK1P3 FOR COMBINATION OF SEVERAL GASES AND DUST (FILTERS INCLUDED) (Active carbon)	ICO INCO	33509	EN140 (mask) EN143, EN14387 (filters)	1 pc / 10 pcs
COMPATIBLE FILTERS		REFERENCE	CERTIFICATE	PACKING
<b>ABEK1P3 Filters</b> (Active carbon)		33319	EN143, EN14387 (filters)	Pack 2 pcs



### Cad-Cam technology

MASKS

The specific shape strongly enhances the level of robustness, stability, and resistance, and it differentiates from other half masks on the market for its unparalleled comfort, lightness, and adaptability to all face shapes, thanks to the new oronasal profile studied with Cad-Cam technology. Class 1 34500 **ETNA** • Made of TPE rubber and polypropylene, molded together. For class 1 filters. Supplied without filters. Adjustable head harness and protection cover. • It's ideal for the protection against dusts and combined gases. • A one-piece device with top impermeability performance. • The specific shape strongly enhances the level of robustness. • Stability and resistance. Unparalleled comfort and lightness. Adaptability to all face shapes, thanks to the Cad-Cam technology. 9 Four-strap system balances the pressure around the seal. • Eliminating pressure points and guaranteeing excellent stability. Inward loss of seal (less than 2%). Ð Great field of vision. Weight: approx 90 g. Ð Central silicon exhalation valve and a protection.

- Certificate: EN 140
- Packing: 1 pc

SPARE PARTS	REFERENCE		PACKING
Adjustable head harness	34509	-	1 рс

### FILTERS FOR ETNA & TWIN (34500 & 35750)

A1 FILTER	Ref. 34501		A1P3 FILTER Ref. 34502		A1B1E1K1P3 FILTER Ref. 34503
<ul> <li>For organic gases</li> <li>Standard: EN143</li> <li>Packing:</li> <li>6 pcs / 108 pcs (c)</li> </ul>	87		<ul> <li>For organic gases, vapours and dusts.</li> <li>Standard: EN143 / EN14387</li> <li>Packing: 4 pcs / 72 pcs (carton)</li> </ul>		For dust and combination     of several gases.     Standard: EN143 / EN14387     Packing: 4 pcs / 72 pcs (carton)
A1B1E1K1 FILT	ER Ref. 34504		P3 FILTER Ref. 34505		P2 FILTER Ref. 34514
<ul> <li>For combination of several gases</li> <li>Standard: EN143</li> <li>Packing: 6 pcs /</li> </ul>	* ·		<ul> <li>For dusts</li> <li>Standard: EN143</li> <li>Packing:</li> <li>6 pcs / 108 pcs (carton)</li> </ul>		- For dusts. Standard: EN143 - Packing: 6 pcs / 108 pcs (carton)
AX FILTER Re	f. 34506		A2P3 FILTER Ref. 34507	new	Ref. 34515: Support for P2 filters
<ul> <li>For dust and com of several gases.</li> <li>Standard: EN143</li> </ul>	. Not reusable	-	<ul> <li>For organic gases, vapours and dusts.</li> <li>Standard: EN143 / EN14387</li> <li>Packing: 4 pcs / 72 pcs (carton)</li> </ul>		Ref. 34516: Case for P2 filters



WII.



## FOR 2 FILTERS PANAREA TWIN





- Full face mask Class 3.
- To be used with two filters, especially EURFILTER etna 2000 series.
- Outer seal in soft silicone.
- Extremely delicate on skin.
- Extremely flexible at both high and low temperatures.
- Guaranteeing a hermetic seal on any face shape.
- Polycarbonate wide screen.
- Anti-scratch treatment on the outside.
- Anti-fog system on the inside, distorsion free.
- Its 180° angle ensures a wide field of view both horizontally and downwards.
- The polycarbonate is 2,2 mm thick to ensure high impact resistance.
- Phonic diaphragm, exhalation valve, and valve seal door.
- Two quick bayonet connections.
- Inner oronasal mask in hypoallergenic silicone.
- 5 point head harness in EPDM rubber.
- The filters do not interfere with the visual filed of view.
- Suitable for the protection against highly noxious fine dusts, organic, inorganic and acid gases and vapours, and gas and dust combinations. It finds best use in the chemical industry, pesticide application, forest fire smoke, asbestos treatment and disposal, presence of radionuclides.
- Certificate: EN 140
- Packing: 1 pc



**RESPIRATORIA RESPIRATORY** 







# 5500 Series class 1FOR 2 FILTERSE55005500SERIES

- Low-maintenance half mask respirator made of rubber.
- High performance Dual cart (Class 1) half mask respirator.
- Light weight and low profile ergonomic design.
- High levels of user acceptance.
- It gives good fit and wearer comfort.
- O Unique cradle head band and yoke piece for ease of adjustment.
- Contoured revert seal gives an excellent face seal.
- Easy filter replacement and low maintenance.
- Supplied without filters.
- Certificate: EN 140
- Packing: 1 pc / 12 pcs

# 7700 Series class 1 FOR 2 FILTERS ב5500 הרר SERIES

- Half mask respirator made of silicone. Low-maintenance.
- 100% Silicone hypoallergenic face piece.
- Light weight and low profile ergonomic design.
- High levels of user acceptance. It gives good fit and wearer comfort.
- Unique cradle head band and yoke piece gives ease of adjustment.
- Contoured revert seal gives an excellent face seal.
- O The low resistance of inhalation and exhalation system reduces worker fatigue.
- The silicone half mask is extremely durable.
- Non-aging, easy to clean, resistant to distortion ensuring a perfect fit.
- Supplied without filters.
- Certificate: EN 140
- Packing: 1 pc / 12 pcs

# 5400 Serie class 1 FOR 2 FILTERS 5500 5400 SERIES



- Low-maintenance full face mask. Lightweight (418 g).
- Economical, low maintenance, well balanced full face mask.
- Lens affords 200° field of panoramic vision.
- Wide sealing surface for comfort and excellent fit.
- Easy to use 4 strap harness assembly for easy adjustment and a reliable fit.
- Oual filter design improves weight distribution for better balance.
- Hypoallergenic elastomer EPDM material with high chemical resistance.
- Visor: Hard-coated polycarbonate. Scratch and impact resistant.
- Supplied without filters.
- Certificate: EN 136, EN166 1B (visor)
- Packing: 1 pc

SPARE PARTS	REFERENCE	CERTIFICATE	PACKING
VISOR	35706	-	1 pc
DISPOSABLE VISOR COVERS	36607	-	Pack 15 pcs
STRAP HARNESS	35705	-	1 pc

### CLASS 1 FILTERS FOR 35500, 35600, 35700



# FILTERS Respiratory protection

There are two types of filters: Class 1 filters and Class 2 filters, with higher capacity and efficiency. EN 141 Filters against gas and combined filters EN 143 Filters against particles EN 148 Standard thread connector

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### FILTER TYPE COLOUR APPLICATION Organic gases and vapours (boiling point > 65°C) А В Inorganic gases and vapours Е Sulphur dioxide Κ Ammonia and organic ammonia derivatives AX Not reusable Organic gases and vapours (boiling point $\leq 65^{\circ}$ C) NO-P3 Not reusable Nitrogen oxides, dust, smoke and fog HG-P3 Max use 50 hours Mercury vapor and mercury composition particles СО Not reusable Carbon monoxide P3 Toxic dusts, solid and liquid particles, mists Reactor P3 Radioactive iodine, methyl iodine and radioactive particles C2A1NBC Gas and nuclear, biological and chemical vapors Γ





1	5 point head harness	2	Exhalation val
3	Phonic diaphragm	4	Inhalation val

SPARE PARTS	REFERENCE	PACKING
DISPOSABLE COVER VISORS	36602	Pack 10 pcs
EXHALATION VALVE	36603	1 рс
INHALATION VALVE	36604	1 рс



# Class 3 FOR 1 FILTER 36601 PANAREA



- Full face one-size-fits-all mask Class 3.
- Ð To be used with 1 filter class 2 (not included) (see page 79).
- Extremely delicate on skin and extremely flexible.
- Ð Guaranteeing a hermetic seal at high and low temperatures.
- Ð Polycarbonate wide screen with anti-scratch treatment.
- Anti-fog system on the inside, distorsion free.
- Its 180° angle ensures a wide field of view. Ð
- The polycarbonate is 2,2 mm thick.
- Exhalation valve, phonic diaphragm and inhalation valve.
- Inner oronasal mask in hypoallergenic silicone. Ð
- 5 point head harness in EPDM rubber.
- Ð The filter this does not interfere with the visual filed of view.
- Ð Certificate: EN 136 EN166 B (visor)
- Packing: 1 pc / 12 pcs (box)

SPARE PARTS	REFERENCE	PACKING
HARNESS	36605	1 pc
BUCKLES FOR HARNESS	36608	1 pc
CENTRAL GROUP VALVE HOLDER	36609	1 рс

### 5400 Series class 2 FOR 1 FILTER 36600 5400 SERIES



- Low-maintenance full face mask Class 2. Ð
- Ð To be used with 1 filter class 2 (not included) (see page 79).
- Comfortable lightweight EPDM full face mask. Ð
- The lens affords 200° field of panoramic vision. Ð
- Ð Scratch and impact resistant.
- Wide sealing surface for comfort and excellent fit. Ð
- Face piece: Soft pliable, hypo-allergenic elastomere. Ð
- Ð Material with high chemical resistance.
- Ð Light weight (437 g).
- 4 strap harness assembly for easy adjustment. Ð
- Reliable fit. Ð
- Dimensions: 21 x 28 x 16 cm. Ð
- Ð Certificate: EN 136 EN166 B (visor)
- Ð Packing: 1 pc (box)

SPARE PARTS	REFERENCE	CERTIFICATE	PACKING
VISOR	36606	-	1 pc
DISPOSABLE COVER VISOR	36607	-	Pack 15 pcs
HARNESS	35705	-	1 рс

## Class 2 FOR 1 FILTER new 36500N EURMASK DIN • One-size-fits-all half mask. • To be used with 1 filter class 2 (not included). • Very light weight: Only 115 g. Incredibly resistant to heat. • Suitable for gases and forest fires. • Made of polypropylene and special fiberglass. • Inward loss of seal less than 2%. Resistant to splashes. • This half mask covers the nose, mouth and chin. • Its body is made of silicone rubber. Certificate: EN 140

• Packing: 1 pc

# CLASS 2 FILTERS FOR 36500N, 36600, 36601

CLASS 2 FILTERS FOR 305000, 30000, 30001					
A2 FILTER - Packing: 1 pc Ref. 36001 PLASTIC	Ref. 36001A ALUMINIUM	B2 FILTER - Packing: 1 pc Ref. 36002 PLASTIC	Ref. 36002A	E2 FILTER - Packing: 1 pc Ref. 36003 PLASTIC	Ref. 36003A ALUMINIUM
K2 FILTER - Packing: 1 pc Ref. 36004 PLASTIC	Ref. 36004A ALUMINIUM	A2B2 FILTER - Packing: 1 pc Ref. 36005 PLASTIC	Ref. 36005A ALUMINIUM	AX FILTER - Packing: 1 pc Ref. 36006 PLASTIC	Ref. 36006A ALUMINIUM
A2B2E2K2 FILTE - Packing: 1 pc Ref. 36007 PLASTIC	R Ref. 36007A	A2P3 FILTER - Packing: 1 pc Ref. 36008 PLASTIC	Ref. 36008A	B2P3 FILTER - Packing: 1 pc Ref. 36009 PLASTIC	Ref. 36009A
E2P3 FILTER - Packing: 1 pc Ref. 36010 PLASTIC	Ref. 36010A	K2P3 FILTER - Packing: 1 pc Ref. 36011 PLASTIC	Ref. 36011A ALUMINIUM	HGP3 FILTER - Packing: 1 pc Ref. 36012 PLASTIC	36012A ALUMINIUM
A2B2P3 FILTER		A2B2E2K2P3 FII		ABEK2P3Hg FIL	.TER E
- Packing: 1 pc Ref. 36013 PLASTIC	Not available ALUMINIUM	- Packing: 1 pc <b>Ref. 36014</b> PLASTIC	Ref. 36014A ALUMINIUM	- Packing: 1 pc <b>Ref. 36015</b> PLASTIC	Not available ALUMINIUM
P3 FILTER - Packing: 1 pc Ref. 36016 PLASTIC	Ref. 36016A ALUMINIUM	A2B2E2K1 Hg N - Packing: 1 pc (on Ref. 36020 PLASTIC		Nitric acid and carb	
AXP3 FILTER - Packing: 1 pc Ref. 36019 PLASTIC	Ref. 36019A	A2B2E2K1 NOP: - Packing: 1 pc (on Not available PLASTIC			

# **Filter selection guide**

\* Substance: SUS / Recommended filter: FIL. R.

### SUS

# FIL. R.

SUS

A A-butyl acetate	Δ
Acetaldehyde	
Acetic acid	
Acetic anhydride	
Acetic ammonia	
Aqueous ammonia Acetone	
Acetone cyanohydrin	
Acetonitrile	
Acetylene	
Acetylsalicylic acid (aspirin)	
Acids (concentrated smokers) Acid batteries	
Acid ethyl ester	
Acid gases	
Acrolein (2-propenal)	
Acrylaldehyde	
Acrylic acid-esters	
Alcohol	
Aldehyde	
Allyl alcohol	
Alilamine	
Aluminum, metal, oxides	
Aluminum oxide fumes	
Aluminum compounds	
Allyl Chloride (3-Chloride-1 Propen)	
Aliphatic hydrocarbons	A-P3
Allylglycidyl ether (AGE)	
2-Aminoethanol	
Amorphous silica	
Amosita	P3
Amyl acetate	
Ammonium chloride, fumes	
Ammonia	
Arsenic trioxide	
Arsenic and inorganic compounds	
Arsina	
Arsenic and inorganic compounds	
Artificial or synthetic fibers	
Asbestos	
В	
Banana oil	
Barium compounds Benzene	
Benzene Benzopyrene	••••••
Benzyl bromide	
Benzene Chloride	
Benzyl Chloride	
Benzoyl chloride Berilio	
Biphenyl polychlorinate	
Borax	
Butan-2-ol	
n-Butane	
1-Butanol	
2-Butanone 2-Butoxyethanol	
Butylglycol	
Butylamine	
Boric acid	E-P3
Butyl acrylate	
Butyric acid Butyl alcohols (butanols)	
Bromine	
2-Bromo-2-Chloro-1,1,1-Trifluoroethane	
Bromoform	
Bromomethane	AX

505	FIL. R.
С	
Calcium silicate	
Caustic soda	P3
Cadmium sulfide	P3
Calcium oxide	P3
Calcium hydroxide	
Carbon monoxide	CO
Carbolic acid	
Calcium fluoride	P3
Calcium carbonate	
Camfor	
Caolin, respirable fraction	P3
Carbon, anthracite	P3
Carbon dioxide	Air supply
Carbon disulfide	А
Carbon oxysulfide	
Carbon tetrachloride	А
Cesium hydroxide	P3i
Cetenas	Air supply
Ceramic fibers	P3
Carbon black	
Chlorosulphonic acid	B-P3
Cellulose	P3
Chromium oxide	
Chlorobromomethane	AX
Chlorine	В
Chlorobenzene	A
Chloroethane	AX
Chloromethane	Air supply
Chloroform	AX
Chlorine dioxide	В
Chloropicrin	
Chloroprene	
Chlorotoluene	
Chromium zinc	
Chrome	
Chrome, metallic powder	
Chrysotile	
Copper	
Creosote	
Cresoles	
Crocidolite	
Cyanogen chloride	
Cyclohexane	D
Cyclohexanol	A
Cyclohexanor	
Crotonaldehyde	
Crystalline silica respirable fraction	P3
D	
DD Products (desmodur-desmophe	en)A-P3
DDT powder	
Dehydrate	
Diazinon	
1,2-Dibromoethane	
1 2-Dichloroethane	Δ

1,2-Dichloroethane .....A 1,2-Dichloroethylene .....AX Dichloromethane .....AX Diacetone alcohol .....A 1,2-Dichloropropane .....A Diethylamine .....K Diphenyl .....A-P3 Diethylene dioxide .....Air supply Diesel fuel .....A Dimethylformamide (DMF) .....A Domestic bleach .....E-P3

FIL. R.

SUS

FIL. R.

E         Ethylene dichloride       A         Ethyl acotale / vinyl       A         Ethyl bromide       Air supply         Ethyl bromide       Air supply         Ethyl formate       AX         Elemental cadmium and compounds       P3         Elemental cobalt and comp. inorg.       P3         Endrin       A-P3         Epichlorohydrin       A-P3         Epoxietane       Air supply         Epoxy-butane       AX         Ethanolamine       A         Ethylamine       K         Etilacetate       A         Ethylenzene       A         Ethylenzene       A         Ethylbutyl ketone       A         Ethylene chloride       A         F       Fiberglass, powder	Dimethylhydrazine Dimethyl aldehyde Dimethylamine Dimethylpropane Dimethylsulfate 1,4-Dioxane Diethylene ether Diethyl Oxide	Air supply ir supply AX A Air supply
Fiberglass, powder       P3         Fluorine       Air supply         Formaldehyde (formalin)       B-P3         Fuel (aerosol risks)       A or AP         Furfural       A         Furaldehyde       A         Formic acid       E-P3         Furfuryl alcohol       A-P3         G       G         Gasoline       A         Glycerin, fog       P3         Glycol       Air supply         Glycol Dinitrate       Air supply         Glyss fiber or powder       P3         H       Hardwoods       P3         Hydrogen cyanide       E         Halothane       Air supply         Hydrogen sulfide       B-P3         Hydrogen halides       B-P3         Hydrogen bermide       B-P3         Hydrogen bromide       B-P3         Hydrogen bromide       B-P3	Ethylene dichloride         Ethyl alcohol (ethanol)         Ethyl acetate / vinyl         Ethyl bromide         Ethyl formate         Elemental cadmium and compounds         Elemental cadmium and compounds         Elemental cobalt and comp. inorg.         Emery, powder         Endrin         Epichlorohydrin         Epoxietane         Epoxy-butane         Esters         Ethanol         Ethanolamine         Ethylamine         Etilacetate         Ethylbenzene         Ethylbutyl ketone         Ethyleher         Ethyleher	A A A A A A A A A A A A A A A A A A A
Glycerin trinitrate       Air supply         Glycol Dinitrate       Air supply         Glass fiber or powder       P3         H       Hardwoods         Hydrogen cyanide       E         Halothane       Air supply         Hydrogen sulfide       B         Hydrogen sulfide       B-P3         Hydrogen halides       B-P3         Hydrogen bromide       B-P3         Hydrofluoric acid       E	Fiberglass, powder Fluorine Formaldehyde (formalin) Fuel (aerosol risks) Furfural Furfural Furaldehyde Formic acid Furfuryl alcohol G Gasoline Glycerin, fog	Air supply B-P3 A or AP A AA A A P3
	Glycerin trinitrate Glycol Dinitrate Glass fiber or powder H Hardwoods Hydrogen cyanide Halothane Hydrochloric acid Hydrogen sulfide Hydrogen selenide Hydrogen halides Hydrogen bromide	Air supply P3 P3 P3 P3 P3 P3 P3 P3 P3 BP3 BP3 BP3 BP3

\*\* This guide includes a list of products for which it is indicated the adequate protection in most cases. However, it should be used as supplement for each case.

## SUS

	_
HalogensE HexachlorocyclohexaneA-P3	
Heptane A-P	
Herbicides (commonly used)B, P3	
HexaneAir supply	
Hexanone	
Hydrogen chlorideE	
2-HexanoneAir supply	
Hexone	·
HydrazineK-P3	
Hydrocarbons	
I	
lodineAir supply	
lodine (radioactive) ReactorP3	3
Isopropyl Alcohol	ł
InsecticidesA-P3	
ItrioP3	
Inorganic fluoridesP3	
Iodomethane (radioactive) Reactor	
Isocyanates (organic)A-E	
Isopropyl ether	
Iron Pentacarbonyi	
	J
К	
KetonesA+	+
Kerosene	
L	
Lead chromiumP3	3
Lead fumesP3	3
Lead, metal and comp. inorganic P3	3
Legionella pneumófilaP3	3
Lithium oxideP3	
Lithium hydroxideP3	
Liron oxide fumesP3	
Liquefied petroleum gas (LPG)Air supply	y
M Maleic anhydrideA-P3	2
Magnesium oxide fumesP3	
Manganese, metallic smoke	
MarbleP3	
Mercury, steamHg-P3	
MercaptanosE	3
Metal fumesP3	
Methyl methacrylate	ł
Methylalcohol (methanol)Ax	<
MethylchloroformA	
Methyl ethyl ketone (MEC)	
Methyl isobutyl ketone (MIBK)	
Methylaminek	
MethylcyclohexaneAir supply	
MethylcyclohexanolAir supply	·
MethylcyclohexanoneAir supply	
MethylpropaneA	
Methomyl	
Methyl bromide	
Mercury compoundsHg P3 Methyl AlcoholA	
Methoxypropylamine	
Mercury vapor	
Methylene Chloride	
Mineral woolP3	
Molybdenum	
Monochlore-dimethyl etherAX	K
MorpholineA	ł
N NaphthaleneA-P3	2

Naphthalene	A-P3
Nicotine	
Nickel (insoluble compounds)	
Nickel carbonyl	Air supply
Nickel tetracarbonyl	CO-P3

## SUS

FIL. R.

Nitrobenzene	A
Nitrocompounds (organic)	A
Nitroglycerin	Air supply
Nitromethane	
Nitrotoluene	Air supply
Nitric acid	NO
n-Heptane	A
Nitrous smoke	NO

0	
Octane	A
1-Octanol	A
Oil	A
Oil tar A (aerosol risks)	A-P3
Organic comp	A-P3
NOx oxides	NO
Organic Nitrocompounds	A
Ozone Reactor	Hg P3

## Р

P	
Paints, spray paint, vapors A-P3	3
Pentachloroethane	4
PentachlorophenolA-P3	
Phosphorus Pentachloride E-P3	3
Pentanol	4
Perchlorethylene	ł
Perchloric acidB-P3	3
PerliteP3	3
PesticidesA-P3	3
Petroleum asphalt, fumesA-P3	3
PowderP3	3
Phenol	4
Phenylhydrazine	4
Phytosanitary productsAP2	2
PhosgeneE	3
Phosphine or phosphamineABE	<
Propylene dichloride	4
Propylene oxide	K
Phosphorus trichlorideB-PS	3
Phosphorus (yellow)	3
Potassium cyanideP3	
PolyacrylateA-PS	
PlasterP	
PyridineA-P3	3
Picric AcidP3	
Potassium hydroxideP3	3
Potassium bromate	
Powder woodP3	3
Propyl alcohol (propanol)	

### R

Resins	В
Rhodium metal and smoke	P3
Rhodium compounds	P3

### s

3	
Salfumán (hydrochloric acid)	E
Silica gel, amorphous silica	P3
Sodium hydroxide	P3
Sodium metabisulphite	E-P3
Sodium hydroxide	P3
Sodium hypochlorite	E-P3
Sodium bisulphite	E-P3
Sodium cyanide	P3
Sodium Fluoracetate	
Solvents	A
Softwoods	P
Sulfuric acid	E-P3
Sulfur, compounds (calcining)	E-P3
Sulfur dioxide	

# SUS

FIL. R.

FIL: N.

Silver (soluble comp.)	
Sulfur trioxide	
Sulfuryl chloride	
Sulfur dioxide	
Styrene	
Stibine	
Styrene	A
Т	
Tar of coal, tar, soluble volatiles	
in benzene	
1,1,1,1-Tetrachloroethane	
Tetrachlorethylene	
Tetrachloromethane	
Tetrahydrofuran	
T-gas (ethylene oxide)	
Titanium dioxide	
Toluene	
Tribomomethane	
Trichloroethane (TCA)	
Trichlorethylene (Tri)	
Trichloromethane	
Trimethylamine	
Triphenyl phosphate	
Trimethylbenzene	
Trimethylphosphate	
Trinitrotoluene (TNT)	
Turpentina	
Tungsten	
Turpentine	A-P3
Ucretan (INN)	A-F3
v Vanadium pentoxide	Da
Vapors, organic solvents	
Vapors, organic solvents Venilbenzene	A
Vapors, organic solvents Venilbenzene Vinituloene	A
Vapors, organic solvents Venilbenzene Vinituloene Vinyl Chloride	AA AA
Vapors, organic solvents Venilbenzene Vinituloene Vinyl Chloride Vinyl Bromide	AA AA AA
Vapors, organic solvents Venilbenzene Vinituloene Vinyl Chloride Vinyl Bromide	AA AA AA
Vapors, organic solvents Venilbenzene Vinituloene Vinyl Chloride Vinyl Bromide Vinylidene chloride	AA AA AA
Vapors, organic solvents Venilbenzene Vinituloene	AA AAX AAX
Vapors, organic solvents Venilbenzene Vinituloene Vinyl Chloride Vinyl Bromide Vinylidene chloride W Warfarin	A AX AX AX
Vapors, organic solvents Venilbenzene Vinituloene Vinyl Chloride Vinyl Bromide Vinylidene chloride W Warfarin Welding fumes in general	A AX AX AX AX
Vapors, organic solvents Venilbenzene Vinituloene Vinyl Chloride Vinyl Bromide Vinylidene chloride W Warfarin Welding fumes in general Welding smoke	A AX AX AX AX P3 P3 P3
Vapors, organic solvents Venilbenzene Vinituloene Vinyl Chloride Vinyl Bromide Vinylidene chloride W Warfarin Welding fumes in general Welding smoke	A AX AX AX AX P3 P3 P3
Vapors, organic solvents Venilbenzene Vinituloene Vinyl Chloride Vinyl Bromide Vinylidene chloride Welding fumes in general Welding fumes in general Welding smoke White Spirit	A AX AX AX AX P3 P3 P3
Vapors, organic solvents Venilbenzene Vinituloene Vinyl Chloride Vinyl Bromide Vinylidene chloride Welding fumes in general Welding fumes in general White Spirit X	AX AX AX AX AX P3 P3 A
Vapors, organic solvents Venilbenzene Vinituloene Vinyl Chloride Vinyl Bromide Vinylidene chloride Welding fumes in general Welding fumes in general White Spirit X	AX AX AX AX AX P3 P3 A
Vapors, organic solvents Venilbenzene	AX AX AX AX AX P3 P3 A
Vapors, organic solvents Venilbenzene	A AX AX AX AX P3 A P3 A
Vapors, organic solvents Venilbenzene Vinfuloene Vinyl Chloride Vinyl Bromide Vinylidene chloride W Warfarin Welding fumes in general	A AX AX AX AX P3 A P3 A
Vapors, organic solvents Venilbenzene	A AX AX AX AX P3 A P3 A
Vapors, organic solvents Venilbenzene Vinituloene Vinyl Chloride Vinyl Bromide Wightighene chloride Welding fumes in general Welding fumes in general Welding smoke White Spirit X Xylene Y	AX AX AX AX AX P3 P3 P3 P3 P3 P3 A A
Vapors, organic solvents Venilbenzene Vinituloene Vinyl Chloride Vinyl Bromide Vinylidene chloride Welding fumes in general Welding fumes in general Welding smoke White Spirit X Xylene Y Yodomethane Z Zinc oxide, fumes Zinc oxide, fumes	A A A A A A A A A A A A A A A A A A A
Vapors, organic solvents Venilbenzene Vinituloene Vinyl Chloride Vinyl Bromide Vinylidene chloride W Warfarin Welding fumes in general Welding fumes in general Welding smoke White Spirit X Xylene Y Yodomethane Z Zinc oxide, fumes	A A A A A A A A A A A A A A A A A A A
Vapors, organic solvents Venilbenzene Vinituloene Vinyl Chloride Vinyl Bromide Vinylidene chloride Welding fumes in general Welding fumes in general Welding smoke White Spirit X Xylene Y Yodomethane Z Zinc oxide, fumes Zinc oxide, fumes	A A A A A A A A A A A A A A A A A A A

# Use a powered air-purifying respirator if:

- \* The oxygen level is less than 19%.
- \* The pollutant concentration is unknown or too high.
- \* The filter is not suitable for contaminants.



### Security, comfort, flexibility

# <u>10500</u> COMPACT AIR

The Compact Air powered respirator is used in combination with EN 148-1 particle - and or gas filters. The contaminated air is drawn through 3 filters and supplies a continuous flow of clean air to the wearer's headpiece (hood or mask). The unit is supplied as standard with a support belt to distribute the weight evenly over the back. Both battery and blower are separate which makes it easy to change the battery during the working day.

- ✓ Material: ABS. Operating time: 7 h / Reload time12 h.
- ✓ Dimensions: 15x85x100.
- ✓ Operating time 7 h / Reload time 12 h.
- ✓ Weight: 1350 g.
- ✓ Filter type: gas, vapors, airbone particulates, smoke, ...
- Simple, robust and reliable assisted breathing apparatus.
- ✓ Weight: 1,5 kg.

 Certificate: EN148-1 (filters) / EN12941 (TH1-TH2-TH3) EN12942 (TM2-TM3)

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Packing: 1 pc

### **COMPACT AIR SPARE PARTS**

Compact Air corrugated tube	Ref. 70583
Battery loader	Ref. 70589
Compact Air battery	Ref. 70581
Tube to attach to masks	Ref. 70580
Class 2 filters	See page 79

COMPATIBLE MAS	KS (not inclu	udad)
COMPATIBLE MAS		uueuj
	TH3-	Ref. 70494 Junior B (see page 83)
	TH1-	Ref. 70495 Junior A (see page 83)
	TH2-	Ref. 70490 Tiger Hood VL (see page 83)
	TH-1	Ref. 70492 Kolibri (see page 85)

\*\* Filters not included (see page 79)

# 70495 JUNIOR A

Face shield attachable to Compact Air o ClearFlow. Light duty full transparent airhood with plastic clamps for disposable visors. Application: Paint spraying, grinding, light chemical handlings. Full-face clear visor system allows light in and wide field of vision. Visor, brow guard and chin guard made of CA. Weight: 550 g. Protection factor: pl 50 / vl 50.

### Certificate: EN 12941

Packing: 1 pc

JUNIOR A SPARE PARTS (see packs per reference)

Disposable cover visor (pack of 100 pcs)	Ref. 70586
Face seal (unit packing)	Ref. 70602
Acetate visor	Ref. 70587





# 70494 JUNIOR B

JUNIOR B is part of the heavy duty airhoods range designed for use with powered air purifying respirator as Compact Air or Airbelt.

This model protects the head, shoulder and the neck. It is recommended in working area where protection is required for respiratory organs, face and head against harmful particles, mists, gases and vapours.

This system procures air to the user via the supply hose connected between PAPR (equipped with filters) and the hood. The filtered airflow enters at the rear and flows through the airduct and leaves the hood via the face collar or the neck bib.

### Certificate: EN 12941

Packing: 1 pc

### JUNIOR B SPARE PARTS (pack of 5 pcs)

Ref. 70587B

ACETATE VISOR

# 70490 TIGER HOOD VL



Welding helmet for PAPR with 90x110 mm visor, to use with Compact Air or ClearFlow. Lightweight (300 g). Comfortable and washable headband.

.....

Ref. 71161 Ref. 70490-SF

Visor Screen 90 x 110 mm.

Head and Neck Cover PE and elastic cotton. Chemical and heat resistant. Greater comfort.

### Certificate: EN 12941 EN 175 N S

Packing: 1 pc

### **TIGER HOOD VL SPARE PARTS**

Adjustable filter 4-9/13 Face seal







**TOOO1** Wall-mounted version



# On a portable stand

10002

# CLEAR FLOW

The Clearflow 3 compressed air filtration unit has been designed to deliver high quality breathable air to a range of respiratory devices. Compressed air factory network contained particles and traces of oil and water, Clearflow 3 removes these through its coalescing filter. Where the removal of oil vapour and odour is necessary the use of a carbon absorber filter is required. The Clearflow 3 range is available in wall mounted and portable stand versions. The Clearflow 3 can supply breathable air for up to four operators using supplied air respirators, or up to two operators using respirators in combination with auxiliary tools such as hand held paint spraying equipment. High filtration capacity due to high flow system (no flow change when connecting auxiliary tools), high efficiency coalescing filter and high capacity carbon filter. New one piece compact design which offers easy use and easy maintenance. Provides security to worker with its differential pressure indi-cator (no bad value judgment). Can be used for up to 4 workers. The Clearflow 3 system is available in various configurations: differents outlets, wall-mounted or stand, used with PPE. Supply with CEJN, RBE, Double action or free Outlets but without Quick release connectors.

- Wall-mounted version dimensions: 33x24x9.
- ✓ Portable version: 33,5x38,5x34.
- Materials: Aluminium bodied filters, regulators with some plastic and brass components.
- **Packing:** 1 pc

\*\* For using the Clear Flow with any of these face shields, a hose of 10, 20 m or 30 m (Ref. 70018, Ref. 70022 or Ref. 70023) will be necessary:





Ref. 70018 (10 m) Ref. 70022 (20 m) Ref. 70023 (30 m)

Manguera 10 m, 20 m o 30 m

This hose will be necessary to use the Clear Flow with any of the face shields on the left.



CLEARFLOW SPARE PARTS (single packagings):
--

Ref. 70010	Carbon filter
Ref. 70018	Hose 10 m
Ref. 70022	Hose 20 m
Ref. 70023	Hose 30 m
Ref. 70577	Tube of 22 mm to attach hood

To use with:

# 70492 Kolibri

KOLIBRI-VL is part of the light duty airhoods range designed for use with powered air purifying respirator (PAPR) Compact Air and Airbelt.

It is recommended in working area where protection is required for respiratory organs, face and head against harmful particles, mists, gasses and vapours.

This system procures air to the user via the supply hose connected between PAPR (equipped with filters) and the hood.

The filtered airflow enters at the rear or the hood flows through the air duct and leaves the hood via the face collar or the neck bib.

Great comfort and fitting. KOLIBRI is very light and comfortable thanks to HPDE material, soft, elastic and washable face seal. The headband can be adjusted in width and height.

.....

Certificate: EN 12941

**Packing:** 1 pc



KOLIBRI SPARE PARTS (see packs per reference)	
Ref. 70592	DISPOSABLE COVER VISOR (pack 100 pcs)
Ref. 70587K	ACETATE VISOR (pack 5 pcs)



### **COMMANDER II SPARE PARTS**

# To be used with ClearFlow

Shotblasting helmets with air supply. Proven solutions for users, suitable for harsh environments. Rubber coating: to reduce noise and wear. Offers the user high-level protection: With its comfortable pressure. Low flow indicator for increased safety. Shoulder, back and chest protection: With its cape. Disposable visor: Protecting the main visor. Mesh screen. Adjustable headband: For added comfort. All parts easily replaceable. Cape available in 3 versions : leather, cotton or waterproof bisonyl for chemical hazards. Focused field of view (145mmx90mm). No distraction in the visual field. Polyester reinforced with fiberglass, rubber coating.

- Supplied with spare parts: sweatband and adjustable headband for increased comfort. An airflow hose hose can be connected to supply air.
- ✓ Regulating valve airflow and air filter. Bysonil cape.
- → Weight: 2000 g, included hose and regulator. Hose diameter: 22 mm.
- → Airflow: 130-220 l/min adjustable. ABS visor, 145x90 mm. Protection factor: 1000.
- ✓ Helmet: Glassfibre re-enforced polyester, rubber coated.
- ✓ Perfect balance of helmet weight.

Certificate: EN 14594

Packing: 1 pc

•••••••	
Screen (1 pc)	Ref. 30055
Crystal 112x166x2,5 mm (1 pc)	Ref. 30056
Polyester visor (pack 50 pcs)	Ref. 30057
Window clip (1 pc)	Ref. 30058
ABS window (1 pc)	Ref. 30059
Bisonyl cape (1 pc)	Ref. 30062
Valve-air regulator (1 pc)	Ref. 30065
Sweatband (1 pc)	Ref. 30064
Cotton hood with hooks (1 pc)	Ref. 30063
Crystal visor (1 pc)	Ref. 30051



# *TH3 protection*

PAPR system with integrated air flow control and adjustable three level air flow, for use with Clearmaxx Ref. 1100.000 (see below) or Vegaview 2.5 Ref. 4441.800, with protection level **TH3**. Flow rates: Level 1: min. 150 nl/min / Level 2: min. 200 nl/min / Level 3: 250 nl/min. Material: PC+ABS. Fan: High quality ball beared long life brushless motor. Electronic fuses. Noise: max. 60 db. Dimensions: 222x213x92,6 mm. Weight: 1129 g (without the belt); 1560 g (incl. filter, belt and battery). Filter TH3P R SL characteristics: Lenght: 1160 mm / Diameter: 31 mm (inside) / Weight: 185 g. Battery: Li-Ion rechargeable and automatic charger. Operating time: 10-20 h. Optical and audible alarm for low battery, clogged filter, no filter, and low flow. Working temperature between: -5°C a +55°C (non condensing). Supplied with: Blower unit with hose, protection sleeve, TH3P R SL filter, battery fabric belt, charger.

### Certificate: EN12941 TH3 / AS-NZS 1716

Packing: 1 pc

### e3000 SPARE PARTS

e3000 Masterfilter. Air purifying respirator (pc)	Ref. 4088.100
Prefilter e3000. Air puryfing respirator (pack 50 pcs)	Ref. 4088.101
Spark protector (blister 2 pcs)	Ref. 4088.102



# *To be used with e3000*

Unlimited clear view of your workspace, filtered and clear air with adjustable air distribution make the clearmaxx the unique face and respiratory protection system. A rotary switch can be used to feed 20% of the air cooling the forehead area. Direct air draft crossing the eyes leading to dry eyes is avoided by the air distribution system. Combining it with the optrel e3000 PAPR system with mountain breeze filter the Clearmaxx becomes the perfect buddy on countless types of work. Thanks to a minimized weight of only 495 g and an ergonomic fit the Clearmaxx sets new benchmarks in wearing comfort.

Certificate: EN166 / EN169 / EN170

**Packing:** 1 pc

### **CLEARMAXX SPARE PARTS**

\*\* Consult us



# To be used with e3000

The Vegaview 2.5 opens up a whole new visual experience to you in light state. The much brighter view of your working environment increases both safety and efficiency in the workplace. Thanks to latest optic technology, you can enjoy a detailed and true-colour view of the welding process at shade levels 8-12.

- Applications: Any electric arc welding process, Electrode Welding (Stick Welding, SMAW) / MIG / MAG (GMAW) / GMAW, High melting rate process / Flux Cored Wire Welding / TIG welding (GTAW) / Plasma Arc Welding / Plasmacutting & Oxygas Welding.
- ✓ LED warning for low battery and grind mode.
- Grinding mode. Adjustable sensitivity.
- Operating time batteries: 3000 h approx.
- ✓ Adjustable delay from 0.1 s to 1.0 s. UV and infrared protection.
- ✓ 2 pcs batteries 3V exchangeable. LED warning for low battery.
- ✓ 3 sensors. Variable detection angle.
- ✓ Operating temperature: -10°C +70°C. Weight: 482 g.

### Certificate: EN166B, EN166F, EN175B

Packing: 1 pc

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Breath responsive PAPR of full face mask integrated with a fan unit making it "Compact", "Economical", "Light", with a high protection.

- Easy breathing: Breath responsive PAPR provides clean filtered air by fan as you inhale.
- Long life and light: Breath responsive makes a long battery life with light-weight battery.
- High protection: Positive pressure is maintained inside the mask.
- Cordless: No battery connection cable which does not disturb your work.
- Switchless: Automatic ON/OFF function. The system starts automatically as you breathe, and turns off 5 seconds after doffing. This switchless function makes it easy to use as Reusable Respirator. (Solving the disadvantage of the constant air flow PAPR!)
- LED indicators: Two indicators for Battery life and filter replacement.

### STS PAPR

- 1 6-Point harness
- 2 Double face seal
- **3** Internal ventilation system
- 4 With P3 or A1P3 filter (included)
- 5 Double exhalation valve

### FULLY AUTOMATIC

 ON
 The system starts automatically as you breath

 OFF
 Turn off 5 seconds after doffing

- ✓ Long battery life: Compact battery with usage of more than 9 hours!
- Easy to wash: Facepiece can be washed with water (removable fan unit).
- ✓ Material: SBC (Stylene-butadiene copolymers).
- ✓ 3D anti-scratch coated polycarbonate visor.
- ✓ Weight: Approx 755-770 g (without filters).
- ✓ Speech diaphragm.
- ✓ 6-Point TPU & PBT Head Harness.
- ✓ High safety: Air will come out responding to the breath making a positive pressure. Face piece, fan unit, and battery is integrated into one system.

.....

### Certificate: EN12942 TM3 P R

Packing: 1 pc



SYNCRO SPAR	PARTS	
Ref. 37503	VP3 filter	
Ref. 37504	VA1P3 filter	
Ref. 37501	Cover visors (pack of 5 pcs)	
Others	* Consult us	



70670 AIRFACE

when the charge is running low.

2 airflows. Regulated airflow.

✓ Particules filtration (PRSL). ✓ Clogged-filter alarm.

filter

minimum airflow.

ged use.

Dual large vision.

Grinding helmet with side windows & standard battery. The cutting version combines a large clear visor for grinding. The main filter is classified as re-usable (PRSL), and does not need to be replaced after every shift. The visual and sound alarm will inform the operator when to replace the

With a simple pressure on the unique control knob, it provides a steady 180l/m to 220l/m airflow inside the headtop. The blower unit will electronically adjust to maintain this

✓ It is powered by a Lithium-ion battery, with a 10-hour operating time. The filtration unit is equipped with a distinctive alarm for the battery, informing the operator

✓ Anti-scratch polycarbonate visor (medium energy impact). Thickness: 1 mm and optical quality 1, for prolon-

Certificate: EN 12941 TH2 PRSL EN 166 1B

Packing: 1 pc

See spare parts in page 89



### SPARE PARTS

See spare parts in page 89

### SAFETOP 88



# **Comfort & Ergonomics**

AUTOMATIC



## FLIP-UP with side DIN5 plates

*	TH2PSL filtration
*	2 airlflows
*	Airflow 180l/m & 220l/m
*	Operating time 9-10 h
*	Filter warning
*	Low battery warning
*	Battery loader - 4 h
*	Double belt
*	4 arc sensors
*	Heat resistant hose
*	4-points adjustable harness
*	Tested according EN12941

AIRSHELL & AIRFACE SPARE PARTS	REFERENCE	PACKING
Clear outside protection plate for Airshell	70681	Set 10 pcs
Clear inside protection plate for Airshell	70682	Set 10 pcs
Clear visor for Airface	70683	Set 5 pcs
PRSL filter for unit flow (1 pc)	70684	1 pc
Ion-litium battery	70685	1 pc
Battery loader	70687	1 pc
Auto-darkening filter 1/1/1/2	70695	1 pc
Side cover plates DIN5 (PACK OF 2 PCS)	70699	1 pair



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RESPIRATORIA

# AIRKUBE



Powered-air helmets are now available in supplied air version, thanks to the new Airkube regulator approved according to EN14594 certification. Airkube allows to regulate 3 to 8 bars pressure from the breathable supplied air network in order to provide adjustable airflow from 190l/m to 280l/m in the headtop. A sound alarm warns the operator in case of drop pressure. Perfect for welding, grinding and cutting in confined environment and/or fixed positions, Airkube offers a technical, easy to use and low-maintenance solution. Airkube is available with powered-air with colors and contrasts restitution and Clear Visor.

- ✓ Inlet pressure: 3-8 bars.
- Adjustable airflow: 190 l/m to 280 l/m.
- ✓ Low airflow alarm. Sound alarm for low pressure
- Noisiness: 71 dB.
- ✓ Weight: 635 g (with belt).
- Adjustable airflow.
- ✓ Padded belt.
- Liaison hose with FR protection.
- ✓ For confined environments.
- ✓ Low maintenance. Simple use.
- Quick installation.
- Classification: 3A.
- ✓ To be used with Airshell: Welding helmet 5-9/13, with viewing area 93x43 cm. 4 arc sensors. It includes inner clear face shield with side vision 160°, valid for grinding. High definition filter 1/1/1/2. Adjustable harness in height, width, inclination for welders equipped with prescribed glasses. Side cover plates DIN5.
- To be used with Airface: Extra wide clear face shield made of antiscratch polycarbonate. Thickness: 1 mm. 4-points adjustable harness.



MODEL		REFERENCE	MARKING	PACKING
Arishell Airkube	<ul> <li>Shade 5 visor. DIN 9-13</li> <li>Viewing area 93x43 cm</li> <li>4 arc sensors</li> <li>With inner clear face shield</li> <li>Filter 1/1/1/2</li> <li>Adjustable harness</li> <li>** See spare parts in page 89</li> </ul>	70692	EN 14594, EN12021	1 рс
Airface Airkube	<ul> <li>Clear visor</li> <li>Made of anti-scratch polycarbonate</li> <li>Adjustable harness</li> <li>** See spare parts in page 89</li> </ul>	70693	EN 14594, EN12021	1 рс
Airkube with belt	✓ Air flow system	70690	EN 14594	1 рс
SPARE PARTS		REFERENCE	MARKING	PACKING
Hose 10 m	<ul> <li>Respiratory tube</li> <li>Lenght: 10 m</li> </ul>	70694	EN 14594	1 рс







### **Effective and economical Dielectric**

# 82600 SONEER

SNR 27,6 DB / H-29,2 / M-25,4 / L-17,9 Weight: 157 g

- Very lightweight and comfortable earmuff.
- It provides excellent protection.
- Effective for high frequency noise.
- PC headband, ABS cup and soft PVC leather.
- Dielectric.
- Metal free.
- Certificate: EN 352-1
- Packing: 10 pcs (small box) / 60 pcs (carton)
- Supplied in individual polybag with hanger.



# Comfortable and lightweight

SNR 28,45 DB / H-26,51 / M-27,65 / L-24,70 Weight: 197 g

- Comfortable and light earmuff.
- Ideal for noisy places at low frequencies.
- With adjustable metal head band. ABS cups.
- Reinforced with an injected frame.
- Wire headband with plastic cover.
- The adequate pressure in the ears makes it comfortable.
- Plastic ear cups with foam ear pads and foam inserts.
- Certificate: EN 352-1
- Packing: 10 pcs (small box) / 60 uds (carton)
- Supplied in individual polybag with hanger.



### Neckband earmuff

# 83100 LEIGHTNING LIN

SNR 29 DB / H-31 / M-27 / L-21 Weight: 171 g

- Air Flow Control<sup>™</sup> Technology provides consistent attenuation.
- Especially at low frequencies.
- Optimal protection for virtually all noise frequency environments.
- Bobust design withstands demanding use.
- Cushion replacement quick and easy.
- Padded foam headband delivers long wearing comfort.
- Minimal headband pressure on the head.
- Use with face shields, visors, hard hats and other PPE's.
- Includes headband strap for better positioning.
- Certificate: EN 352-1
- Packing: 1 pc (small box) / 20 pcs (carton)

SAFETOP

AUDITIVA HEARING

# **Multiple positions** Dielectric



SNR 29 DB / H-36 / M-26 / L-18 Weight: 180 g

- Very comfortable and lightweight earmuff.
- High performance in ligth industries.
- Reinforced flexible headband.
- O The adequate pressure in the ears makes it comfortable.

new

- Metal free. Dielectric.
- Very soft ABS cups.
- Ultra light and abrasion resistant.
- Impact resistant.
- Adjustable 2-point headband.
- Padded foam headband delivers long wearing comfort.
- Two positions of use.
- Compatible with helmets.
- The head band has ventilation holes.
- Heat resistant.

Weight: 194 g

Certificate: EN 352-1

- Certificate: EN 352-1
- Packing: 1 pc (box) / 20 pcs (carton)
- Supplied in individual box with hanger





# Prolonged use 83101 LEIGHTNING L1

• Maximum comfort over long periods of use. • Optimal attenuation across all frequencies.

• Packing: 1 pc (small box) / 20 pcs (carton)

• Robust steel headband withstands demanding use.

• Delivers long-wearing comfort with minimal pressure on the head. • Snap-in ear cushions make replacement quick and easy.

SNR 30 DB / H 31 / M 28 / L 23



**SNR 29** 



2 positions!

DRAKKAR **Ref. 83231** 

Luxury double head wear anti-noise earmuffs.

### Double foam technology

# 83231 DRAKKAR

SNR 31 DB / H-33 / M-28 / L-22 Weight: 290 g

- Luxury double head wear anti-noise earmuffs.
- Stainless steel headband.
- Heat resistance. Corrosion resistance.
- Excellent in a wide range of atmospheric environments and many corrosive media.

new

**SNR 31** 

- Good oxidation resistance.
- Heat resistant: In intermittent service to 870°C and in continuous service to 925°C.
- Excellent weld ability.
- Padded stainless steel headbands with 4-point suspension.
- Soft strap with two tight buckle, strap and stainless steel head band fit together tightly.
- Oval-shaped foam: Inside the ABS cups, an unique "double foam" ear cup design, double sound insulation.
- Lightweight, comfortable & effective earmuff range.
- Wide headband with padding for extended wear, wide ear cushions for comfort.
- Certificate: EN 352-1
- Packing: 1 pc (small box) / 20 pcs (carton)
- Supplied in box with hanger.

# Dielectric High attenuation

SNR 32 DB / H-33 / M-30 / L-24 Weight: 248 g

- Dielectric construction, metal free.
- Delivering optimal attenuation across all frequencies.
- Lightweight and durable, ABS cups and PVC cushions.
- Overy soft ear cushions that eliminate that "squeezing pressure" on the head.
- Multiple-position headband.
- Allows wearer to select position over-the-head, behind-the-head...
- Viking earmuffs can be worn with other PPE's.
- Certificate: EN 352-1
- Packing: 1 pc (small box) / 20 pcs (carton)



# Foldable and comfortable



**SNR 32** 

SNR 32,1 DB / H-35.5 / M-29.7 / L-21.1 Weight: 237 g

- Very lightweight and comfortable.
- Foldable. Versatile and easy to use.
- It provides excellent protection that filters high frequency noise.
- Designed for noises such as workshop equipment, motor saws etc...
- Folded and easy to store when not in use.
- ABS adjustable headband.
- Soft ear cushions. ABS ear cups (yellow and black colour).
- Certificate: EN 352-1
- Packing: 10 pcs (small box) / 60 pcs (carton)







# **SNR 33**



# Dielectric 82050 THUNDER T2

SNR 33 DB / H-34 / M - 31 / L - 25 Weight: 231 g

- Hunder's robust nondeforming dielectric construction.
- Designed for electrical environments.
- On-deforming outer headband provides better comfort.
- Rough treatment in the toughest workplaces.
- The inner-ventilated headband provides better positioning.
- Minimizes pressure on the head.
- Soft surface breathes easier in warm/humid climates.
- Height adjustment remains fixed during wear.
- Optimal attenuation across all frequencies.
- Certificate: EN 352-1
- Packing: 1 pc (small box) / 10 pcs (carton)



# All frequencies

**SNR** 34 ) **EE103** LEIGHTNING L3

SNR 34 DB / H-33 / M-32 / L-27 Weight: 302 g

- Optimal attenuation across all frequencies.
- Without increasing earcup size or weight.
- For virtually all industrial noise environments.
- Robust steel headband and ABS cups.
- The Leightning L3 offers the highest level of comfort available.
- Featuring an exclusive padded foam headband.
- Super soft ear cushions.
- Eliminates that "squeezing pressure" on the head.
- Certificate: EN 352-1
- Packing: 1 pc (small box) / 20 pcs (carton)



**W** ( **SNR 34** 





## Dielectric 32200N BIG DRUMMER

SNR 34 DB / H-35 / M-31 / L-25 Weight: 310 g

- High performance earmuff.
- ABS and PVC headband.
- Metal free. Dielectric.
- Soft PVC cushions that protect without causing discomfort.
- For extreme noise environments.
- Very soft and comfortable materials.
- Height adjustment remains fixed during wear.
- Very soft ear cushions that eliminate that "squeezing pressure".
- Prolonged use.
- Very lightweight.
- Certificate: EN 352-1
- Packing: 1 pc (small box) / 20 pcs (carton)
- Supplied in box with hanger.

### **STANDARD EARMUFFS**



**SNR 27** 

# Multifunction 82140 VARY SONI

SNR 27 DB / H-33 / M-24 / L-16 Weight: 297 g

- Noise reduction electronic earmuff. Multifunction earmuff.
- Reduced noise level, protecting hearing sense, amplifying tone.
- And keeping off external loud noise.
- Different attenuation as the sound levels changes.
- Beceiving voice at frequency 400~4000 Hz, making voice clearer.
- All voice interrupted when exceeding 82dB in order to protect user.
- Two batteries 1,5 V.
- HIPS cup, POM+PVC headband and leather cushions.
- Ideal in shooting, hunting, industrial training and many other applications.
- Certificate: EN 352-1 EN 352-4
- O EN ISO 47869-2 with the parameter α=1 EN 55022 class B / EN 61000
- Packing: 1 pc (small box) / 30 pcs (carton)

## Sync Stereo

# 82000 SYNC STEREO



SNR 31 Class 5 / H-32 / M-28 / L-23

- For use with devices. Sync Stereo is the latest innovation in hearing protection.
- Its technologically advanced acoustical bass chamber.
- Enhances bass sounds that are typically sacrificed in industrial stereo earmuffs.
- Olume Management Technology™.
- Manages sound levels reaching the user's ear to a safe level (82 dB).
- O There are no volume knobs or power switches to coordinate nor batteries to re lace.
- It includes cable (3.5 mm) and can be used with personal audio devices.
- A users' own MP3 player, mobile phone and other.
- Ideal for use at work or at home.
- O Certificate: EN 352-1 / EN 352-6
- Packing: 1 pc (supplied in individual box)

ELECTRONIC



99 SRFETOP

\* It does not include the lood







## Dielectric To fit helmet 82804 THUNDER T2H

SNR 30 DB / 32 M / 28 L / 23 Weight: 238 g

- To be used with SP, SR, SV, ER & AR-Series helmets.
- Optimal attenuation across all frequencies.
- Robust non-deforming dielectric construction.
- Protecting your workers in electrical environments.
- Headband earmuffs feature a unique dual-headband.
- Better positioning and breathability.
- Non-deforming outer headband.
- Minimizes pressure on the head.
- It is designed with all-day comfort in mind.
- General Air Flow Control<sup>™</sup> technology.
- Certificate: EN 352-3
- Packing: 1 pair (small box) / 10 pairs (carton)









EARPLUGS



100 pairs (box)

82746

**IN POLYBAG** 

82745

CORDED

82450

Box of 100 pairs



IN POLYBAG

100 pairs (small box) 400 pairs (carton)

**UNCORDED (SUPPLIED IN PLASTIC CASE)** 

Individual box. Boxs: 150 pairs / 3000 pairs

Bags of 150 pairs / Cartons : 20 boxes (3000 pairs)

# TRACK FIT





H-24,2 / M-21,9 / L-20,8

Re-usable earplug.

Track Fit provides excellent protection in high frequency noise. Unique triple flange design with soft pliable material provides comfortable and effective protection. With neck string, plastic case and loop for convenience carrying. Thermoplastic rubber, diameter 8-12 mm.

### Certificate: EN 352-2

Packing: Supplied in box or polybag

### TRACK FIT-UC **SNR 24.5**



H-24,2 / M-21,9 / L-20,8

New version of the classic Track Fit, but uncorded. Reusable, perfect fit to the contours of the ear canal. Thermoplastic rubber, diameter 8-12 mm. Plastic case and loop for convenience carrying. Unique triple flange design with soft pliable material provides comfortable and effective protection.

### Certificate: EN 352-2

Packing: Supplied in plastic case: 150 pairs / 20 boxes (3.000 pairs)

## DETECT-FIT



REUSABLE DETECTABLE

H-25 / M-22 / L-21

Weight: 1,5 g

DETECTABLE earplugs made of TPR and PVC with cord, supplied in individual bag per pair. Excellent protection in high noise frequencies. Perfect fit. Hygienic and non-allergic. Unique triple flange design with soft pliable material provides comfortable and effective protection.

### Certificate: EN 352-2

Packing: Bags of 150 pairs / Cartons : 20 boxes (3000 pairs)

# MATRIX



H-31 / M-25 / L-22 Weight: 0,39 g

Single-Use earplug, made of thermoplastic Elastomer (TPE): It is a great match for the sensitive skin inside your ear canal, delivers long-term comfort. A revolutionary, super-soft outer skin ensures comfort, and low-pressure foam does away with that plugged-up feeling. High visibility for easy identification.

### Certificate: EN 352-2

**Packing:** Please, see on the left according each reference

MARK-FIT H-32 / M-29 / L-28

Certificate: EN 352-2

Weight: 0,89 g



Thermoplastic elastomer (TPE) adapts plug to the contours of the ear canal for a more personalized fit, feels better the longer you wear it. Creates better seal, more comfortable inside the ear canal. With a DETACHABLE CORD allowed for corded or uncorded wear choice. It's the ultra-smart choice for today's diverse workplace.

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82753 Individual plastic box. Boxes of 50 pairs

82400

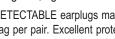
UNCORDED

Box of 200 pairs





.....



# BILSOM

### H-32 / M-29 / L-29

Soft polyurethane foam delivers superior long-wearing comfort and solid performance. Smooth, soil-resistant skin: Prevents dirt or other substances from accumulating on skin or entering ear canal. The Bilsom Series earplugs are ideal for workers who need to blockout loud noise demand the best protection and comfort available in an earplug, and offers superior noise-blocking performance in a single-use earplug.

### Certificate: EN 352-2

**Packing:** Please, see on the right according each reference

# PINKIE

**SNR 36** 

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**SNR** 33



Disposable earplug made of soft polyurethane foam. These soft, smooth, taperfoam earplugs are moulded for maximum comfort and provide excellent noise reduction. Low pressure foam provides all-day comfort and secure fit in a wide range of ear canal sizes. Dermatological sage and non-irritating. Bright orange colour for better visibility.

.....

### Certificate: EN 352-2

**Packing:** Please, see on the right according each reference



Box of 100 pairs



UNCORDED









DISPENSERS



# 82550 DISPENSER

Pinkie earplug's dispenser. Clear housing for easy stock management. Includes 500 pcs (250 pairs) of Pinkie earplugs, with SNR 36 DB.

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- Packing: 1 pc





Bag refill with Pinkie earplugs (see page 103) - It includes 500 pcs (200 pairs)





# 82505 LS400-DISPENSER

Supplied empty.

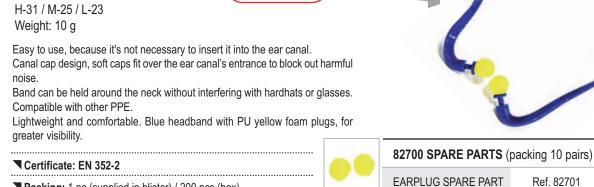
Mounts to wall or stands as tabletop dispenser with balanced footing. Clear housing for easy stock management. Suitable for all types of earplugs, especially designed for Matrix and Bilsom. - Packing: 1 pc



**B2502 MATRIX** Matrix refill (see page 102) - It includes 200 pairs



Bilsom refill (see page 103) - It includes 200 pairs



**SNR 24** 

**SNR 29** 

HIGHER CERTIFICATE

**Packing:** 1 pc (supplied in blister) / 200 pcs (box)

82100 LIGHT BAND



H-27 / M-20 / L-18 Weight: 10 g

Comfortable, lightweight and flexible banded earplugs. Semi-aural protection, super soft pods rest outside the ear canal opening.

Multiple position wear: over-the-head, under-the-chin or behind-the-neck provides flexibility in wear. Compact, folding design easy to store in pocket. From its compact design to semi- aural protection, PerCap offers reliable protection from noise with ear pods that rest outside of the ear canal opening. PerCap can be worn in three positions and folds down for pocket-sized storage. Ideal for workers who are exposed to intermittent noise.

Certificate: EN 352-2 / EN 13819

Packing: 1 pc (individual bag) / 10 pcs (box)

# 82128 N-BARRIER

H-29 / M-23 / L-22 Weight: 13,5 g

Adjustable length: 5-position options. It's not necessary to insert it into the ear canal; however pods fit just to the ear canal opening. Black headband with PU foam plugs. Special shaped plugs provide comfortable fit. It can be held around the neck, allowing the use of safety helmet. Adjustable headband which let the user to adjust the headband size to get snug fit.

### Certificate: EN 352-2

**Packing:** 1 pc / 40 pcs (box)

# 82115 SMART-BAND

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Re-usable banded earplugs, made of polyacetal resin. Very comfortable, perfect adaptation to the contours of the ear canal. Ideal for high noise environments, with maximum protection and comfort.

Certificate: EN 352-2

Packing: 1 pc / 50 pcs (box)













80474

High visibility

Short peak

# EN812-Series

Lightweight helmet that protects against shocks by fixed obstacles. HDPE shell. Weight: 176 g. A PU sweatband is fitted to the front section of the headband. Size range: de 52 a 75 cm. For use in food industries, mechanical, plumbing, transport, maintenance.

.....

#### Certificate: EN812

Packing:

1 pc (small box) / 50 pcs (carton)

#### SPARE PARTS BUMB CAP

BLACK HOLE	Ref. 80569
HARNESS	Ref. 80568

## EN812-Series

## SPORT CAP

Designed for light protection against impact with ABS shell and foam spacer.

- ✓ Ventilation holes provides users comfortable feelings.
- Inner and outer cushioning pads on the shell, that keeps the head comfortable on a soft and refrigerated surface.
- ✓ Four ventilation holes.
- ✓ Velcro back closure.
- ✓ Piece of very soft foam PPE.
- ✓ Rigid peak that does not loose its original shape.
- ✓ Weight: 61 g.
- ✓ Size range: 54-59 cm.

#### Certificate: EN812

**Packing:** 1 pc / 12 pcs (carton)

## EN812-Series HIGH VISIBILITY CAP

High visibility sport cap, designed for light protection against impacts, tested according the EN812. ABS shell and foam spacer. Lightweight and comfortable: Provides effective protection while looking good cap with reflective areas: Reflective areas increase user safety. Adjustable velcro strap: Easy to fit. It keeps your head cool, and reduces sweat from around your head, when wearing your protection visor.

 Inner and outer cushioning pads on the shell, that keeps the head comfortable on a soft and refrigerated surface.

.....

- Piece of very soft foam PPE.
- ✓ Rigid peak that does not loose its original shape.
- ✓ Weight: 61 g.
- ✓ Size range: 54-59 cm.
- Available with short peak.
- ▼ Certificate: EN812

**Packing:** 1 pc / 12 pcs (carton)

**80415** High visibility 0

I

## SAFETY CAP Ref. 80470

Sport cap with ventilation holes



## **SV-Series Short peak** 80520 SAFETOP SV

- ABS polyethylene helmet, short peak.
- With accessory slots.
- 6- point harness.
- Sweatband fitted to the front section of the headband.
- Weight: 388 g.
- Specially convenient for overhead working.
- With ratchet adjustment and quick fitting.
- Ventilation holes.
- Slotted sides of 30 cm to fit accessories.
- It can be used with earmuffs, face shield or welding helmet.
- Replaceable harness and front sweat band.
- Application: Work at height, scaffolder, arborist, ...
- Certificate: EN 397
- Packing: 1 pc / 40 pcs (carton)

#### SPARE PARTS SV

Ref. 80629



# **CHIN STRAPS**



80053 2-point chin strap with chin cup To be used with SP, SR, SV & AR-Series



80054 4-point chin strap with chin cup To be used with SP, SR, SV



2-point chin strap with chin cup To be used with Montana 80640

## SP-Series

## 80610 SAFETOP SP

- Very lightweight ABS helmet.
- Designed to protect the head from falling objects.
- Tough, lightweight and durable shell.
- 3-level height adjustment.
- It includes sweatband.
- Slotted sides to fit accessories.
- It can be used with earmuffs, face shield or welding helmet.
- Supplied with 4-point pinlock PE harness, for comfort and fit.
- 4-point adjustable harness to fit the chin strap (two and 4 points).
- Weight: 397 g.

White

rellov

Blue

Red

- Certificate: EN397
- Packing: 1 pc / 50 pcs (carton)

SPARE PARTS SP Harness Ref. 80529-SP







#### SR-Series **BOSED SAFETOP SR** • Very lightweight ABS helmet. B Ratchet fastening adjusting head measurement. • 4-point textile interior harness with sweatband. Ð Tough, lightweight and durable shell. • 3-level height adjustment. Two slotted sides to fit accessories. It can be used with earmuffs, face shield or welding helmet. 4-point adjustable harness to fit the chin strap (two and 4 points). Replaceable sweatband and textile harness. Weight: 400 g. Size range: 52-60 cm. Ð Weight: 400 g. Ð Certificate: EN 397 Packing: 1 pc / 40 pcs (carton) SPARE PARTS SR 4-POINTS TEXTILE HARNESS WITH ADJUSTABLE RATCHET Harness Ref. 80529-SR 80524 80525 80527 80526 80521 80522 80523 80528

Grey

Orange

Verde

Navy blue





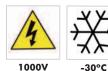
## CLIMBER HELMET Ref. 80660

ABS helmet with chin strap. Electrical resistance.

Thirth and a second

and Bellowerson

# Climber-Series



Short peak High performance

- ABS helmet with chin strap.
- 6 points textile harness with sweatband.
- Ideal for electric risks and working at height.
- Adjustment with ratchet "roller" type.
- Slotted sides of 30 cm to fit another PPE's.
- It can be used with earmuffs, face shield or welding helmet.
- Extra wide sweatband.
- It includes 4-points chin strap.
- Clips to fix a headlamp (not included).
- Electrical resistance VDE 1000 V (Class 0).
- Use in all types of activities where a helmet is required.
- Protects the user from possible low voltage electric contacts.
- Low temperature resistance (-30°C).
- Weigth: 480 g.
- Certificate: EN397 / EN50365
- Packing: 1 pc / 20 pcs (carton)



EACH



#### Sport and height, ventilated

- 80650 HT-EVO
- Climbing helmet, for mountaineering or works at height.
- Certified according the standard EN12492.
- Ventilation holes that can be closed.
- The sweatband offers extended protection.
- Head support with removable foam.
- Dorsal area with red reflective area.
- Adjustment with ratchet "roller" type.
- Clips to fix a headlamp (not included).
- Supplied with 4-points chinstrap (quick closure).
- Application: Mountaineering or works at height.
- Weight: 450 g.
- Certificate: EN 12492
- Packing: 1 pc / 12 pcs (carton)

#### SPARE PARTS HT

Harness



Ref. 80658



Dorsal reflective area

Foam harness with chin strap





### **SAFETY HELMETS**





White



**80642** Yellow

80643 Blue





**80546** Orange



Ratchet fastening adjusting

## Montana-Series 80540 MONTANA



- Polycarbonate helmet.
- With short visor and chin strap for works at height.
- Low temperature resistance (-30°C).
- Transparent retractable polycarbonate visor.
- Anti-fog and against splashes.
- The visor is valid for prolonged use.
- Certified against impacts.
- Electrical resistance 1000V.
- High tenacity material, tough and impact resistant.
- 6 anchorage points.
- Very soft sweatband.
- Adjustment with ratchet "roller" type.
- Ventilation holes.
- It includes 4-points chin strap.
- Especially designed for works at height.
- Very good vision upwards.
- Perfect fit.
- Clips to fix a headlamp (not included).
- Weight: 400 g.
- O Certificate: EN397 / EN50365
- Packing: 1 pc / 20 pcs (carton)

SPARE PARTS MONTANA				
Clear short visor	80638			
Smoked short visor	80639			
Harness	80649			
4-points chin strap	80051 📧			

- 1 Retractable visor. Available with clear or smoked visor
- 2 4-points chin strap (included)
- **3** Slotted sides to fit earmuff (Ref. 82910, see page 100)
- 4 Ventilation holes
- 5 Ratchet fastening adjusting and soft sweatband
- 6 4 clips to fix a headlamp (lamp not included)



Smoked or clear short visor



Ventilation holes





**Packing:** 1 pc / 20 pcs (carton)



## new 50184 PAVAO S M L XL 2XL

- **BAIN JACKET & TROUSERS** WIND AND WATERPROOF.
- Waterproof fabric.
- Welded seams to prevent rain entry.
- Ventilation under sleeves.
- Press stud adjustment at foot.
- Drawstring hood.
- Fastening with zip and storm flap with press studs.
- Front pockets with hook and loop band fastening.
- Ventilation in the back.
- Drawstring at waist.
- Press stud fastening at cuffs.
- Press stud adjustment at foot.
- Material: 65% polyester 35% polyurethane
- Grammage: 180 g/m<sup>2</sup>
- Packing: 1 pc









#### WITH THE OEKO-TEX® **QUALITY GUARANTEE**

The STANDARD 100 by OEKO-TEX® is a worldwide consistent, independent testing and certification system for raw, semi-finished, and finished textile products at all processing levels, as well as accessory materials used. With its decades of experience, the OEKO-TEX® Standard 100 therefore contributes to high and effective product safety.







- 100% COTTON JACKET.
- Chest pockets with flap and hidden press studs.
- Side pockets.
- Front zipper with velcro.
- Reinforced seems for increased resistance.
- Neck protected to avoid discomfort.
- Inner protection.
- The metal zipper is not in contact with the skin.

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- Material: 100% cotton. Oxford® fabric
- Grammage: 265 g/m<sup>2</sup>
- **Packing**: 1 pc / 10 pcs (carton)





## 252 LEMOS

#### S M L XL XXL 3XL 4XL

- **0** 100% COTTON TROUSERS.
- Multi-pockets.
- Reinforced seems for increased resistance.
- Elastic waistband.
- Side tool-holder.
- Folds in the knee to facilitate flexion.
- Inner pocket to fit knee pad.
- Knee area manufactured with Cordura® fabric.

#### Material: 100% cotton. Oxford® fabric

- Grammage: 265 g/m<sup>2</sup>
- **Packing**: 1 pc / 10 pcs (carton)



## **CORDURA® KNEEPADS** 3000 rubs of sandpaper without breaking

This label indicates that the garment supports a minimum of 3,000 rubs of sandpaper without breaking. It's twice as good as nylon, three times better than polyester and ten times better than cotton. Undoubtedly the main benefit of Cordura® brand fabrics is that they offer the best durability in their class, so they are more durable than any comparable fabric. When other conventional materials have a worn and worn appearance, Cordura® maintains its appearance and feel of soft comfort. No matter the application, the Cordura® fabric offers an exceptional resistance-weight ratio, which is why first choice for durable fabrics.



## 15709 DUBBO

## S M L XL XXL

- **B** EXTRA RESISTANT JACKET.
- Multi-pockets. Two-toned.
- Fastening with zip. High collar.
- Storm flap with press studs.
- Washable.
- Chest pockets with flap and press studs.
- Ergonomic fit.
- Made of cotton and polyester.
- No seams on the top of the shoulders: Prevents water from penetrating.

■ 65% polyester | 35% cotton

#### Grammage: 245 g/m<sup>2</sup>

**Packing**: 1 pc / 10 pcs (carton)



# new



## S M L XL XXL

## • TRIPLE STITCHED SEAMS TROUSERS.

- **EXTRA RESISTANT.**
- Multi-pockets.
- Two-toned.

111

- Washable.
- Ergonomically formed trouser leg.
- Fly with zip.
- Made of cotton and polyester.
- Adjustable kneepad pockets.

#### ■ 65% polyester | 35% cotton

.....

#### Grammage: 245 g/m<sup>2</sup>

■ Packing: 1 pc / 10 pcs (carton)







142 ARBO M L XL XXL **5** STANDARD JACKET. IDEAL FOR WELDING. Chest pockets with flap and hidden press studs. Inner side pockets. Fastening with zip. Storm flap and hidden press studs. Reinforced seams. • Hidden press studs. ..... Material: 100% cotton Grammage: 240 g/m<sup>2</sup> -**Packing**: 1 pc / 10 pcs (carton)



ILE ORTO **5** STANDARD TROUSERS. IDEAL FOR WELDING. Back and side pockets. 6 Knee pad pockets. • Metal zip. Double side pocket on right leg. • And on the left, hammer loop. Reinforced seams. Hidden press studs. Material: 100% cotton

Grammage: 240 g/m<sup>2</sup>

**Packing**: 1 pc / 10 pcs (carton)



141 RODO M L XL XXL 3XL **5** STANDARD BOILERSUIT. IDEAL FOR WELDING.

- One piece design, chest pockets with flap.
- Hidden press studs and pen holder.
- Cuffs with press stud fastening.
- Triple stitched seams.
- Two-way metal zip concealed by studded over fastening. Ð
- Elastic waistband on back, for a perfect fit.
- Knee pad pockets; Back pockets; Double side pocket on right leg.

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• And on the left, hammer loop.

Material: 100% cotton

#### Grammage: 240 g/m<sup>2</sup>

**Packing**: 1 pc / 10 pcs (carton)







168 TRIVES STRETC)



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## ELASTIC COTTON TROUSERS.

## Multi-pockets.

- Manufactured with Oxford® fabric.
- Light, soft and breathable fabric.
- Extra wear resistant.
- It remains intact after multiple washes and uses.
- On one side, pocket with flap.
- Tool holder with button.
- Pen holder and two additional loops.
- Kneepad pockets.

▼ Material: 97% cotton | 3% spandex

Grammage: 280 g/m<sup>2</sup>

**Packing**: 1 pc / 10 pcs (carton)

# OXFORD® FABRIC QUALITY

Oxford cloth is a very popular shirting fabric, particularly for more casual or sporty styles of clothing. It's a bit thicker than what we'd consider "fine" dress shirt fabrics, and has a hearty feel that is both durable and naturally resistant to wrinkles. WORKWEAR









## XS S M L XL XXL

## STANDARD WORK JACKET, TWO-TONED.

- O Contrast colour in pockets, chest, cuffs and waist.
- Chest pockets with flap and hidden press studs.
- Pen holder.
- Inner side pockets.
- Fastening with zip, storm flap and hidden press studs.
- Cuffs with press stud fastening and two positions.
- Reinforced seams on sleeves, shoulders and sides.

# Material: 65% polyester | 35% cotton

## Grammage: 240 g/m<sup>2</sup>

**Packing**: 1 pc / 10 pcs (carton)

## BERULFE



\_\_\_\_\_

XS S M L XL XXL 3XL

- STANDARD BOILERSUIT, TWO-TONED.
- Chest pockets with flap and hidden press studs.
- Pen holder.
- Cuffs with press stud fastening and two positions.
- Elastic waistband on back, for a perfect fit.
- Two-way metal zip concealed by studded over fastening.

.....

- Knee pad pockets; Back pockets.
- Double side pocket on right leg.
- On the left, hammer loop.
- Reinforced seams.

## ■ Material: 65% polyester | 35% cotton

## Grammage: 240 g/m<sup>2</sup>

■ Packing: 1 pc / 10 pcs (carton)



#### Compatible knee pads PRO8 80516 (See page 149)

To introduce knee pads. Valid for all series (trousers or boilersuit).



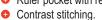
#### **GUARANTEED FUNCTIONALITY**

Safetop® takes care of the details. Our entire line of products has a loop to hold tools or other devices.









## ▼ 65% polyester | 35% cotton

- Grammage: 245 g/m<sup>2</sup>
- Packing: 1 pc / 10 pcs (carton)

# 149 BIVILLE

## S M L XL XXL

- STANDARD SHIRT, 100% COTTON.
- Chest pockets with flap.
- Cuffs with button adjustment.Buttoned placket.
- In navy blue color.
- Ideal for welding.

## Navy blue

- Material: 100% cotton
- Grammage: 195 g/m<sup>2</sup>
- **Packing**: 1 pc / 10 pcs (carton)









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Grammage: 190 g/m<sup>2</sup>

SADIAS

■ Packing: 1 pc / 10 pcs (carton)



## **ALLARIZ**



- Modern, close fit with great freedom of movement.
- Elastic fabric, very comfortable.
- Resistant to multiple washes.
- Absorbs sweat reducing odors.
- Very lightweight fabric.
- Moisture system for wicking away moisture.

.....

• Quick-dry breathable tech T-shirt.

#### ▼ Material: 100% Polyester mesh

Grammage: 150 g/m<sup>2</sup>

**Packing**: 1 pc / 10 pcs (carton)



#### **THERMAL CLOTHING**



# 00573 KIRUNA

## S, M, L, XL, XXL

- **O** THERMAL UNDER SHIRT.
- Navy blue color.
- 100% Coolmax<sup>®</sup>.
- It maintains body temperature.
- Expels the sweat.
- ..... Material: 100% Coolmax
- Grammage: 190 g/m<sup>2</sup>
- Packing: 1 pc





#### **O** THERMAL UNDER TROUSERS.

- Navy blue color.
- 100% Coolmax®.
- It maintains body temperature.
- Expels the sweat. .....

#### Material: 100% Coolmax

- Grammage: 190 g/m<sup>2</sup>
- Packing: 1 pc





## S, M, L, XL, XXL

- **O** THERMAL UNDER SHIRT.
- Navy blue color.
- Breathable.
- Bamboo<sup>®</sup> fibre.
- Anti-microbial treatment.

Material: 94% bamboo & 6% spandex

#### Grammage: 240 g/m<sup>2</sup>

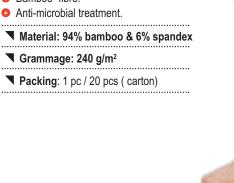
**Packing**: 1 pc / 20 pcs (carton)

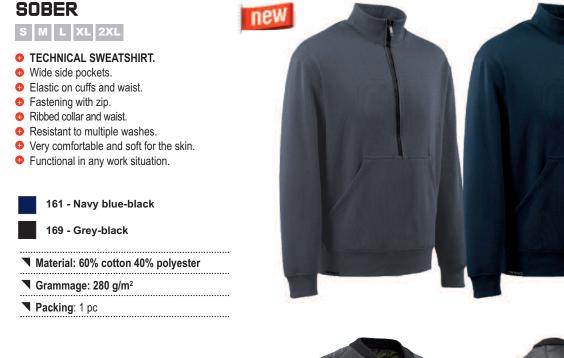


LIMA 56500

#### S, M, L, XL

- **O** THERMAL UNDER TROUSERS.
- Navy blue color.
- Breathable.
- Bamboo<sup>®</sup> fibre.





## 04615 VENEZUELA



- THERMAL JACKET.
- Ultrasound welded polyester.
- With insulating polyester wadding.
- Front pockets with binding around edge.
- Elastic cuffs and waist.



#### 09 - Black

Material: 100% polyester

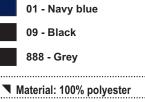
- Grammage: 295 g/m<sup>2</sup>
- **Packing**: 1 pc

## 06542 BOGOTA

## S M L XL 2XL

#### FLEECE JACKET.

- Zip right through. Front pockets with zip.
- Inner pocket with hook and loop band fastening.
- Phone pocket with flap.
- Adjustable elastic drawstring at waist.



- Grammage: 230 g/m<sup>2</sup>
- **Packing**: 1 pc





NORKWE<u>ar</u>

SOFTSHELLS





- Inner lining
- ✓ Waterproof
- ✓ Windproof
- Extra breathable
- Abrasion resistant
- ✓ Elastic fabric
- ✓ 100% lavable
- ✓ Elastic

## 101 ALDAN

## S M L XL 2XL 3XL

- **5** SOFTSHELL WITH WATERPROOF INNER LINING.
- Its membrane and fleece protect against cold and wind.
- Windproof and waterproof of 8000 mm water column.
- With exceptional windproof properties.
- Ð Extra breathable.
- TPU lamination provides excellent breathability.
- Provides body moisture transpiration.
- Excellent abrasion resistance. Ð
- Stretch performance provides more freedom of movement. Ð
- Ð Two-toned. Washable.
- Ð Front pockets with zip
- Inner pockets with zip.
- Ð Chest pocket with zip.
- Ð Fastening with zip and internal storm flap.
- Ð Velcro on the cuffs.

. . . . .

Ideal for cold environments or low temperatures.

## ■ Material: 94% polyester & 6% spandex

- Grammage: 300 g/m<sup>2</sup>
- **Packing**: 1 pc (individual bag with hanger)

.....



# 15702 FINLEY

## S M L XL 2XL

- **5** SOFTSHELL JACKET WITH INNER LINING.
- Breathable.
- No seams on the top of the shoulders.
- Prevents water from penetrating.
- Extra protection against the cold. Extended back.
- Chest pocket with vertical zip and easy access.
- Suitable for mobile phone.
- Two-toned.
- With the Oeko-Tex guarantee.
- Fleece on inner side. High collar.

- Fastening with zip and internal storm flap.
- Ð Chest pocket with zip. Contrast stitching. Ð
- Front pockets. Inner pockets.
- Hook and loop band fastening at cuffs.
- Material: 100% polyester
- Grammage: 280 g/m<sup>2</sup>
- **Packing**: 1 pc



**ULTRA RESISTANT** 

The quality of the fabric is high durability and resists at least 50 in-dustrial washes. The technical properties remain intact during all the lifetime. After washing 5 times at a temperature of 90 ° C, the shrinkage of the fabric is less than 3% (very low), taking into account that the European standard only requires

**50 INDUSTRIAL** 

FABRIC

5%

EN ISO 11612

EN1149-5

WASHES



EN ISO 11612

EN1149-5

M L XL 2XL

For tough applications.

Slanted side pockets.

• Side vents with safety flap.

EN ISO 11612, EN ISO 11611

EN 1149-5, EN ISO 13688

Packing: 1 pc

20140 ARAPRO COVERALL

Chest pockets with safety flaps.

Tool pocket on right hand side leg.

• Button closure, behind side pockets.

Bartack reinforcement at stress points.

Elastic waist for improved ergonomics and comfort.

98% cotton and 2% antistatic. Weight: 240 g/m<sup>2</sup>.

6 FLAME RETARDANT AND ANTISTATIC.

Oncealed button closure at centre front.

EN ISO 11611





## **5** FLAME RETARDANT AND ANTISTATIC JACKET

- Blastic waist for improved ergonomics and ultimate comfort.
- Concealed button closure at centre front. Bartack reinforcement at stress points.
- Chest pockets with safety flaps and button closure.
- Pen pocket with safety flap on sleeve left hand side.
- 98% cotton and 2% antistatic. Weight: 330 g/m<sup>2</sup>.
- EN ISO 11612, EN ISO 11611, EN 1149-5, EN ISO 13688
- Packing: 1 pc



EN1149-5 EN ISO 11612 EN ISO 1161 20150 ARAPRO TROUSERS M L XL 2XL FLAME RETARDANT **O** ANTISTATIC.

- Slanted side pockets.
- Back pockets with double fabric reinforcement.
- Tool pocket on right hand side leg.
- Knee pad pockets.
- Leg hems adjustable with button closures.
- Elastic waist for improved ergonomics.
- Bartack reinforcement at stress points.
- Extra comfort.
- 98% cotton and 2% antistatic.
- Weight: 330 g/m<sup>2</sup>.
- EN ISO 11612, EN ISO 11611,
- Ð EN 1149-5, EN ISO 13688
- Packing: 1 pc

#### 131 SAFETOP



# STANDARD SERIES WELDING JACKET

- + Cut straight
- + Protected brackets
- + Denim piece on the neck
- + Velcro fastening
- + Wranglan sleeve
- + Leather thickness: 1,7 mm



## 20100N STANDARD JACKET

- Standard welding jacket in grey split leather.
- Leather thickness 1,7 mm.
- Kevlar thread stitching.
- Fastening with hidden press studs.
- No metal parts in contact with the outside.
- Perspiration 13,7 mg/cm<sup>2</sup>.
- Velcro fastening for full neck to waist.
- Protection against weld spatter.
- Protection against grinding sparks.
- A denim fabric at the neck.
- Wranglan style full sleeves.
- Material: 100% cow leather
- Leather thickness: 1,7 mm
- Certificate: EN ISO 11611 Class 2
- Packing: 1 pc / 10 pcs (carton)



Ref. 20105N

Ref. 20106N

Ref. 20101N

Ref. 20102N

Ref. 20103N

Ref. 20104N

Ref. 20095N

Ref. 20096N

Ref. 20097N

EN ISO 11611

- 2009- TROUSERS
- Top-quality brown leather.
- Uniform thickness for high performance.
- Very comfortable. Easy to put on and take off.
- Thickness: 1,9 mm.
- Seams stitched with Kevlar thread.
- Velcro fastening.
- No metal parts in contact with the skin.

.....

#### Material: 100% cow leather

- Leather thickness: 1,9 mm
- Packing: 1 pc / 10 pcs (carton)





VELCRO FASTENING

SAFETOP 132

Μ	Ref. 20115N
L	Ref. 20111N
XL	Ref. 20112N
2XL	Ref. 20113N
3XL	Ref. 20114N

EN ISO 11611

# **20110N BEST JACKET**

- Best quality welding jacket, uniform thickness.
- Very soft and comfortable leather.
- Designed to provide the optimum level of protection.
- Seams stitched with Kevlar thread.
- Fastening with hidden press studs.
- No metal parts in contact with the skin.
- Wranglan style full sleeves.
- Velcro fastening for full neck to waist.
- Protection against weld spatter and grinding sparks.
- Cotton lining inside the collar for added softness.
- ..... Material: 100% cow leather
- Leather thickness: 1,9 mm
- Certificate: EN ISO 11611 Class 2











## **BEST** SERIES **WELDING JACKET**

- + Cut straight + Protected brackets
- + Denim piece on the neck
- + Velcro fastening
- + Wranglan sleeve
- + Extra thick leather: 1,7 mm

## STANDARD APRON Ref. 20200N

90x60 mm Grey leather



ROPA



# <u>20200N</u> STANDARD APRON

- Length: 90x60 cm.
- Standard welding apron.
- In grey split leather, purpose to protect workers.
- Against weld spatter and grinding sparks.
- Adjustable in neck and waist.
- Leather straps with quick buckle.
- Leather thickness: 1,7 mm.
- Protects against UV and arc welding.
- Proper fit.
- Material: 100% cow leather
- Leather thickness: 1,7 mm
- ,
- Certificate: EN ISO 11611 Class 2
- Packing: 1 pc / 25 pcs (carton)



QUICK BUCKLES



## 20290N BEST APRON

- Length: 90x60 cm. Best quality.
- Self balancing, adjustable strap system.
- Quick release buckle fasteners.
- 4 pieces leather welding apron.
- Uniform thickness for high performance.
- Front protection for welding.
- Adjustment areas at the waist and neck.
- Possibility to fit it at the back and neck.
- Adjustable strap system.Proper fit and weight displacement.
- Material: 100% cow leather
- Leather thickness: 1,8 mm
- Certificate: EN ISO 11611 Class 2
- Packing: 1 pc / 25 pcs (carton)



Red cotton straps sewn with kevlar® thread

REAR STRAPS CROSSED

BETTER ADJUSTMENT



EN ISO 11611

Stitched with

Kevlar® thread

EN ISO 11611



150 cm

. . . . . . . . . . .

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## Å..... 20230N BEST APRON Extra large 90x150 cm Length: 90x150 cm. EN ISO 11611 4 pieces leather welding apron. Best quality in brown color. • Uniform thickness for high performance. • Front protection for welding. Adjustment areas at the waist and neck. • Thickness: 1,80 mm. Stitched with Kevlar® thread No-metal quick fastening buckles. Adjustable straps. Material: 100% cow leather Leather thickness: 1.8 mm Certificate: EN ISO 11611 Class 2 **Packing**: 1 pc / 10 pcs (carton) Red cotton straps sewn with kevlar® thread.

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**RED STRAPS WITH QUICK BUCKLES** 





## 2000IN LEATHER BLANKET

#### 1x1 m

- 1x1 metre leather welders blanket.
- Made in 3 pieces.
- With holes to connect to any place.
- Brown color.
- Suitable to protect machinery or objects from welding splashes.
- It isn't a PPE.
- Material: 100% cow leather
- Leather thickness: 1,4 mm
- Certificate: Minimal risks
- Packing: 1 pc / 10 pcs (carton)



ROPA WORKWEAR



- Material: 100% cow leather
- Leather thickness: 1,7 mm
- Certificate: EN ISO 11611 Class 2
- **Packing**: 1 pair / 25 pairs (carton)

# 20390N BEST LEGGINS

#### **ONLY SIZE**

- Leather spat with support on shin.
- High level of performance (best range).
- For protection of feet and shins from splatter and sparks.
- It also covers and protects the safety footwear.
- Double velcro fastener (two positions).
- Two additional protectors.
- Reinforced shin and instep protecting from shocks.
- Designed for welding.
- Leather thickness: 1,8 mm.
- Length: 40 cm.
- ▼ Material: 100% cow leather
- Leather thickness: 1,8 mm
- \_\_\_\_\_
- Certificate: EN ISO 11611 Class 2
- Packing: 1 pair / 25 pairs (carton)



# 20200N STANDARD LEGGINS

**ONLY SIZE** 

- Standard welding leggings in grey split leather.
- Designed to protect the instep and shin.
- Against splashes of molten metal.
- Length: 30 cm.
- O Velcro side fastening.
- Buckle fastening on the sole of the foot.
- Material: 100% cow leather
- Leather thickness: 1,7 mm
- \_\_\_\_\_,
- Certificate: EN ISO 11611 Class 2
- **Packing**: 1 pair / 25 pairs (carton)





EN ISO 11611

EN ISO 11611







DISPOSABLE COVERALLS



Extremely lightweight. Full protection and comfort

270

3









## CAT III. Type 5 & 6 21200 B-SKIN-PRO

- Not anti-static coverall.
- Superior protection against dry particulates.
- Against liquid splashes (class 5 & 6).
- Elastic cuffs, hood and ankles.
- Resistant to abrasion, cracking and tearing.
- Sulfuric acid 30%, sodium hydroxide 10% Class 3.
- Against radioactive contamination (EN1073). • The most breathable of the B-Skin-Series.
- Very lightweight and durable.
- The fabric filters resists 99,8% of particles of size 0,5-1um.
- .....
- Material: SMS multilayer 45 g/m<sup>2</sup>

## Certificate:

- EN13982 / EN13034 / EN1073 / TIPO 5 & 6
- Packing: 1 pc / 25 pcs (carton)

Μ	Ref. 21301
L	Ref. 21302
XL	Ref. 21303
2XL	Ref. 21304

Applications: Asbestos Construction Grinding Hazardous dust Metal polishing Mining process Powder coating Waste cleaning

ELASTIC	HOOD,	CUFFS	AND	ANKLES	

★☆☆☆☆	Tallas 21100-21300	S	М	L	XL	XXL
Particulate protection	A. Altura (en cm)	162-170	170-176	176-182	182-188	188-194
4	B. Contorno pecho	84-92	92-100	100-108	108-116	116-124



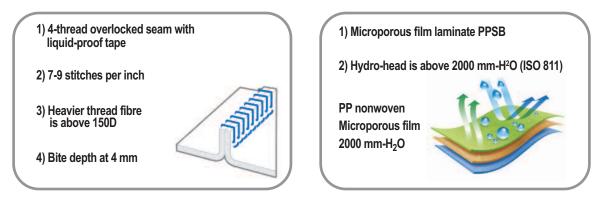


Sizes 21100-21300	S	М	L	XL	XXL
A. Heigth (en cm)	162-170	170-176	176-182	182-188	188-194
B. Contour chest	84-92	92-100	100-108	108-116	116-124



# **B-SKIN SERIES.** Premium Microporous fabric

Agriculture, automotive, biological hazards, disaster management, disease control, electronics, pharmaceutical or painting









# PROT-O-SKIN

- Minimal risks coveral.
- Designed for comfortable fit.
- Elasticated ankles, cuffs and hood.
- Made of polypropylene 35 g/m<sup>2</sup>.
- Zippered.
- Protection from non-hazardous dust and liquid splash.
- Zip fastener from the hood to the crotch.
- Breathable.
- Ideal for dirty or greasy environments.
- Available in white or navy-blue color.

Material: Polypropylene 35 g/m<sup>2</sup>

**Packing:** 1 pc / 25 pcs (carton)

Sizes Prot-o-Skin	М		XL	XXL
SIZES FIUL-U-SKIII	IVI	L	۸L	AAL .
Height (cm)	163	168	173	180
Chest	120	130	140	150
Sleeve	58	62	65	68
Hood	29-30	30-32	30-32	30-34

21010 WHITE

Ref. 21012

Ref. 21013

Ref. 21014

Ref. 21016

21010B BLUE

Ref. 21012B

Ref. 21013B

Ref. 21014B

Ref. 21016B

2XL

XL

2XL



# 21035 APRON

- Microporous polypropylene apron.
- Disposable, 115x75 cm.
- Against chemical splashes.
- Against infective agents.
- Resists sulfuric acid 30% class 3.
- Resists sodium hydroxide 10% class 3.
- Resists isopropanol class 2.
- Superior durability and resistance.
- O Anti-static.
- ..... Packing: 1 pc / 100 pcs (carton)
- Minimal risks



# 21033 LABCOAT

- Lab coat.
- Made of microporous polypropylene.
- Disposable, 67x104 cm.
- Against splashes.
- Against strong oxidizing agents.
- Durable and resistant.
- One size, very large size.
- Elasticated wrists.
- With buttons.

### ..... **Packing**: 1 pc

Minimal risks



# 51035 HOOD

- Microporous polypropylene hood.
- Against chemical splashes.
- Disposable.
- Resists sulfuric acid 30% class 3.
- Resists sodium hydroxide 10% class 3.
- Against infective agents.
- Extra-resistant seams. Anti-static.
- Superior durability and resistance.

.....

- Measures: 52x32 cm.
- **Packing**: 1 pack (50 pcs)
- Minimal risks



# 21034 SLEEVES

- Microporous polypropylene sleeves.
- Elasticated wrists and shoulders.
- Anti-static.
- Against chemical splashes.
- Resists sulfuric acid 30% class 3
- Resists sodium hydroxide & isopropanol.
- Against infective agents.
- Resistant to abrasion and breakage.
- Measures 52x32 cm.

### Packing: 1 pack (50 pcs)

.....

Minimal risks

# 21015 CAPS

- Pack of 100 caps.
- Disposable.
- Made of polypropylene.
- Resistant and comfortable.
- Suitable for all sizes.
- Elasticated edges.
- Good fitting.
- Seamless, minimal risks.
- Only size.

### **Packing**: 1 pack / 10 packs

### Minimal risks



# 21030 SHOE COVERS

- Pack of 100 disposable shoe covers.
- Non-slip.
- Made of polypropylene.
- Resistant to moisture and dirt.
- Resistant to chemical splashes.
- Elastic band in the upper opening.
- They fit perfectly to the ankle.
- Extra comfort, seamless.
- The shoe covers fit to any user.

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### **Packing**: 1 pack / 10 packs

- Minimal risks

# new

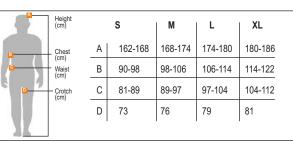


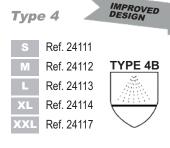
# Excelent chemical resistance EUID CHEMMASTER BOILERSUIT Green PVC supported chemical resistant boilersuit. Standard boilersuit with hood, elasticated wrist and ankles. Two overlapping flaps over the zip secured by 5 studs give excellent chemical protection. All seams are sewn and welded to give increased protection in vulnerable areas. Waterproof. Chemmaster: Resistance, lightness and safety: Elasticated hood: To increase the protection. Nylon 380 g/m<sup>2</sup> coated with PVC on both sides: For better resistance.

- **3** Double flap with snap button on the zipper: for increased security.
- Ankles and wrists with elastic: To improve safety
- Sealed seams: To improve the resistance to liquids.

# Material: PVC and nylon 380 g/m<sup>2</sup>

- Certificate: EN 14605/A1 Type 4
- **Packing**: 1 pc









# Chemical resistance

Made of polyamide and coated on both sides with polyvinyl chloride, the boilersuits, aprons, hoods and sleeves guarantee perfect protection against chemical substances and mechanical resistance.

### IMPROVED DESIGN



# 24120 HOOD

### CHEMMASTER

### Only size. Chemical resistance type 4.

Green PVC supported chemical resistant hood. The hood has a cap with neck and shoulder cover with fixed visor and apron front. All seams are sewn and welted to give increased protection in vulnerable areas. Reusable. Nylon 380 g/m<sup>2</sup> coated with PVC on both sides. It includes a polycarbonate visor, extra-resistant with a wide field of view. Sealed seams. Waterproof. Very high mechanical resistance and durability.

- Material: PVC and nylon 380 g/m<sup>2</sup>
- Certificate: EN 14605/A1 Type 4
- **Packing**: 1 pc





### **CHEMMASTER GARMENTS**

		<b>A</b> ( )		
	Material resistances	Standards	Performance	Result
	Abrasion resistance	EN 530	>2000 ciclos	Class 6
	Resistance to flex cracking Breakage resistance (trapezoidal)	ISO 7854 EN ISO 9073-4	>40000 ciclos >20 N	Class 5 Class 2
	Tensile strength	EN ISO 9073-4 EN ISO 13934-1	>500 N	Class 2 Class 5
and the second	Puncture resistance	EN 813	>50 N	Class 3
A REAL PROPERTY.	Strength of the seams	EN ISO 13935-2	>500 N	Class 6
and the second	7. Resistance to liquid permeation (EN374-3)	Concentration	Fabric	Seams
	8. NaOH (sodium hydroxide) 9. H <sub>2</sub> SO4 (sulfuric acid)	50 wt % 98 wt %	>480 mins/Class 6 >60 min/Class 3	>480 min/Class 6 >60 min/Class 3
	APPLICATIONS			
				18875
	Chemical substances     Gas and oil	TYPE 4B		IMPROVED DESIGN
	• Tools			
	Maintenance			
	Industrial cleaning			
	• Handling	$\sim$		
			/	
			Annual States	-
		E		1000
		7		
			19 10 /	
	Type 4			1
in the second	Type 4		1	
Jala Lange	24105 APRON			
	CHERMASTE	R		
	Measures: 107x92 cm. Only size.			N
ALL.	Waterproof apron made of PVC. Ex chemical resistance, designed for r			214
	nance, industrial cleaning and ha			
	380 g/m <sup>2</sup> . Ideal for chemical applie	cations		
	or industrial cleaning. Very high r			
	nical resistance. Durable and con			
	ble. Adjustable. All seams are sev			
	welded to give increased protect			
	vulnerable areas.			
	Material: PVC and nylon 380			
	Certificado: EN 14605/A1 Ty	pe 4		
	<b>Packing</b> : 1 pc			19 B 1
	<u> </u>	······		
				18 C 28
		V		
			A STATEMENT	
	Type 4			
	24100 SLEEVES	6		
	CHEMMASTEI			IMPROV
the second	Lenght: 49 cm.			IMPROVED DESIGN
	Green PVC supported chemical res	istant sle-		
	eves. The sleeve is elasticated at			16 1
	and is 49 cm long. All seams are sew			The state
All and a second second	ded to give increased protection in			
	areas. 380 g/m <sup>2</sup> . Ideal for chemica			The lite
and the state	tions or industrial cleaning. Very hig		A second	AS AS
	nical resistance.		220	Sel 1
TIDA	40			Jan 1
TIPO	AB ■ Material: PVC and nylon 400 g	g/m²	6	
	Cortificato: EN 14605/A1 Tupo		1360	Dec

Certificate: EN 14605/A1 Type 4 **Packing**: 1 pair / 5 pairs (carton)

CT'

vokit



# 20800 CRYOKIT

- Kit for cryogenic protection.
- It includes face shield, apron, gloves and leggins.
- The face shield is CLASS A high energy impact.
- Visor of 395x240 mm. Dielectric.
- Protection against splashes, drops, liquid nitrogen or gas.
- UV protection, molten metal and electrical risk.
- High temperature resistant.
- It can be used for prolonged use.
- Supplied in suitcase.
- The pieces can be bought separately.

SPARE PARTS	REF.	MARKING	PACKING
FACE SHIELD	79045	EN166 1 A T 8 9 2C-1,2 EN170 High impact	1 pc
VISOR (SPARE PART)	79046	1 A T 8 9 2C-1,2	1 pc
APRON 70x90 cm	20801	Tested for liquid nitrogen	1 pc
LEGGINGS	20802	Tested for liquid nitrogen	1 pc
GLOVES (see page 219)	G645	EN420 EN388 EN511 Tested for liquid nitrogen	1 pair

okit



WHITE YELLOW

20251 20252

# 2025- PVC APRON

- White color: 20251.
- 9 Yellow color: 20252.
- PVC apron, measures 110x70 cm.
- 0,35 mm thickness.
- The apron prevents splashing liquid.
- With adjustable neck.
- Adjustable waist straps.
- Available in 2 colors: white and yellow.
- Minimal risks.
- Packing: 1 pc / 50 pcs (carton)
- Minimal risks



 S
 Ref. 8042S
 ImeW
 XL
 Ref. 80423

 M
 Ref. 80421
 XXL
 Ref. 80424

 L
 Ref. 80422
 Ref. 80422

# 8042- BACK-SUPPORT

- Elastic back-support.
- Ideal to prevent back injuries.
- Comfortable contour design.
- Wide back for full support.
- Fully adjustable velcro closure.
- 6 dorsal attachments.
- Detachable straps for safety.
- Different sizes.
- Supplied in blister.

**Packing:** 1 pc (indiv. blister) / 24 pcs

### Minimal risks



# 20578 BALACLAVA

- Black balaclava.
- Acrylic Thinsulate®.
- Elastic and comfortable.
- Length: 40 cm.
- Offers good insulation.
- Ideal for winter use.
- One size.
- Ideal for low temperatures.
- Good fitting under the safety helmets.
- Certificate: Minimal risks
- **Packing**: 1 pc / 12 pcs (carton)



# 80516 PR08

- Only size.
- 100% EVA Foam.
- Comfortable and flexible.
- Water, oil & greases resistant.
- Absorbs knee shocks.
- To be used with trousers.
- Size: 147 mm x 240 mm.
- Thickness: 19 mm.
- Prolonged use.

### Minimal risks

1 pair / 12 pairs (carton)



# 80510 PROFI

- Only size.
- Foam knee pads.
- Comfortable and flexible.
- Easy to put on and off.
- Inner foam.
- Velcro adjustment.
- Reinforced.
- Size: 24x13 cm.
- Prolonged use.

### Minimal risks

■ 1 pair / 30 pairs (carton)



### 80515 SWELL

- Only size. Rubber knee pads.
- With gel inside.
- Adjustable: Elastic straps.
- Velcro closures.
- Resistant and comfortable.
- Wide area of protection.
- Height-adjustable.
- Size: 16x7,5 cm.
- Prolonged use.

### Minimal risks

1 pair / 12 pairs (carton)



# 80500 FOAMY

- Only size.
- Foam knee pads.
- Lightweight & comfortable.
- Extra resistant.
- Adjustable velcro straps.
- Easy to put on and off.
- Thickness: 0,5 cm.
- Size: 16x16,5 cm.
- Prolonged use.

### Ū

### Minimal risks

1 pair / 12 pairs (carton)







# Safetop® safety footwear

Certified for high performance

### EUROPEAN SYMBOLS-MAIN STANDARDS

PROFESSIONAL USE						
EN ISO 20345 EN ISO 20347	Safety footwear (toecap 200J) Occupational footwear (without toecap)	SB OB	S1 01	S2 02	S3 03	
COVERED RISKS						
Basic Backside closed		Х	X X	X X	X X	

### EN ISO 20345

LN 130 20343	
SB	Minimal requirements: toecap with resistence 200 J, compression 15KN, perspiration and quality of the materials
<mark>S1</mark>	SB + Closed back Anti-static properties Energy absorption of seat region. Resistance to hydrocarbons
<u>S2</u>	S2 + Penetration and water absorption.
<b>S</b> 3	S2 + Plus penetration resistance. Cleated outsole

\*\* Quality and performance of materials (leather, lining, outsole ...), oil resistance, bending, abrasion, vapor permeability and coefficient, adhesion uppers and slip property of the sole.

### Anti-slip resistance tested on ...

SRA	Tested on ceramic tile wetted with dilute soap solution
SRB	Tested on smooth steel with glycerol
SRC	Tested under both the above conditions

### ADDITIONAL REQUIREMENTS

ANKLE PROTECTIO

Godry-Tex

COMPOSITE TOECAP

6

ESD ANTI-STATIC

KEVLAR

Р	Penetration resistance: 1100N
A	Anti-static footwear. Range 100K to 1000k
HI	Insulation against heat
СІ	Insulation against cold
E	Heel energy absorption: 20 joules
WR	Full footwear must be waterproof.
М	Additional protection on the metatarsus
AN	Addtional protection on the ankle
WRU	Water penetration and water absorption resistant uppers
CR	The footwear has a protection area with cut resistance. Not compatible with design A (shoe)
SC	The sole has reliefs, which must have a minimum height
HRO	Heat resistance outsole up to 300°C
FO	The sole material of the footwear is resistant to hydrocarbons
ESD	Dielectric footwear. Anti-static.
$1 \subset$	

2-DENSITY SOLE

ANTI-STATIC

FLEXIBLE

BREATHABLE

ANTI-SLIP

WATERPROC

OIL

LIGHTWEIGHT

METAL FREE HEAT



# Safetop® SportComfort



### (Sizes 36\*-47)

- ✓ Sport shoe with laces and mesh lining.
- Cemented sole of EVA and nitrile rubber.
- Antibacterial and comfortable insole. Inner lining that keeps the foot fresh, dry and odourfree.
- Metal free: High resistant composite toecap (up to 200 J) and Kevlar® midsole (resistance of 1100N). The Kevlar® is a type of fiber that performs much better than other fibers, combining strength and low weight with comfort and protection. In addition, it has a very high thermal resistance and its tensile properties are superior to those of the normal textile fibers. In addition, it is not detected by metal detectors and conducts less heat or cold.
- Composite toecap (resistance 200J).
- Anti-static (A) and anti-slip (SRA).
- Resistant to hydrocarbons and oils (FO).
- High resistance to impact and corrosion.
- Material: Nylon mesh and microfibre
- Certificate: EN ISO 20345 S1P SRA
- Packing: 1 pair / 10 pairs (carton)





\* Due to the low demand of number 36, the quantities in stock of this size are limited

# 240 BAIO



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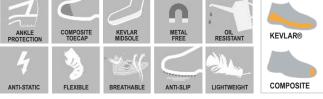


- Sport shoe with laces, in cow suede leather with mesh lining.
- Made of high resistance suede, with a thickness of 1.6 mm, it offers maximum resistance to tearing and flexing, preventing it from deforming with the use and recovering its shape after a shock-impact. Unrivaled strength and flexibility.
- Cemented sole of EVA and nitrile rubber.
- It includes antibacterial insole and padded and absorbent inner lining with padded tongue attached to prevent the entry of liquid, which ensures that the foot is kept fresh, dry and free of bad odors.
- ✓ Metal free: High resistant composite toecap (up to 200 J) and Kevlar® midsole (resistance of 1100N). The Kevlar® is a type of fiber that performs much better than other fibers, combining strength and low weight with comfort and protection. In addition, it has a very high thermal resistance and its tensile properties are superior to those of the normal textile fibers. In addition, it is not detected by metal detectors and conducts less heat or cold.
- $\checkmark$  Anti-puncture kevlar® midsole, up to 1100N (P).
- High resistant composite toecap (200J).
- Anti-static (A) and anti-slip (SRA).
- It has got anti-static properties and resistance to sliding and contact with oils and greases.

.....

- Material: Cow suede leather
- Certificate: EN ISO 20345 S1P SRA
- **Packing**: 1 pair / 10 pairs (carton)





\* Due to the low demand of number 36 the quantities in stock of this size are limited

**METAL FREE** 





# ANKLE PRO-TECTION ANTI-STATIC ANTI-STATIC

# 246 Mario

### (Sizes 36\*-48)

- Black and high visibility sport shoe.
- ✓ Injected 2-density PU sole.
- Made of polyurethane, with polyester lining and nylon cords.
- It includes antibacterial insole and padded and absorbent 3D inner lining with padded tongue attached to prevent the entry of liquid.
- Metal free: High resistant composite toecap (up to 200 J) and Kevlar® midsole (resistance of 1100N). The Kevlar® is a type of fiber that performs much better than other fibers, combining strength and low weight with comfort and protection. In addition, it has a very high thermal resistance and its tensile properties are superior to those of the normal textile fibers. In addition, it is not detected by metal detectors and conducts less heat or cold.
- ✓ Anti-puncture kevlar® midsole, up to 1100N (P).
- ✓ High resistant composite toecap (200J).
- ✓ Anti-static (A) and anti-slip (SRC).
- It has got anti-static properties and resistance to sliding and contact with oils and greases.

Material: Poly	uretnane
Certificate: El	N ISO 20345 S1P SRC
■ Packing: 1 pa	air / 10 pairs (carton)



# 249 токіо

### (Sizes 36\*-47)

- S1P elastic shoe without laces.
- ✓ Outer sole of EVA.
- ✓ Outer Flyknit fabric, foam lining honeycomb 3D fabric.
- It includes antibacterial insole and padded and absorbent 3D inner lining with padded tongue attached to prevent the entry of liquid.
- Metal free: High resistant composite toecap (up to 200 J) and Kevlar® midsole (resistance of 1100N). The Kevlar® is a type of fiber that performs much better than other fibers, combining strength and low weight with comfort and protection. In addition, it has a very high thermal resistance and its tensile properties are superior to those of the normal textile fibers. In addition, it is not detected by metal detectors and conducts less heat or cold.
- Anti-static (A).
- ✓ Anti-slip (SRA).
- Anti-puncture kevlar® midsole up to 1100N (P).
- ✓ Composite toecap (200J).
- Resistance to sliding and contact with oils and greases (FO).

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### Material: Flyknit fabric and foam lining

### Certificate: EN ISO 20345 S1P SRA

Packing: 1 pair / 10 pairs (carton)

\* Due to the low demand of number 36 the quantities in stock of this size are limited

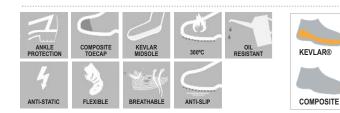


### **ESD FOOTWEAR**





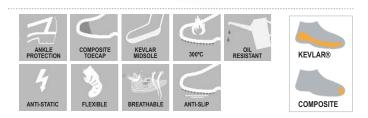












# 248 ERANDIO

### (Sizes 37-47)

- Black action nobuck boot with reflective lines in red.
- ESD approved: Suitable for microelectronics industry and ATEX areas. Designed to reduce the accumulation of excess static electricity by conducting body charge to the ground while maintaining a high enough level of electrical resistance.
- Soft and flexible two-component sole of PU/PU.
- The front part of the shoe bends flexibly with the foot.
- It includes antibacterial insole and padded and absorbent inner lining with padded tongue attached to prevent the entry of liquid, which ensures that the foot is kept fresh, dry and free of bad odors.
- High resistant composite toecap (up to 200 J) and Kevlar® midsole (resistance of 1100N). The Kevlar® is a type of fiber that performs much better than other fibers, combining strength and low weight with comfort and protection. In addition, it has a very high thermal resistance and its tensile properties are superior to those of the normal textile fibers.
- ✓ Anti-static (A) and anti-slip (SRC).
- ✓ Anti-puncture kevlar<sup>®</sup> midsole up to 1100N (P).
- ✓ Water repellent (WRU).
- ✓ Resistance to sliding and contact with oils and greases (FO).
- Material: Action Nobuck leather
- Certificate: EN ISO 20345 S3 SRC HRO ESD
- **Packing**: 1 pair / 10 pairs (carton)

# 250 Bakio

### (Sizes 37-47)

- Black action nobuck shoe with reflective lines in red.
- ESD approved: Suitable for microelectronics industry and ATEX areas. Designed to reduce the accumulation of excess static electricity by conducting body charge to the ground while maintaining a high enough level of electrical resistance.
- Soft and flexible two-component sole of PU/PU.
- The front part of the shoe bends flexibly with the foot.
- It includes antibacterial insole and padded and absorbent inner lining with padded tongue attached to prevent the entry of liquid, which ensures that the foot is kept fresh, dry and free of bad odors.
- High resistant composite toecap (up to 200 J) and Kevlar® midsole (resistance of 1100N). The Kevlar® is a type of fiber that performs much better than other fibers, combining strength and low weight with comfort and protection. In addition, it has a very high thermal resistance and its tensile properties are superior to those of the normal textile fibers.
- ✓ Anti-static (A) and anti-slip (SRC).
- Anti-puncture kevlar® midsole upe to 1100N (P).
- ✓ Water repellent (WRU).
- Resistance to sliding and contact with oils and greases (FO).
- Material: Action Nobuck leather
- Certificate: EN ISO 20345 S3 SRC HRO ESD
- **Packing**: 1 pair / 10 pairs (carton)

# 231 CAMPIO

**S3** 

### (Sizes 36\*-47)

- Casual lace shoe, made in black Action Nobuck leather.
- ✓ Inner mesh lining in 3D fabric.
- ✓ Soft and flexible two-component sole of PU/PU.
- It includes antibacterial insole and padded and absorbent inner lining with padded tongue attached to prevent the entry of liquid, which ensures that the foot is kept fresh, dry and free of bad odors.
- High resistant composite toecap (up to 200 J) and Kevlar® midsole (resistance of 1100N). The Kevlar® is a type of fiber that performs much better than other fibers, combining strength and low weight with comfort and protection. In addition, it has a very high thermal resistance and its tensile properties are superior to those of the normal textile fibers.
- ✓ Anti-static (A) and anti-slip (SRC).
- Anti-puncture kevlar® midsole up to 1100N (P).
- ✓ Water repellent (WRU).
- Resistance to sliding and contact with oils and greases (FO).

.....

- ▼ Material: Action Nobuck leather
- ▼ Certificate: EN ISO 20345 S3 SRA
- **Packing**: 1 pair / 10 pairs (carton)

\* Due to the low demand of number 36 the quantities in stock of this size are limited

# 242 CANCIO



### (Sizes 37-47)

- Professional S3 boot, breathable, made of very soft and flexible Action Nobuck leather.
- With 3D fabric lining and Cambrelle fabric heel + microperforated EVA foam.
- High resistance to tearing, bending and corrosion.
- ✓ PU sole and nitrile rubber.
- It includes antibacterial insole and padded and absorbent inner lining with padded tongue attached to prevent the entry of liquid, which ensures that the foot is kept fresh, dry and free of bad odors.
- Composite toecap up to 200J.
- ✓ Anti-puncture kevlar® midsole: 1100N (P).
- ✓ Heat resistant sole up to 300°C (HRO).
- ✓ Anti-static (A).
- ✓ Anti-slip (SRC).
- ✓ Reinforced toecap. Abrasion resistant.
- ✓ Water repellent (WRU).
- Resistance to sliding and contact with oils and greases (FO).
- Unrivaled flexibility and resistance.
- High resistance to impact and corrosion...

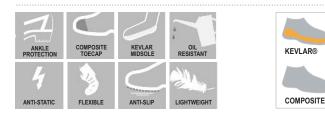
### ▼ Material: Action nobuck leather

- Certificate: EN ISO 20345 S3 SRC HRO
- **Packing**: 1 pair / 10 pairs (carton)

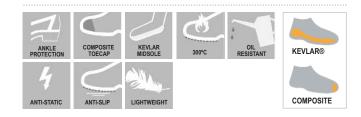
\* Due to the low demand of number 36 the quantities in stock of this size are limited





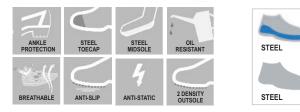












# 229 INCIO

### (Sizes 35\*-48)

- ✓ Lace-up safety shoe made in blue leather Nobuck, with ventilation holes.
- Available in blue or brown color (see Ref. 233).
- Resistant to flexion, tearing and compression (wide protection of the toe). With inner lining of polyester mesh.
- Antibacterial insole.
- Double density PU outsole.
- Very comfortable insole and padded inner lining, absorbent fabric.
- Steel toecap (200J resistant).
- Anti-puncture steel midsole up to 1100N (P).
- Anti-static (A).
- Anti-slip (SRC).
- Resistance to sliding and contact with oils and greases (FO).
- High resistance to impact and corrosion.
- ✓ Uppers of durable fabric.
- Shock-absorbing lightweight material.

### Material: Nobuck leather

Certificate: EN ISO 20345 S1P SRC

Packing: 1 pair / 10 pairs (carton)

\* Due to the low demand of number 35 & 36 the quantities in stock of this size are limited

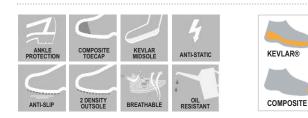
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# 233 VESUBIO

### (Sizes 35\*-47)

- Lace-up safety shoe made in brown leather Nobuck, with ventilation holes.
- Available in brown or blue color (see Ref. 229).
- Resistant to flexion, tearing and compression (wide protection of the toe). With inner lining of polyester mesh.
- Antibacterial insole.
- Double density PU outsole.
- Very comfortable insole and padded inner lining, absorbent fabric.
- ✓ High resistant composite toecap (up to 200 J) and Kevlar® midsole (resistance of 1100N). The Kevlar® is a type of fiber that performs much better than other fibers, combining strength and low weight with comfort and protection. In addition, it has a very high thermal resistance and its tensile properties are superior to those of the normal textile fibers.
- Anti-static (A).
- ✓ Anti-slip (SRC).
- Resistance to sliding and contact with oils and greases (FO).
- High resistance to impact and corrosion.
- Uppers of durable fabric.
- Shock-absorbing lightweight material.
- Material: Nobuck leather
- Certificate: EN ISO 20345 S1P SRC
- Packing: 1 pair / 10 pairs (carton)
- \* Due to the low demand of number 35 & 36 the quantities in stock of this size are limited







# 555 DNWIO

### (Sizes 35\*-48)

- Lace-up safety shoe, made from superior quality black leather.
- ✓ 2-Density PU outsole. Padded tongue.
- Puncture-resistant insole and steel toecap.
- Very comfortable insole and padded inner lining, absorbent fabric.

S1P

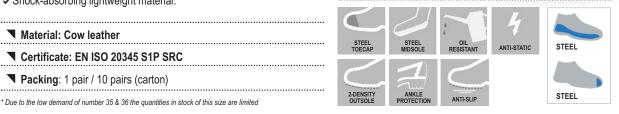
- ✓ Resistant to flexion, tearing and compression (wide protection of the toe). With inner lining of polyester mesh.
- ✓ Steel toecap (200J).
- ✓ Anti-puncture steel midsole, with resistance up to 1100N (P).
- ✓ Anti-static (A). Anti-slip (SRC).
- ✓ Resistance to sliding and contact with oils and greases (FO).
- Shock-absorbing lightweight material.

## ■ Material: Cow leather

- Certificate: EN ISO 20345 S1P SRC
- **Packing**: 1 pair / 10 pairs (carton)

\* Due to the low demand of number 35 & 36 the quantities in stock of this size are limited





# **BAMIO & LEMAIO**

### (Sizes 36\*-48)

✓ Safety boot with D-ring lace loops, made of horse leather in brown color.

.....

- ✓ Padded and reinforced polyester collar for extra comfort.
- ✓ Textile inner lining.
- ✓ Double density PU outsole, resistant to acids and oils.
- ✓ Back support system.
- Padded tongue to absorb the pressure of the laces.
- Available with or without toecap and midsole.
- ✓ Available S1P or O1.
- It includes antibacterial insole and padded and absorbent inner lining with padded tongue attached to prevent the entry of liquid, which ensures that the foot is kept fresh, dry and free of bad odors.
- ✓ Anti-static (A).
- Anti-slip (SRC).
- Resistance to sliding and contact with oils and greases (FO).
- High resistant to impact and corrosion.



\* Due to the low demand of number 36 the quantities in stock of this size are limited

MODEL			REFERENCE	MARKING	PACKING
BAMIO S1P	<ul> <li>S1P</li> <li>Composite toecap</li> <li>Kevlar midsole</li> <li>Anti-static</li> <li>Anti-slip SRC</li> <li>Oil resistant</li> </ul>	KEVLAR® COMPOSITE	216	EN ISO 20345 <b>S3 SRC</b>	1 pair / 10 pairs
LEMAIO O1	<ul> <li>O1</li> <li>Wihtout midsole</li> <li>Without toecap</li> <li>Treckking sport boot</li> <li>Anti-static</li> <li>Anti-slip SRC</li> <li>Oil resistant</li> </ul>	NO MIDSOLE NO TOECAP	215	EN ISO 20347 <b>01</b> Fo SRC	1 pair / 10 pairs

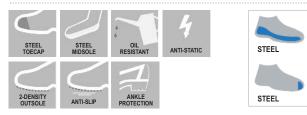






Due to the low demand of number 36 the quantities in stock of this size are limited





\* Due to the low demand of number 36 the quantities in stock of this size are limited

# 221 ABELIO

### (Sizes 36\*-48)

- ✓ Lace-up safety boot, made from superior quality black leather.
- ✓ Double density PU outsole. Back side is soft and flexible for extra comfort.
- ✓ Padded tongue.
- ✓ Very comfortable insole and padded inner lining, absorbent fabric.
- ✓ Steel toecap (200J).
- ✓ Anti-puncture steel midsole up to 1100N (P).
- ✓ Resistance to sliding and contact with oils and greases (FO).
- ✓ Anti-static (A).
- ✓ Anti-slip (SRC).
- ✓ Uppers of durable fabric.
- Shock-absorbing material.
- ▼ Material: Cow leather
- Certificate:
- EN ISO 20345 S1P SRC
- Packing: 1 pair / 10 pairs (carton)

# 

### (Sizes 36\*-48)

- Buckled safety boot, that offers protection against intrusion of incandescent particles into the foot. The tongue offers a simple quick release of the buckle in an emergency.
   Ideal for welders.
- Double density PU outsole.
- Very comfortable insole and padded inner lining, absorbent fabric.
- Steel toecap (200J).
- Anti-puncture steel midsole with resistasnce up to 1100N (P).
- ✓ Anti-static (A).
- ✓ Anti-slip (SRC).
- Resistance to sliding and contact with oils and greases (FO).
- High resistance to impact and corrosion.
- ✓ Uppers of durable fabric.
- ✓ Water repellent (WRU).
- Material: Cow leather
- Certificate: EN ISO 20345 S3 SRC
- Packing: 1 pair / 10 pairs (carton)

# 217 PACIO

# **S**3

### (Sizes 36\*-48)

- Lace-up safety boot, made from superior quality black leather, with thickness 1,8 mm.
- The outsole is made of antistatic polyurethane. The outer part of the sole is slip resistant, abrasion resistant and hydrocarbons resistant. Also dissipates static charge.
- Its inner part is made of black low-density polyurethane, comfortable and anti-shock.
- The insole is made of latex foam, antibacterial and antistatic.
- ✓ Very comfortable insole and padded inner lining, absorbent fabric.
- ✓ Steel toecap (200J).
- ✓ Anti-puncture steel midsole up to 1100N (P).
- ✓ Anti-static (A) and anti-slip (SRC).
- ✓ Resistance to sliding and contact with oils and greases (FO).
- ✓ Water repellent (WRU).
- Material: Cow leather
- Certificate: EN ISO 20345 S3 SRC
- Packing: 1 pair / 10 pairs (carton)





\* Due to the low demand of number 36 the quantities in stock of this size are limited

# 513 AWIO



### (Sizes 36\*-48)

- S3 boot with reinforced toecap, high resistance to impact and compression.
- Made of grain leather, with tongue adjusted by a velcro fastening.
- ✓ Double density PU outsole.
- ✓ With collar around the ankle to keep it fixed.
- $\checkmark$  Anti-slip outsole, certified SRC, resistant to hydrocarbons and oils.
- Inner laces.
- The inside of the boot is free from roughness or parts that could cause damage in the foot.
- Impact and compression resistance.
- ✓ All metal parts are corrosion resistant.
- Satinized breathable insole, which prevents the production of bacteria. Odourfree.
- ✓ Anti-puncture steel toecap (200J).
- ✓ Steel midsole with resistance up to 1100N (P).
- ✓ Anti-static (A) and anti-slip (SRC).
- ✓ Resistance to sliding and contact with oils and greases (FO).
- Impact and corrosion resistant.
- ✓ Water repellent (WRU).
- Ideal for jobs related to welding.

■ Material: Cow leather

- ▼ Certificate: EN ISO 20345 S3 SRC
- ▼ Packing: 1 pair / 10 pairs (carton)





strap

+

Inner laces On the outside, the boot has a double Velcro flap. And the inner part is adjusted through cords, to avoid dirt or sparks.







\* Due to the low demand of number 36 the quantities in stock of this size are limited



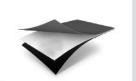
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BREATHABLE

WATERPROOF

P

### Godry-Tex® membrane



### THERMAL COMFORT®

Safetop® presents a new line of winter footwear, which incorporates a new waterproof and breathable technology and a shield against water and cold: the Godry-Tex® membrane. **GoDry-Tex®** is formed by hydrophobic technical fibers that allow the skin to perspire, keeping it dry and comfortable.

**INNER LINING** 

The line is specially designed for the winter months, using high technology materials and the constant search for a high performance product.



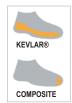
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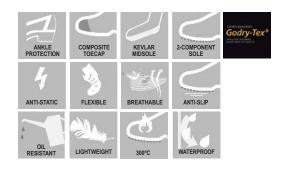


### (Sizes 37-47)

- ✓ Brown nobuck split leather boot. Metal free.
- ✓ 2-component sole: PU and injected nitrile rubber.
- The Godry-Tex® blend with its double liquid-repellent construction ensures unparalleled protection against water and cold. Water and moisture proof. Breathable.
- It is a certified boot, class S3, made of brown bovine cowhide leather, with a high resistant composite toecap (up to 200 J) and Kevlar® midsole (resistance of 1100N). The Kevlar® is a type of fiber that performs much better than other fibers, combining strength and low weight with comfort and protection.
- In addition, it has a very high thermal resistance and its tensile properties are superior to those of the normal textile fibers.
- ✓ Anti-static (A). Anti-slip (SRC).
- → The sole is resistant to contact with oil and hydrocarbons (FO).
- ✓ Heat resistant sole up to 300°C (HRO).
- $\checkmark$  High impact and corrosion resistant.
- It includes antibacterial insole and padded and absorbent inner lining with padded tongue attached to prevent the entry of liquid, which ensures that the foot is kept fresh, dry and free of bad odors.
- Material: Waterproof nobuck leather
- ▼ Certificate: EN ISO 20345 S3 SRC HRO
- **Packing**: 1 pair / 10 pairs (carton)







- Maximum breathability
- ✓ Water and moisture repellent
- ✓ Extra comfort
- ✓ Skin friendly
- ✓ Guaranty to "keep dry"
- ✓ Microporous membrane
- ✓ Quality guarantee
- ✓ Unique treatment of the fibers







# ANKLE PROTECTION ANTI-STATIC FLEXIBLE BREATHABLE ANTI-SLIP WATERPROOF

# LUDRIO & KLAMATH

### (Sizes 36\*-47)

- The Ludrio and Klamath boots are the proposal of the brand for humid and hard environments, with excellent thermal protection against cold climates.
- ✓ As a most remarkable feature, they incorporate a new patented membrane called Godry-Tex®, which guarantees that the feet will be kept dry thanks to the technical fibers incorporated into the fabric, and that allow the skin's transpiration. Its microporous structure and the hydrophobic treatment make them waterproof and very comfortable when in contact with the skin.
- ✓ Antistatic and anti-slip behavior.
- ✓ The sole is resistant to contact with oil and hydrocarbons (FO).
- ✓ Additionally, the sole is water repellent, very light and ultra-flexible. The Godry-Tex<sup>®</sup> blend with its double liquid-repellent construction ensures unparalleled protection against water and cold.
- It includes antibacterial insole and padded and absorbent inner lining with padded tongue attached to prevent the entry of liquid, which ensures that the foot is kept fresh, dry and free of bad odors.
- ✓ High resistance to impact and corrosion.



MODEL			REFERENCE	MARKING	PACKING
LUDRIO S3	<ul> <li>S3</li> <li>Composite toecap</li> <li>Kevlar<sup>®</sup> midsole</li> <li>Anti-static</li> <li>Anti-slip SRC</li> <li>Oil resistant</li> </ul>	KEVLAR® COMPOSITE	245	EN ISO 20345 <b>S3 SRC</b>	1 pair / 10 pairs
KLAMATH	<ul> <li>Without midsole</li> <li>Without toecap</li> <li>For off road and forest activities</li> </ul>	NO MIDSOLE	247	It is not a PPE	1 pair / 10 pairs

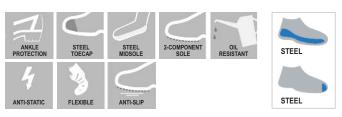
\* Due to the low demand of number 36 the quantities in stock of this size are limited.





### (Sizes 37-47)

- ✓ Safety hight boot made of genuine leather, water repellent.
- Mesh lining.
- ✓ Dual density PU injected outsole.
- Very comfortable.
- ✓ Steel insole.
- ✓ Antibacterial insole.
- 100% polyester lining: Absorbs moisture and keeps the foot dry.
- Its inner fabric is insulating against cold and heat.
- Steel toecap (200J).
- ✓ Anti-puncture steel midsole with resistasnce up to 1100N (P).
- ✓ Anti-static (A). Anti-slip (SRC).
- ✓ Resistance to sliding and contact with oils and greases (FO).
- ✓ High resistance to impact and corrosion.
- ✓ Water repellent (WRU).
  - Material: Cow leather
  - Certificate: EN ISO 20345 S3 SRC
  - Packing: 1 pair / 10 pairs (carton)



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SOCKS

# 21401 ESENTIAL



3 pairs/pack essential work socks. Assorted colors.

Esential socks fit perfectly avoiding wrinkles and sliding. These work wear socks are cushioned and with cotton content allows your feet to breathe.

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Composition: 60% cotton 20% polyester 20% mixed fibers

**Packing**: 1 pack / 10 packs

# 21402 ULTIMATE



3 pairs/pack essential work socks. Assorted colors. Antibacterial treatment for fresher feet. Reinforced heel and toe and extra cushioning especially for hardworking environments and tough conditions. With a super soft stretchy cotton mix fabric.

Composition: 52% cotton 28% polyester, 18% acrylic, 2% elastane

**Packing**: 1 pack / 10 packs

# 21403 TRAINER



3 pairs/pack essential work socks. A **SHORT** ANKLE LENGTH SOCK, ideal for wearing with heavy or steel toecapped safety boots or trainers. Assorted colors. Antibacterial treatment for fresher feet. Reinforced heel and toe.

Composition: 55% cotton 18% polyester, 15% acrilic, 2% elastane, 10% nylon

**Packing**: 1 pack / 10 packs





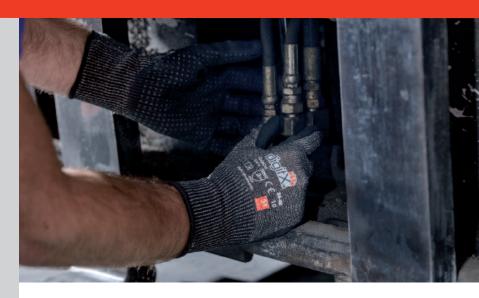


# How to choose the right gloves?

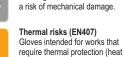


- \* Value the grip, comfort, dexterity
- \* Contact the distributor if you have any doubt

	ADVANTAGES	DISADVANTAGES
PU	Excellent resistance to abrasion and breathability	Minimum cut & puncture resistance
Butyle	Resistant to aldehydes, ketones, esters and most ketones. Resistant to hooks, punctures,burns and cuts	Low resistance to mineral solutions Expensive
Latex	Good chemical resistance to acids, bases and detergents	It contains proteins and can generate allergies in sensitive people
Nitrile	Excellent resistance to punctures, burns and hooks. Protection against bases, oils, greases (also of animal type), various solvents. Excellent grip both dry and wet.	Do not use with ketones nor aromatic or chlorinated solvents (xylene, toluene, chloride methylene, trichlorethylene) Limited grip with greasy or wet objects
Neoprene	Resistant to many oils, acids, caustics and solvents (phenol, ethylglycol, aniline) Excellent flexibility, even at low temperatures	Less grip and less resistance to hooks, punctures, burns and cuts. Not recommended for organic solvents.
PVC Vinyl		Not recommended for ketones nor many solvents. Less resistant to punctures and hooks The cold influences notably in its mechanical resistance





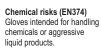


protection)

Mechanical risks (EN388)

Gloves intended for general

handling in tasks where there is



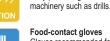


Cut risks Cut resistant gloves. Recommended for tasks

Impermeability Waterproof gloves. In some cases they could be also resistant to oil.

Therma protection against cold (EN511) Thermal gloves, tested under low temperatures





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COLD

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FOOD

ΠП

PENSE

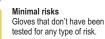
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»» «« GRIE

Food-contact gloves Gloves recommended for food handling, factories, etc.

Disposable series. Intended for delicate work such as fruit handling, etc.

Oil resistant gloves Ideal for greasy and oil environments.



Extra lightweight Especially thin gloves, with maximum dexterity.

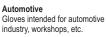
GRIP Gloves with increased grip thanks its fabric on the palm.



v

LEATHER









Construction Gloves intended for industry, construction, etc.

Logistics Gloves intended for transport, general handling ...





100% Cotton Gloves manufactured with 100% cotton

Flexible Extra flexible gloves

Breathable Especially breathable gloves.



TIG



### **EUROPEAN PICTOGRAMS – MAIN STANDARDS**

# i

EN420 General requirements: risk category, size, markings, labels

### EN388:2016 Mechanical risks



EN407

	Level 1	Level 2	Level 3	Level 4		
A. Abrasion resistance (cycles)	100	500	2000	8000		
B. Cut resistance (slicing)	1,2	2,5	5	10		
C. Tear resistance (N)	10	25	50	75		
D. Puncture resistance (N)	20	60	100	150		
E. Cut resistance TDM	Level A	Level B	Level C	Level D	Level E	Level F
Cut resistance EN ISO 13997	2N	5N	10N	15N	22N	30N
F. Impact resistance	Optional test.	If the gloves pass	this test, they a	e marked with th	ne letter P	

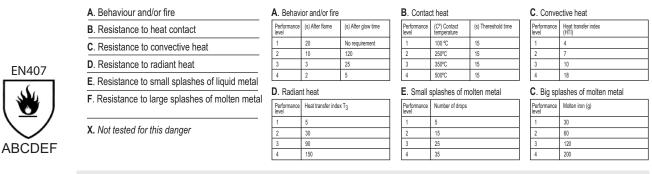
Minimal requirements for each level

### **EN511 Protection against cold**

	Level 1	Level 2	Level 3	Level 4					
A. Resistance to convective cold	0,10	0,15	0,22	0,30					
B. Resistance to (cold) contact	0,025	0,050	0,100	0,150					
C. Permeability to water	Level 1: Impermeable to a minimum of 30 min								



### EN407 Protection against thermal risks (heat and/or fire)



### EN374-1:2016 Chemical risk. Only one symbol and 3 type of gloves

	Glove type	Requir	rement								Marking
EN374	Туре А		ation resistant (EN374- 30 min for at least 6 pr	EN374-1/Type A							
	Туре В	ation resistant (EN374- 30 min for at least 3 pr	of the ne	w list (El	N16523	-1)	EN374-1/Type B				
XXX	Туре С		ation resistant (EN374-2 10 min for at least 1 pr	EN374-1/Type C							
	Impregnation time		Performance level Minutes	0 <10	1 ≥10	2 ≥30	3 ≱60	4 ≥120	5 ≥240	6 ≱480	

### EN374-5:2016: Protection gloves against microorganisms

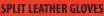
SYMBOL	CHEMICAL PRODUCT	CLASS	Gloves r accordin
A	Methanol	Primary alcohol	The viru
В	Acetone	Ketone	subject t
С	Acetonitrile	Nitrile	00.0,0000
D	Methyl chloride	Chlorinated hydrocarbon	
E	Bisulfide and carbon	Organic compound containing sulfur	
F	Toluol	Aromatic hydrocarbon	EN IS
G	Diethylamine	Amine	
Н	Tetrahydrofuran	Heterocyclic ether	
1	Ethyl acetate	Ester	
J	N-Heptane	Saturated hydrocarbon	
К	Caustic soda 40%	Inorganic base	
L	Sulfuric acid 96%	Inorganic mineral acid, oxidant	
M	Nitric acid 65%	Inorganic mineral acid, oxidant	V
N	Acetic acid 99%	Organic acid	v
0	Ammonia 25%	Organic base	For
Р	Hydrogen peroxide 30%	Peroxide	ago
Q	40% hydrofluoric acid	Inorganic mineral acid	and
Т	Formaldehyde 37%	Aldehyde	

must pass the penetration resistance test ing to EN374-2: 2014. us protection has been added, if the glove is to the ISO 16604: 2004 test (method B)



VIRUS

or gloves that protect gainst bacteria, fungi nd viruses









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Material: Cow grain leather

Length: 250 mm

- Certificate:
- EN420 EN388



- Sizes: Only size 9
- Material: Grain leather (palm) Split leather (back)

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- Length: 250 mm
- Certificate: EN420 EN388

# G115 SADA

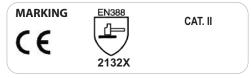


**FEATURES** Five fingered cow grain leather glove. Onepiece palm, including the index finger. Elastic inside, on the wrist, that fits the glove and prevents dust or foreign objects. Gray binding.

**APPLICATIONS** Maintenance, transportation, handling, etc.

PACKING Polybags of 12 pairs. Boxes of 120 pairs

# G115B SOESTO



**FEATURES** It combines smoothness and increased touch of the grain leather on the palm with the temperature resistance of the split leather on the back. Protected inner seams and elastic inside, for an improved fit. Thickness: 0,9 mm.

APPLICATIONS Construction, assembly, packaging, maintenance, wood industry...

PACKING Polybags of 12 pairs. Boxes of 120 pairs

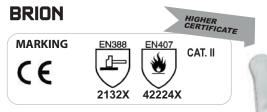




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				;	S	5	i	Z	2	e	,	ξ	5	:		Ş	S	5	e	)	e	,		k	)	6	9	I	(	0	)	V	V	1								

- Material: Cow grain leather
- Length: 260 mm

Certificate: EN



FEATURES Cow split leather glove, that allows very good sensitivity/dexterity and a high flexibility. Palm and one piece leather thumb. Shirred elastic helps keep unwanted dirt and debris out of the glove. Low chromium content. Individual packed (per pair).

APPLICATIONS Construction, automotive, metallurgy, agriculture, wood industry...

PACKING Individual packing. Polybags of 12 pairs

EN420 EN388 EN40	7	Boxes of 120 pai	iuai packing. Polybags of 12 p rs	airs.
MODEL		REFERENCE	MARKING	PACKING
Brion WHITE Sizes 6, 7, 8, 9, 10, 11, 12	Ma	G114B	EN420, EN388, EN407	Individual packing. Polybags of 12 pairs. Boxes of 120 pairs
Brion YELLOW Sizes 7, 8, 9, 10	Sim	G114	EN420, EN388, EN407	Individual packing. Polybags of 12 pairs. Boxes of 120 pairs



Sizes: 7, 8, 9, 10, 11

Length: 260 mm

Certificate:

EN420 EN388

Naterial: Natural grain leather

# G214B ABA

MARKING EN388 CAT. II CE 2021X

FEATURES Lightweight glove for standard performance, very comfortable and flexible. Outer seams of polyamide thread and wing thumb. Colour tape binding and elastic on reverse for an improved fit and better comfort, preventing foreign objects.

APPLICATIONS Agriculture, farm work, maintenance, packaging ...

PACKING Polybags of 12 pairs. Boxes of 120 pairs





### Reinforced

Sizes: 8, 9, 10

Material: Cow grain leather

.....

Length: 260 mm

Certificate: EN420 EN388 GIILLE XALO

MARKING EN38 CE 2144X

FEATURES Cow grain white leather, with excellent resistance to abrasion, with cow split leather reinforcement on the palm. Palm and one piece thumb, seamless. Reinforcement in the most critical wear areas of the glove to increase durability.

CAT. II

APPLICATIONS Agriculture, farm work, maintenance, packaging ...

PACKING Polybags of 12 pairs. Boxes of 120 pairs



GUANTE: GLOVES





### Sizes: 9, 10

Material: Cow grain leather

Length: 300 mm (extra large)

Certificate: EN420 EN388 EN407





GIITE NOS

**FEATURES** High quality soft glove, made of natural cow grain leather. Its design gives better grip and greater glove hand movement. Inner seams, separate thumb and elastic on reverse for an improved fit and better comfort. Contact heat resistance up to 250°C (level 2).

HIGHER CERTIFICATE

CAT. II

APPLICATIONS Some welding, shipbuilding, metallurgy ...

**PACKING** Polybags of 12 pairs. Boxes of 120 pairs





Sizes: Only size 9

Length: 260 mm

Material: Cotton canvas

Certificate: EN420 EN388

Split leather

# GIZORE BRICK-FIT



**FEATURES** Very high performance glove at an incredibly low cost. This style features a double layer of leather over the entire palm, lined with polyamide fabric. Wide safety cuffs made of cotton-canvas. Reinforced knuckle strap, index finger and fingertips. It offers a high protection because of its length.

APPLICATIONS Construction, maintenance, assembly...

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 120 pairs



Sizes: Only size 10
Material: Cotton canvas Split leather
Length: 260 mm

Certificate: EN420 EN388



Sizes: Only size 10

Material: Cotton canvas Split leather

.....

Length: 260 mm

Certificate: EN420 EN388

# G120A CANADA-TONE



**FEATURES** Split leather glove with yellow fabric back and yellow cuff, that combines split leather with cotton-canvas back using the best materials. Canvas safety cuffs, reinforced knuckle strap, index finger and fingertips. Cotton back is elasticized for a snug fit.

CAT. II

APPLICATIONS Construction, handling, maintenance, ... PACKING Individual blister. Polybags of 12 pairs. Boxes of 120 pairs



GI20 CANADA-FIT



CAT. II

**FEATURES** This glove provides excellent protection from cuts, scrapes and abrasions. Reinforced knuckle strap, index finger and fingertips, lined palms and safety cuffs. Cotton back is elasticized for a snug fit. Thickness: 1,2 mm.

APPLICATIONS Construction, warehouses, general maintenance, forestry...

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 120 pairs



GUANTES GLOVES

### **MIXED LEATHER-CANVAS GLOVES**





### Sizes: 9, 10

Material: Cotton canvas Split leather

Length: 260 mm

Certificate: EN420 EN388



Sizes: Only size 10
Material: Cotton canvas Split leather
Length: 260 mm

Certificate: EN420 EN388



Sizes: 6, 7, 8, 9, 10
•••••••••••••••••••••••••••••••••••••••
Material: Polyester

Goat leather glove

Length: 250 mm

### Certificate: EN420 EN388



▼ Sizes: 8, 9, 10
Material: Polyester
Goat leather glove
Length: 250 mm
Certificate:
EN420 EN388

# GIZORB COLUMBIA TASK

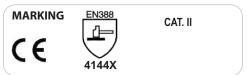
MARKING CE 4144X CAT. II

**FEATURES** High quality glove, with reinforced palm, index finger and thumb. Manufacturing raw materials are carefully selected to make a glove with a very high level of protection, providing level-4 abrasion protection. Thickness of the reinforced areas: 2,2 mm.

APPLICATIONS Construction, maintenance, warehouses...

PACKING Polybags of 12 pairs. Boxes of 96 pairs

# **G12ORV NIAGARA TASK**



**FEATURES** Reinforced palm, index finger and thumb. Split leather glove with reinforced areas in blue color: Palm, index finger, knuckle strap and fingertips. Highly protective and extremely resistant to abrasion. Thickness of the reinforced areas: 2,2 mm.

APPLICATIONS Handling of irons, shipyards, boilermakers, forestry, metallurgical...

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 96 pairs

# G1111 CURTIS



**FEATURES** Very soft and comfortable glove that fits perfectly in your hand. Goat leather over the palm, with cotton fabric back that keeps the hand at a comfortable temperature. Elastic on reverse for a perfect fit in your hand. Seamless thumb for full mobility. Thickness: 0,9 mm.

APPLICATIONS Maintenance, packaging, handling, ...

**PACKING** Individual polybag. Polybags of 12 pairs. Boxes of 120 pairs

# G125 MICHINGAN FLEX



**FEATURES** Reinforcement between palm and thumb. Designed for excellent touch and perfect fit. Due to the kind of leather and the flexible polyester, it is lightweight and ensures a high level of wearer comfort. Thickness: 1 mm.

APPLICATIONS Handling of small parts, maintenance, assembly...

**PACKING** Individual polybag. Polybags of 12 pairs. Boxes of 120 pairs









Goat leather glove

# G110B ARES



**FEATURES** Mixed glove: Lambskin palm leather with elastic cotton back, with protected fingertips, binding and and elastic on reverse for an improved fit and better comfort. Very light and comfortable to wear. Exceptional breathability. Thickness: 0,9 mm.

CAT. II

APPLICATIONS Agriculture, farming, gardening, ...

**PACKING** Individual polybag. Polybags of 12 pairs. Boxes of 120 pairs



Material: Cow grain leather

Certificate: EN420 EN388

Cotton canvas

Sizes: 6, 7, 8, 9, 10

Material: Cotton

Length: 250 mm

Certificate:

Sizes: 8, 9, 10

Length: 250 mm

Sizes: Only size 9

Length: 250 mm

Material: Goat leather

Spandex

.....

EN420 EN388



3143X

**FEATURES** Grain cow leather of the palm makes this glove suitable for both hard work and precision work: Excellent fine touch. Leather thickness: 1,2 mm on the palm. Resistant and comfortable. Highly protective and resistant to abrasion.

**APPLICATIONS** Assembly, construction, handling, transport, shipbuilding...

PACKING Polybags of 12 pairs. Boxes of 120 pairs

# **G126 BERKELEY FLEX**

**FEATURES** With elastic wrists and velcro closures to provide a snug, custom fit. Sport-style glove that offers high performance for comfort and perfect fit. Its spandex fabric provides exceptional dexterity and breathability. Two reinforcement parts: One over the palm and another over the thumb.

Thickness: 1,5 mm in the reinforced area.

APPLICATIONS Transport, handling, assembly....

PACKING 1 pair. Boxes of 120 pairs







Colors: Blue or red color

Sizes: Only size 9

Material: Synthetic leather Elastic fabric

Length: 250 mm

DETROIT

FEATURES Mechanic gloves that combine design (attractive colors) and comfort (excellent fit). A performance patch over the thumb crotch reinforces what is the highest-wear area of any glove for longer uselful life. Padded palm and knuckles protect the back of the hand against knocks and scrapes. Custom fit with adjustable velcro tabs at the back of the wrists. Great protection and styling, all without sacrificing dexterity and touch sensitivity. Reinforced index finger and thumb.

APPLICATIONS Mechanics, gardening...



MODEL	REFERENCE	MARKING	PACKING
Detroit BLUE	G128B	-	1 pair / 120 pairs
Detroit RED	G128R	-	1 pair / 120 pairs







Sizes: 9, 10
Material: Split leather
Length: 350 mm

Certificate: EN420 EN388 EN407 EN12477



#### Sizes: Only size 9

Material: Split leather

Length: 280 mm

Certificate: EN420 EN388 EN407 EN12477





- Sizes: Only size 9 1/2
- Material: Split leather
- Length: 280 mm
- Certificate:

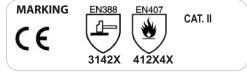
EN420 EN388 EN407 EN12477





Sizes: Only size 9
Material: Split leather
Length: 280 mm
Certificate:
EN420 EN388 EN407 EN12477

## G130 ONTARIO

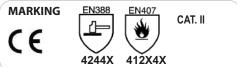


**FEATURES** Two-piece welders glove: One piece composed by palm and back, and another by the cuff, that protects a large part of the forearm against mechanical hazards. Unlined, with protected inner seams. The flexible materials used make this glove anatomical, thus providing excellent comfort for use. Thickness: 1 mm. Type B.

**APPLICATIONS** Welding. Suitable for TIG.

PACKING Polybags of 12 pairs. Boxes of 60 pairs

## GIBORY ALBORG

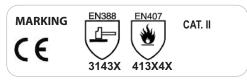


**FEATURES** Reinforced palm and index finger. High quality. Very flexible split leather glove. Two-piece: One composed by palm and back; And another by a short cuff which protects wrists. Reinforced palm, thumb and index finger; Lined palm and back with heat resistant material. Double stitched seams. Thickness: 2,6 mm. Type A.

APPLICATIONS Welding, foundry, iron and steel industry

PACKING Polybags of 12 pairs. Boxes of 60 pairs

#### G1309F BANGOR



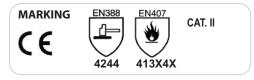
**FEATURES** Yellow welding glove, 28 cm long, made of split leather. Palm fully lined with a heat resistant complex which offers good heat resistance and insulation on exposure to welding.

Protection on the knuckles and elastic on the back for a snug fit, avoiding the intrusion of particles. High resistance to abrasion. Thickness: 1 mm. Type A.

APPLICATIONS Welding applications, foundry, ...

PACKING Polybags of 12 pairs. Boxes of 120 pairs

## G1309 OSTENDE



**FEATURES** Two-piece welders glove, fully unlined. Its suppleness allows for excellent touch-sensitivity and dexterity during welding. High flexibility for handling objects while carrying out welding activities. Maximum resistance to abrasion, tearing and puncture. Thickness: 1,3 mm. Type B.

**APPLICATIONS** Welding and related techniques. Valid for TIG.

PACKING Polybags of 12 pairs. Boxes of 120 pairs



## G132 DOVER



FEATURES Excellent touch and finger tip sensitivity. Splitcowhide gauntlet donning: Unlined welding glove with grain leather palm and back, and soft cow split leather cuff to provide exceptional breathability. Tough and durable while providing that fine sense of touch and dexterity so critical for welders. Thickness: 1 mm. Type B.

APPLICATIONS Welding. Suitable for TIG.

PACKING Polybags of 12 pairs. Boxes of 120 pairs



Sizes: 8, 9, 10

Material: Cow grain leather . . . . . . . . . . . . .

Length: 400 mm

Certificate: EN420 EN388 EN407 EN12477



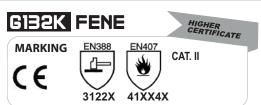
.....

Sizes:	9, 10	

Material: Cow grain leather

Length: 290 mm

Certificate: EN420 EN388 EN407 EN12477



**FEATURES** Excellent touch and finger tip sensitivity. It is light and thin, and has the highest tensile strength of any leather. Whit cowhide gauntlet for wrist protection: Grain leather palm and back, and soft cow split leather cuff (conical, about 9 cm in length). One-piece unlined palm. Type Β.

APPLICATIONS Welding. Suitable for TIG. PACKING Polybags of 12 pairs. Boxes of 120 pairs





#### **WELDING GLOVES**









Sizes:	Only size	10

Material: Split cow leather

Length: 350 mm

Certificate: EN420 EN388 EN407 EN12477



#### Sizes: Only size 10

Material: Split cow leather

Length: 400 mm

Certificate: EN420 EN388 EN407 EN12477



Sizes: Only size 10

Material: Split cow leather

Length: 400 mm

Certificate: EN420 EN388 EN407 EN12477

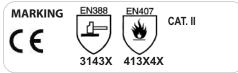


Sizes: Only size 10

- Material: Split cow leather
- Length: 350 mm

Certificate: EN420 EN388 EN407 EN12477

## G131 ESSEN

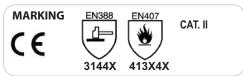


FEATURES Classic welding glove design. One-piece back and two-piece palm, seamless. Inside cotton lining for added comfort and heat resistance, sweat absorbent flame retardant lined back, and gauntlet cuff for durable wrist and forearm protection. Only premium grade materials are selected for excellent reliability, durability, and comfort. Type A.

#### **APPLICATIONS** Welding

PACKING Polybags of 12 pairs. Boxes of 60 pairs

## G131-40 ESSEN PLUS

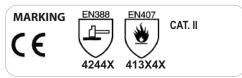


FEATURES Classic welding glove design. One-piece back and two-piece palm, seamless. Inside cotton lining for added comfort and heat resistance, sweat absorbent flame retardant lined back, and gauntlet cuff for durable wrist and forearm protection. Only premium grade materials are selected for excellent reliability, durability, and comfort. Type A.

#### **APPLICATIONS** Welding

PACKING Polybags of 12 pairs. Boxes of 60 pairs

#### G131R9 COLUMBUS



FEATURES With reinforced thumb and palm for added durability. Reinforced index, thumb and palm crotch increases durability. All seams are sewn with Kevlar thread for better flame and spatter protection against seam burnout. Onepiece back and two-piece palm. Inside cotton lining and sweat absorbent flame retardant lined back. Type A.

**APPLICATIONS** Heavy duty welding

PACKING Polybags of 12 pairs. Boxes of 60 pairs

EN388

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4133X



FEATURES Welding glove with one-piece back and and twopiece palm. Kevlar seam stitched and lined palm, back and cuff. The lining with its complex insulating material, increases the glove's thermal insulation. Flexible and comfortable, highest resistance to abrasion. Fully lined welders glove for comfort and added heat protection. Thickness: 1,25 mm. Type A

EN407

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413X4X

CAT. II

APPLICATIONS Heavy duty welding.

PACKING Polybags of 12 pairs. Boxes of 60 pairs



Sizes: Only size 10

Material: Split cow leather

Length: 400 mm

Certificate: EN420 EN388 EN407 EN12477



Sizes: Only size 9

Material: Split leather

Length: 380 mm

Certificate: EN420 EN388 EN407 EN12477



Sizes: Only size 11 Material: Split cow leather

Length: 350 mm Certificate:

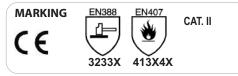
EN420 EN388 EN407 EN12477



Sizes: Only size 9
Material: Split leather

- Length: 350 mm
- Certificate: EN420 EN388 EN407 EN12477

## G131KY MAINE

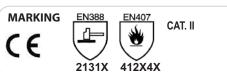


FEATURES High quality welding glove, with reinforcement between palm and thumb. Sewn with kevlar: The kevlar thread assembly ensures sturdy seams with respect to the heat and wear as well as better thermal insulation. Sewn-on thumb: Reinforced wing thumb for extra protection in that high wear area. Thickness: 1,25 mm. Type A.

APPLICATIONS Heavy duty welding.

PACKING Polybags of 12 pairs. Boxes of 60 pairs

## GIEE BOSTON

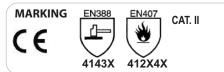


FEATURES Unlined welding glove with cow split leather palm, very comfortable, with reinforced areas and sewn with kevlar thread to provide added durability. New style welding gloves: Combines high level of protection with maximum comfort. One-piece palm and two-piece back. Thickness: 1,25 mm. Type A.

#### **APPLICATIONS** Welding

PACKING Polybags of 12 pairs. Boxes of 120 pairs

## G131CF CAMDEN

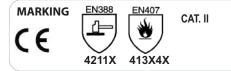


FEATURES High quality welding glove, two-piece palm and back, kevlar thread stitching. With elastic on the back for a snug fit. The lining with its complex insulating material, increases the glove's thermal insulation. Protection on the knuckles and gauntlet cuff for wrist protection. Thickness: 1,2 mm. Type A.

APPLICATIONS Heavy duty welding

PACKING Polybags of 12 pairs. Boxes of 60 pairs

#### GIBIRP ACADIA



FEATURES Premium welding glove. Inside cotton lining for added comfort and heat resistance. Excellent fit with elastic stitching over the wrist. With reinforced thumb and palm patch that increase durability and provide added protection at these common wear points. Sewn with kevlar thread. Thickness: 1,25 mm. Type A.

APPLICATIONS Heavy duty welding, iron handling... PACKING Polybags of 12 pairs. Boxes of 60 pairs



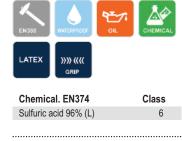












Sizes: 7, 8, 9, 10
Material: latex
Length: 300 mm
<b>EN420 EN388 EN374</b>





Class

6

Chemical. EN374 Sulfuric acid (L)

#### Sizes: 7, 8, 9, 10

Material: latex (polyamide lining)
Length: 300 mm
<b>EN420 EN388 EN374</b>



Chemical. EN374	Class
Sulfuric acid (L)	6
Sizes: 7, 8, 9, 10	
Material: latex (polyam	ide lining)

Length: 300 mm

EN420 EN388 EN374 EN407

## <u>G944-01</u> FINEDEX CLEAN



**FEATURES** Chemical glove, resistant to sulfuric acid (L, level 6). Flocklined. Latex offers good mechanical and chemical resistance against detergents and liquid products. The material used provides excellent flexibility, synonymous of dexterity and comfort. The gloves' lined with cotton ensures a very good comfort of use. Thickness: 0.4-0.8 mm.

APPLICATIONS Agriculture, chemical, oil and gas...

PACKING Polybags of 10 pairs. Boxes of 100 pairs

## GT950FL HEAVY WEIGHT

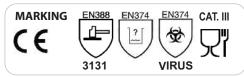


**FEATURES** Natural latex flocklined, 0,65 mm thickness, with mechanical and chemical resistance. The Honey comb finish is suitable to grasp dry and damp objects. Curved finger and hand design provides a better fit for greater comfort. Latex offers good resistance to acids and bases.

APPLICATIONS Heavy handling, farming, industrial cleaning, chemicals, petrochemicals...

PACKING Polybags of 12 pairs. Boxes of 144 pairs

#### G505 TASK MASTER

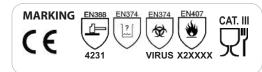


**FEATURES** Unlined latex glove with excellent mechanical and chemical resistance. Diamond-pattern finish: Tailored for grasping dry and damp objects. Offers protection against chemicals and microorganisms. The cuff helps to protect a large part of the forearm. Thickness: 1,1 mm.

**APPLICATIONS** Ideal for food industry, handling of frozen fishery products, fishing, ship building, ...

**PACKING** Individual blister. Polybags of 10 pairs. Boxes of 60 pairs

#### G944-32 FISHERMAN



**FEATURES** Latex glove dipped on a 100% polyamide knitted liner. Crinkled finishing. The knitted, seamless lining makes the glove ever so close to the hand, with added comfort. The glove's crepe finish helps to improve the user's grip on slippery parts (tailored for the fishing trades). Heat resistant up to 250°C. Tested for food-contact.

**APPLICATIONS** Fishing, cutting up fish, handling ice, sorting and packing, wine growing...

PACKING Polybags of 10 pairs. Boxes of 100 pairs



Chemical. EN374	B.T.T.	Class
Methanol (A)		5
Caustic soda 40% (K)		6
Sulfuric acid 96% (L)		4
	•••••	•••••

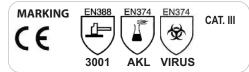
	S	izes	s: On	ly s	ize	10
•••						

Material: latex

Length: 600 mm

Sender 20 EN388 EN374

#### **GRISED RUBBER GLOVES**



**FEATURES** Natural latex gloves, 60 cm length and extra thick: 1,3 mm (52 miles) for added protection, with high levels of chemical protection.

Natural latex provides good flexibility, synonymous with dexterity and comfort. Its smooth finish offers an excellent touch and increases dexterity (level 5).

Anatomically shaped to provide good fit.

Latex offers good resistance to acids and bases.

The cuff helps to protect a large part of the forearm. Rolled edge stops drops and reinforces the gauntlet resistance to tear.

Extra large: 60 cm.

**APPLICATIONS** Heavy handling, farming, industrial cleaning, chemicals, petrochemicals...

PACKING 1 pair. Boxes of 48 pairs

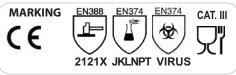




Chemical. EN374	Class
n-Heptane (J)	2
40% Sodium hydroxide (K)	6
96% Sulfuric acid (L)	4
99% Acetic acid (N)	3
30% Hydrogen peroxide (P)	6
37% Formaldehyde (T)	6

Sizes: 7, 8, 9, 10
Material: Neoprene and latex
Length: 320 mm
<b>EN420 EN388 EN374</b>

## <u>G350</u> HEAVYTECH



new

**FEATURES** Flocklined **latex-neoprene** glove, extremely resistant, waterproof, oil-greases resistant. Offers protection against chemicals and microorganisms (with high levels of chemical protection). Seamless. Diamond-pattern finish: Tailored for grasping dry and damp objects. Excellent flexibility, dexterity and comfort. Thickness: 0,68 mm. Approved for food handling.

**APPLICATIONS** Farming, industrial cleaning, chemicals, petrochemicals, food industry...

**PACKING** Individual polybag. Polybags of 12 pares. Boxes of 120 pairs

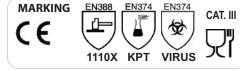




Chemical. EN374	Class
40% Sodium hydroxide (K)	6
30% Hydrogen peroxide (P)	6
37% Formaldehyde (T)	6
Sizes: 7, 8, 9, 10	
Material: latex	
Length: 300 mm	

**EN420 EN388 EN374** 

## G354 ULTRATECH



**FEATURES** Flocklined latex glove. Chemical resistant, water and oil proof. Resistant to sodium hydroxide, hydrogen peroxide and formaldehyde. Seamless. Anti-slip finish. Excellent flexibility, dexterity and comfort. Thickness: 0.40 mm. Approved for food handling.

**APPLICATIONS** Farming, industrial cleaning, chemicals, petrochemicals, food industry...

**PACKING** Individual polybag. Polybags of 12 pares. Boxes of 120 pairs

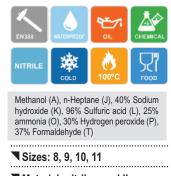








Heptane (J)	5
Caustic soda 40% (K)	6
Sulfuric acid 96% (L)	2
Sizes: 7, 8, 9, 10 Material: nitrile	
■ Length: 350 mm ■ EN420 EN388 EN374	



Material: nitrile, wool liner

Length: 390-410 mm

EN420 EN388 EN374 EN407 EN511

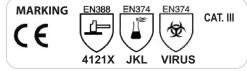
EN388 WATERPROOF OIL	
Heptane (J)	5
Caustic soda 40% (K)	5
Sulfuric acid 96% (L)	2
Sizes: 7, 8, 9, 10	
Material: nitrile	
Length: 330 mm	•••••

**EN420 EN388 EN374** 

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V		CHEMICAL
	Heptane (J) Caustic soda 40% (K) Sulfuric acid 96% (L)	6 6 3
	▼ Sizes: 7, 8, 9, 10	
	Material: nitrile	
	Length: 330 mm	
	EN420 EN388 EN374	

## G209 MAXCOAT

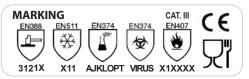


**FEATURES** Nitrile chemical resistant glove with inner liner and special grip coating in the palm. Seamless nylon liner to ensure maximum protection and comfort. Superior grip when handling greasy and oily parts. Broad chemical resistance and high mechanical resistance. Allows longer work sessions without fatigue. Its long cuff helps to protect the forearm.

**APPLICATIONS** Chemical industry, automotive, industrial cleaning, ...

PACKING Polybags of 10 pairs. Boxes of 100 pairs

#### G739 TRICONIL

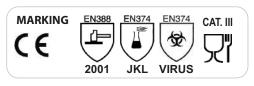


**FEATURES** Nitrile glove wight high mechanical resistance. Warming seamless wool liner. Short-term cold protection down to -20°C. Wool liner is fixed later to be finished glove to ensure maximum protection. Heat resistant up to 100°C. Approved for food handling. Good grip. Thickness: 2,0 mm.

**APPLICATIONS** Working in cold areas, cleaning and maintenance, chemical, ...

PACKING 1 pair. Boxes of 20 pairs

#### G953-20 FINEDEX NITRASOFT

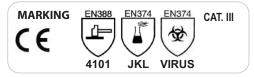


**FEATURES** Unlined nitrile glove, chlorinated, diamond pattern. Greater elasticity and unrivalled dexterity. Its special formula makes it suitable for the agrifood industry. Its chlorinated interior makes the glove easier to slip on. Its diamond finish makes the glove suitable for the grasping of dry and damp objects. The glove is particularly resistant to greases, oils and detergents.

APPLICATIONS Agrifood industry, chemicals...

PACKING Individual. Polybags of 10 pairs. Boxes of 100 pairs

## GUU POWER COAT



**FEATURES** Unsupported nitrile glove. Cotton flock inside. Diamond-pattern finish for improved grip. The glove's nitrile formula has been selected to give great elasticity to the glove.The cotton flocked interior provides the user with greater comfort. Its diamond finish is tailored for grasping dry and damp objects.

**APPLICATIONS** Oils, greases, detergents, solvents, painting, etc.

PACKING Individual. Polybags of 10 pairs. Boxes of 100 pairs



Chemical. EN374	Class
Methanol	6
Sodium hydroxide (40%)	6
Sulfuric acid (96%)	6

#### Sizes: 9 3/4

Chlorosulfonated polyethylene

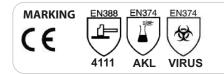
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#### Length: 815 mm

**EN420 EN388 EN374** 



#### G1091532A Hypalon



**FEATURES** Superior resistance to ozone and oxidizing chemicals such as alcohols, alkalis, hydrogen peroxide, and acids.

- Highly resistant to the effects of UV radiation in both artificial light and sunlight.
- Very high abrasion resistance provides long glove service life.
- Natural soft feel for greater worker comfort.
- White surface will not hide contamination and is easily cleaned.
- Every glove is electrically tested to detect holes or thin spots, ensuring greater safety.
- Custom lengths between 24in and 36in (+/1 in) available.

**APPLICATIONS** Glove box operations in the pharmaceutical, biotechnical, semi-conductor, nuclear, defense, and manufacturing industries.

#### PACKING 1 pair

- \*\* Important:
- It is supplied on request and prepaid.



	WATERPROOF	CHEMICAL
NEOPRENE	<b>&gt;&gt;&gt;) ((((</b> GRIP	

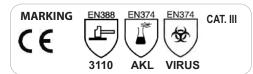
Methanol (A)	3
Caustic soda 40% (K)	6
Sulfuric acid 96% (L)	3

- Sizes: 8, 9, 10
- Material: Neoprene 100%
- Length: 330 mm
- EN420 EN388 EN374



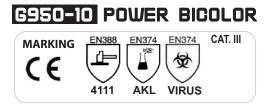
	•
Caustic soda 40% (K)	6
Sulfuric acid 96% (L)	4
Sizes: 8, 9, 10	
Material: Neoprene & lat	ex
Length: 320 mm	
<b>EN420 EN388 EN374</b>	••••••

#### G950-20 NEOFIT



**FEATURES** Black neoprene unlined glove, with cotton flocked interior and diamond finish. High dexterity and flexibility. The cotton flocked interior provides the user with greater comfort and makes it easier to slip in the glove. Its diamond finish provides a better grip in a damp environment. The cuff helps to protect a large part of the forearm.

APPLICATIONS Chemicals, acids, bases, solvents, ... PACKING Polybags of 10 pairs. Boxes of 100 pairs



**FEATURES** Neoprene/latex unlined glove, double-dipped, cotton flocked interior, diamond-patterned finish. The natural latex gives the glove outstanding flexibility. The cotton flocked interior provides the user with greater comfort and makes it easier to slip in the glove. The diamond finish is suitable to grasp dry and damp objects. Sanding and stripping, wood industry.

APPLICATIONS Industrial cleaning, maintenance, ...

**PACKING** Individual polybag. Polybags of 10 pairs. Boxes of 100 pairs



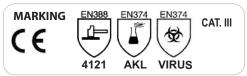




Methanol (A) 2 Caustic soda 40% (K) 6 Sulfuric acid 96% (L) 3 Material: PVC Length: Differents lengths	EN388 WATERWROOF OIL	CHEMICAL	
Sulfuric acid 96% (L) 3	Methanol (A)	2	
Material: PVC	Caustic soda 40% (K)	6	
	Sulfuric acid 96% (L)	3	

EN420 EN388 EN374

#### RED COTEPLUS



**FEATURES** Chemical resistant glove available in 3 lengths. The cotton interlock lining absorbs hand perspiration for added comfort. Its smooth finish offers an excellent touch and increases dexterity. Its PVC composition has been tailored for multi-purpose and repetitive handling in an oily atmosphere. High chemical resistance.

APPLICATIONS Chemical and petrochemical industry PACKING Please, see below acording each lenght

MODEL	REFERENCE	MARKING	SIZES	PACKING
27 cm lenght	GR30X	EN420, EN388, EN374	9, 10	Polybags of 12 pairs. Boxes of 72 pairs
35 cm lenght	GR50X	EN420, EN388, EN374	Only size 10	Polybags of 12 pairs. Boxes of 72 pairs
40 cm lenght	GR60X	EN420, EN388, EN374	9, 10	Polybags of 12 pairs. Boxes of 48 pairs



EN 388 WATERPROOF		CHEMICAL
PVC )>>> ((() GRIP		
Methanol (A)	2	
Caustic soda 40% (K)	6	
Sulfuric acid 96% (L)	2	
Sizes: 8, 9, 10 Material: PVC Length: 300 mn EN420 EN388 E		

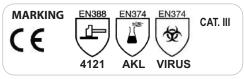
Sizes: 8, 9,10, 11

Length: 770 mm

EN420 EN388 EN374

Material: PVC

#### GT1612WG PROCHEM



FEATURES Blue PVC glove dipped on cotton liner. The cotton interlock lining strengthens the glove's mechanical performance while absorbing hand perspiration for added comfort. The rough powdered finish considerably improves the glove's grip and grasping of objects in a greasy or damp environment. The glove's articulated fingers reduce effort in cases of extended use. Sanitized treatment.

 $\label{eq:applications} \textbf{APPLICATIONS} \text{ Oils, greases, hydrocarbons, } \dots$ 

PACKING Polybags of 12 pairs. Boxes of 72 pairs

#### G507 FINEDEX



**FEATURES** PVC Glove and cuff ended, chlorinated, unlined, 75 cm length: Glove 32 cm + PVC cuff 45 cm. Its length of 45 cm ensures full protection from the wrist to the shoulder.

This glove has an allergic anti treatment to be appropriate to a majority of people.

Its PVC composition has been tailored for multi-purpose and repetitive handling in an oily atmosphere. The high quality PVC guarantee an excellent flexibility and a higher dexterity.

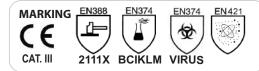
The cotton flocked interior provides the user with greater comfort. Its finish is adapted to dry and wet handlings. This gloves was tested to several chemicals products.

**APPLICATIONS** Industrial cleaning, petrochemical, catering industry, ...

PACKING Individual. Boxes of 25 pairs



#### G898 BUTOJECT



**FEATURES** Butyl glove with very good protection against extremely agressive chemicals. Excellent wearing comfort. Very good temperature flexibility. Good mechanical resistance. High tightness against gas. Excellent low degradation. Gastight (meets NATO requirements). Wide shape makes it possible to wear gloves underneath. May be reused for certain chemical groups after a special cleaning process. Rolled edge smooth, powdered. Anti-static.

**APPLICATIONS** Agressive chemicals, printing industry, laboratories, manufacturing of paints and varnishes...

PACKING 1 pair

Acetone (B), Acetonitrile (C), Ethyl acetate (I), 40% Sodium hydroxide (K), 96% Sulfuric acid (L), Nitric acid 65% (M)

#### Sizes: 8, 9, 10, 11

- Material: Butyl
- Length: 340-360 mm
- EN420 EN388 EN374 EN421 EN 16 350 (april static)
- EN 16-350 (anti-static)





## GCSO46W CHEM-SOFT



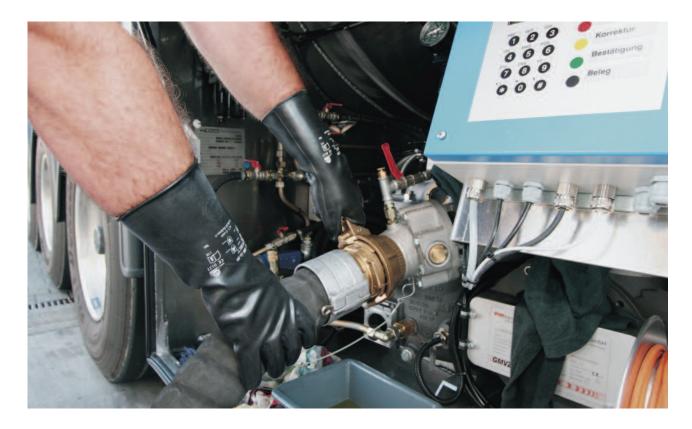
**FEATURES** Extra-thin glove with chemical protection. Disposable, translucent, very thin and powder-free. Its patterned finish provides a better grip. Its length help to protect the forearm. It has the elasticity and flexibility of natural latex and the chemical and mechanical resistance of the nitrile. It also provides superior performance when in contact with greasy products. Protection against particulate radiation.

#### APPLICATIONS Chemicals.

**PACKING** 1 dispenser (100 pcs). Boxes of 10 dispensers (1000 pcs).

	WATERPROOF	1
Chemical. EN374	Level	
Sodium hydroxide 40%	6	Contraction of the local division of the loc
N-Heptano	2	
■ Sizes: 7, 8, 9, 10		
Material: Nitrile		
Length: 400 mm		1000
EN420 EN374 EN421		100





#### **CHEMICAL DISPOSABLE GLOVES**





Chemical. EN374

Caustic soda 40% (K)

.....

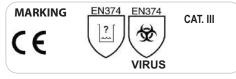
Sizes: 7, 8, 9, 10

Length: 250 mm

Material: Powder-free nitrile

Methanol (A)

## NITRITOP



**FEATURES** Dispenser of blue disposable gloves, powderfree. Ambidextrous. Resistant to permeation by chemicals without degradation. Resists methanol and caustic soda. Maximum dexterity. AQL 1,5.

#### APPLICATIONS Industrial use

**PACKING** 1 dispenser (100 pcs of gloves). Boxes of 10 dispensers (1000 pcs of gloves)

MODEL		REFERENCE	MARKING	PACKING
Blue 3,5 g	3,5 g	G049	EN420, EN374	1 dispenser (100 pcs). Boxes of 10 dispensers
Blue 5,2 g	-107 STRETCA-	G049PF	EN420, EN374	1 dispenser (100 pcs). Boxes of 10 dispensers
Black 5,2 g	5,2 g	G049N	EN420, EN374	1 dispenser (100 pcs). Boxes of 10 dispensers

Level

3

5

. . . . . . . . . .



Chemical. EN374	Level
N-Heptane	6
Sodium hydroxide	6
Formaldehyde 37%	4

CHEMICAL	NITRILE	DISPENSER	ا¥ ∞
Sizes:	7, 8, 9, 1	0	

## Material: Powder-free nitrile

#### Length: 250 mm

## new NITRISAFE



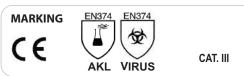
**FEATURES** Dispenser of blue disposable gloves, powder-free. Ambidextrous. Resistant to permeation by chemicals without degradation. Resists methanol, sodium hydroxide and formaldehyde. Maximum dexterity. AQL 1,5. Approved for food contact.

APPLICATIONS Industrial, food and medical use.

**PACKING** 1 dispenser (100 pcs of gloves). Boxes of 10 dispensers (1000 pcs of gloves)

MODEL		REFERENCE	MARKING	PACKING
Blue 3,5 g	3,5 g	049	EN420, EN374, EN455	1 dispenser (100 pcs). Boxes of 10 dispensers
Blue 5 g	5,09	049PF	EN420, EN374, EN455	1 dispenser (100 pcs). Boxes of 10 dispensers
Black 3,5 g	3,5 g	049N	EN420, EN374, EN455	1 dispenser (100 pcs). Boxes of 10 dispensers

## GOUTHR HIGHRISK NITRILE



FEATURES Disposable nitrile glove, powder-free. Textured, for improving grip. Protection against microorganisms, methanol, caustic soda and sulfuric acid. Ambidextrous. AQL 1,5.

Weight: 8 grams. Extra large.

**APPLICATIONS** Industrial use.

PACKING 1 dispenser (50 pcs). Boxes of 10 dispensers (500 pcs).



Level 2

4

2

.....

Chemical. EN374
Methanol (A)
Caustic soda 40% (K)
Sulfuric acid 96% (L)

Sizes: 7, 8, 9, 10

Material: Powder-free nitrile

- Length: 300 mm
- Certificate: EN420, EN374







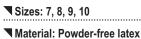
FEATURES Natural latex unpowdered glove. Ambidextrous. AQL: 1,5. Chemical resistant. Water and oil proof. Its patterned finish provides a better grip. Extra-long (300 mm) and extra-thick (16 g) for maximum safety and durability. Double chlorination. Low protein content. Its patterned finish provides a better grip. AQL 1,5. Approved for food contact.

APPLICATIONS Industrial, food and medical use

PACKING 1 dispenser (50 pcs). Boxes of 10 dispensers (500 pcs).



Chemical. EN374	Class
K. 40% Sodium hydroxide	6
L. 96% Sulfuric acid	2
M. 65% Nitric acid	4
P. 30% Hydrogen peroxide	5
T. 37% Formaldehyde	6



Length: 300 mm

CE: EN420, EN374, EN455



## DEXTERITOP



FEATURES Disposable natural latex glove, available powdered and unpowedered. Ambidextrous. Water and oil proof. The glove is treated to prevent the development of bacteria. Resistant to chemicals and micro-organisms. Excellent elasticity and durability. Maximum dexterity. Approved for food contact. AQL 1,5.

APPLICATIONS Industrial, food and medical use.



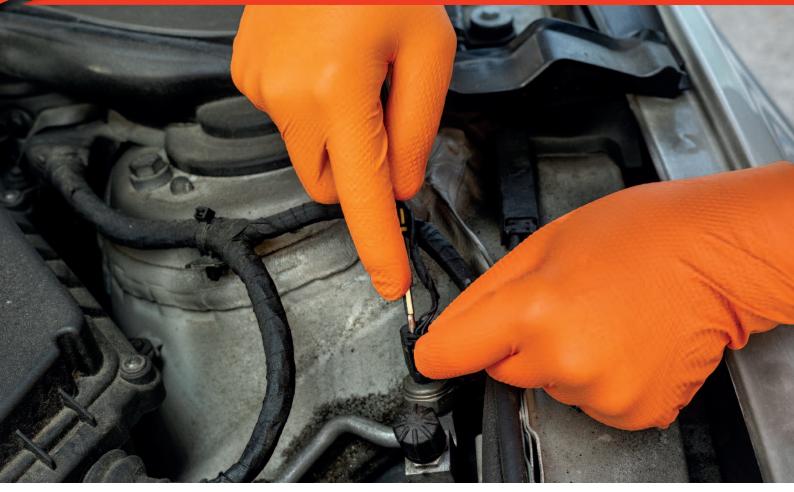


- ..... Sizes: 7, 8, 9, 10
- Material: Latex
- Length: 250 mm



MODEL	REFERENCE	MARKING	PACKING
Powdered latex - 5 g	G045	EN420, EN374, EN455	1 dispenser (100 pcs). Boxes of 10 dispensers
Unpowdered latex - 6 g	G045PF	EN420, EN374 , EN455	1 dispenser (100 pcs). Boxes of 10 dispensers

**CHEMICAL DISPOSABLE GLOVES WITH DIAMOND FINISH** 





#### DIAMOND PATERN

- Excellent grip
- Good touch
- Waterproof
- Food contact

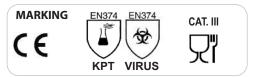


Sizes: 7, 8, 9, 10
Material: Powder-free nitrile
Length: 300 mm
CE: EN420, EN374, EN455

Chemical. EN374	Level
Nitrogen peroxide 30%	5
Sodium hydroxide 40%	6
Formaldehyde 37%	6



#### GOG2HR DIAMOND-HR

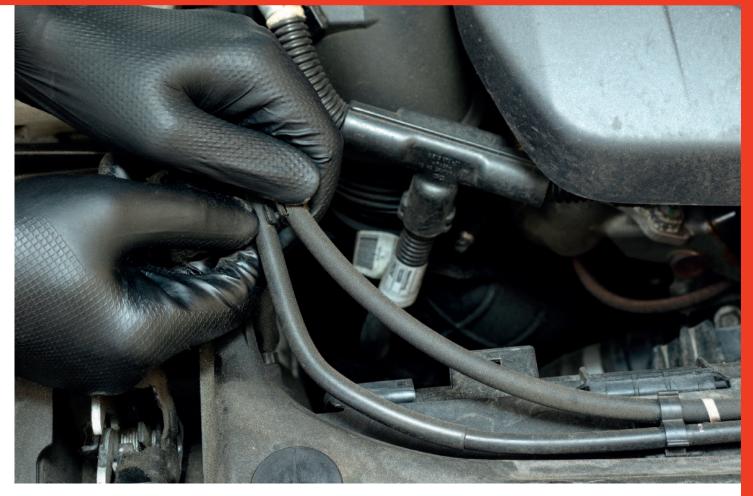


**FEATURES** Disposable nitrile gloves in orange color, with diamond finish, powder-free. Extra-thick on the palm for increased grip. Ambidextrous. Approved for food contact and against chemicals. Resists nitrogen peroxide, sodium hydroxide and formaldehyde. Maximum dexterity. Weight: 7 g. AQL 1,5.

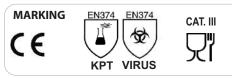
APPLICATIONS Industrial, food and medical use.

**PACKING** 1 dispenser (50 pcs). Boxes of 10 dispensers (500 pcs).





#### DIAMOND SAFE



**FEATURES** Disposable nitrile gloves, available in orange or black color. Ambidextrous. Resistant to the permeation of chemical products without degradation. They resist nitrogen peroxide, sodium hydroxide and formaldehyde. Maximum dexterity. Weight: 6.5 g. AQL 1,5. Approved for food contact.

APPLICATIONS Industrial, food and medical use.

Chemical. EN374	Level
Nitrogen peroxide 30%	5
Sodium hydroxide 40%	6
Formaldehyde 37%	3
Formaldehyde 37%	3

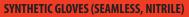


- Sizes: 7, 8, 9, 10
- Material: Powder-free nitrile

- Length: 250 mm
- CE: EN420 EN374, EN455



MODEL		REFERENCE	MARKING	PACKING
Orange 6,5 g	DANON SAFE STORY OWNERS	061	EN420, EN374 EN455	1 dispenser (50 pcs). Boxes of 10 dispensers (500 pcs)
Black 6,5 g	All and a second	061B	EN420, EN374 EN455	1 dispenser (50 pcs). Boxes of 10 dispensers (500 pcs)







V	KN388	BREATHABLE	FLEXIBLE
	NITRILE	*	<b>≪</b> Ż

Sizes: 7, 8, 9, 10	
Material: Nitrile	
Length: 250 mm	
Certificate: EN420 EN388	

#### G550 AIRLITE



**FEATURES** Based on an innovative dual liner: The nylon knit wrist goes up to the middle of the hand to ensure a snug and secure fit, while the breathable microfiber knit liner for the knuckles and fingers provides excellent dexterity, softness and fingertip precision.

APPLICATIONS Construction, agriculture, handling...

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 144 pairs





.....

Sizes: 7, 8, 9, 10
Material: Nitrile
Length: 250 mm
Certificate: EN420 EN388

## G555 DUO



**FEATURES** Based on an innovative dual liner: the nylon knit wrist goes up to the middle of the hand to ensure a snug and secure fit, while the breathable microfiber knit liner for the knuckles and fingers provides excellent dexterity, softness and fingertip precision. The breathable foam nitrile coating contributes to keep your hands dry.

#### APPLICATIONS Dry handling.

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 144 pairs

## Fit-o-lite Range

- MICROPOROUS NITRILE COATING. LIQUID REPELLENT
- ERGONOMIC AND COMFORT
- ✓ COMFORTABLE
- ✓ PERFECT FIT
- ✓ ODOUR-FREE
- ✓ BREATHABLE, SUITABLE FOR PROLONGED USE



Sizes: 6, 7, 8, 9, 10

Material: Nitrile

Length: 260 mm

Certificate: EN420 EN388

Sizes: 7, 8, 9, 10

Material: Nitrile

Length: 260 mm

EN420 EN388

Certificate:



G101	FIT-O-LITE	PALM



**FEATURES** Seamless glove, one-piece. Knit Nylon/Lycra gloves with nitrile coated palm, fingers and fingertips. Lycra keeps hands cool and provides a perfect grip. Elastic knitted fabric that adapts to the shape of the hand. The dots increase grip, reducing hand fatigue and increasing comfort.

APPLICATIONS Applications that require precision.

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 120 pairs

CAT. II

#### G101F FIT-O-LITE COATED

#### MARKING EN388



**FEATURES** Seamless glove, one-piece. Knit Nylon/Lycra gloves with 3/4 nitrile coated palm, fingers and fingertips. Lycra keeps hands cool and provides a perfect grip. Elastic knitted fabric that adapts to the shape of the hand. The dots increase grip, reducing hand fatigue and increasing comfort.

APPLICATIONS Applications that require precision.

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 120 pairs



Sizes: 6, 7, 8, 9, 10

- Material: Nitrile
- Length: 260 mm
- Certificate:

EN420 EN388

## GIO2 FIT-O-LITE STRINGS



**FEATURES** Seamless glove, one-piece. Knit Nylon/Lycra gloves with nitrile coated palm, fingers and fingertips. Lycra keeps hands cool and provides a perfect grip. Elastic knitted fabric that adapts to the shape of the hand. The stripes increase grip, reducing hand fatigue and increasing comfort. Maximum level of dexterity: 5.

**APPLICATIONS** Applications that require precision.

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 120 pairs













C:	c	7	0	•	40	
Sizes:	ο,	1,	ο,	э,	10	

Material: Nitrile

Length: 250 mm

Certificate: EN420 EN388



Sizes: 6, 7, 8, 9, 10, 11	
Material: Nitrile	
Length: 250 mm	
Certificate: EN420 EN388	

# GISSE NITRISOL

**FEATURES** Seamless glove, with polyamide lining in black-white color. Black nitrile coating on palm and fingertips. Ergonomic shaping is the result of dipping gloves while over a hand form for a more natural fit, providing all-day comfort. Does not produce bacteria avoiding bad odour.

APPLICATIONS Small parts handling, construction, ...

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 120 pairs

## 



**FEATURES** One-piece glove, seamless. Elastic knitted fabric that adapts to the shape of the hand, thus maximising dexterity and comfort, very comfortable and lightweight. Back of the hand is uncoated for good breathability. Knit wrist helps prevent dirt and debris from entering the glove.

APPLICATIONS Handling, gardening, farming, etc.

**PACKING** Individual polybag. Polybags of 12 pairs. Boxes of 120 pairs





#### Sizes: 9, 10

Material: Nitrile

Length: 250 mm

Certificate: EN420 EN388



Sizes:	8, 9,	10	

.....

Material: Nitrile

Length: 250 mm

Certificate:

EN420 EN388



Sizes: 8, 9, 10
Material: Nitrile
Length: 250 mm
Certificate:
EN420 EN388



Sizes: 6, 7, 8, 9, 10

Material: Nitrile

Length: 250 mm

Certificate: EN420 EN388

## GTIST BLUESAFE SL



FEATURES Glove fully coated with blue nitrile (NBR) on cotton. Jersey liner and safety cuff. The fully coating is appropriate for dirty handling in damp and oily environment. The cotton liner absorbs the sweat of the hand and provide a very good comfort. Thickness: 1,4-1,6 mm.

CAT. II

APPLICATIONS Construction, maintenance, assembly...

PACKING Polybags of 12 pairs. Boxes of 144 pairs

#### GT101 BLUESAFE



FEATURES Glove with blue nitrile (NBR) on cotton. Jersey liner and knitted wrist. The nitrile (NBR) coating gives good oil resistance and has excellent mechanical properties. It is appropriate for dirty handling in damp and oily environment. Fully coated (Ref. GT102) or 3/4 coated (Ref. GT101). Thickness: 1,4-1,6 mm.

APPLICATIONS Automotive and part manufacturer, building and construction, forestry...

PACKING Polybags of 12 pairs. Boxes of 144 pairs

## GTIO2 BLUESAFE COATED



CAT. II

CAT. II

FEATURES Glove with blue nitrile (NBR) on cotton. Jersey liner and knitted wrist. The Nitrile (NBR) coating gives good oil resistance and has excellent mechanical properties. It is appropriate for dirty handling in damp and oily environment. Fully coated (Ref. GT102) or 3/4 coated (Ref. GT101). Thickness: 1,4-1,6 mm.

APPLICATIONS Automotive and part manufacturer, building and construction, forestry...

PACKING Polybags of 12 pairs. Boxes of 144 pairs









CAT. II

ne

FEATURES Nitrile glove on cotton interlock base. Ventilated back knitted wrist. Its nitrile formula has been selected to give the glove greater elasticity and unrivalled dexterity. The cotton interlock lining strengthens the glove's mechanical performance while absorbing hand perspiration for added comfort. The ventilated back improves the glove's breathability.

APPLICATIONS Automotive and part manufacturer, building and construction, forestry...

PACKING Polybags of 12 pairs. Boxes of 144 pairs



#### SYNTHETIC GLOVES (SEAMLESS, LATEX)











Sizes: 7, 8, 9, 10
Material: Latex
Length: 260 mm
Certificate: EN420 EN388



Sizes: 7, 8, 9, 10
Material: Latex
Length: 260 mm
Certificate: EN420 EN388



- Sizes: 7, 8, 9, 10
- Material: Latex
- Length: 260 mm
- EN420 EN388



Sizes: 7, 8, 9, 10
Material: Latex
Length: 260 mm
Certificate: EN420 EN388

## <u>G150GB</u> TOUGH WIRE



**FEATURES** High performance glove at low cost. One-piece glove: Seamless string knit gloves with blue latex coating on the palms and fingers for added grip and comfort. Ergonomic design ensures exceptional fit. With elastic knitted wrist and ventilated back, that allows hand perspiration.

APPLICATIONS Construction, agriculture, handling, ...

**PACKING** Individual polybag. Polybags of 12 pairs. Boxes of 120 pairs

#### GEID WONDERGRIP COMFORT



**FEATURES** Wonder Grip® Latex coating, has a double latex coating and a 13-gauge nylon liner. Wonder Grip Comfort offers special comfort and sensitivity for precision handling in wet and dry environments. Provides an excellent natural fit, a high degree of comfort, and reduced hand fatigue for a strong, effective grip.

APPLICATIONS Construction, agriculture, handling, ...

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 144 pairs



**FEATURES** 13-gauge nylon liner fully coated with latex on the back of the hand; It protects the hands against water. Excellent grip, whether in dry, wet, or water applications. Moreover, excellent dexterity, flexibility, and comfort are retained. Approved for food contact.

APPLICATIONS Wet environments that require grip.

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 144 pairs

## G301 HYDROFOAM



**FEATURES** Microporous latex glove designed for wet applications. Fully coated of microporous latex. Increased grip, wether in dry, wet or water applications. Excellent dexterity, flexibility and comfort. Provides an excellent natural fit, a high level of comfort, and reduced hand fatigue for a strong, effective grip.

**APPLICATIONS** Wet environments that require grip.

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 120 pairs



- Sizes: See below
- Material: Polyurethane
- Length: 260 mm
- Certificate:

EN420 EN388

#### FEATHER TASK



**FEATURES** Polyurethane palm coated gloves. Seamless one-piece nylon glove. The ergonomically designed curved hand and finger shape gives this glove extra comfort and dexterity. Knit wrist helps prevent dirt and debris from entering the glove. Thickness: 0,8 mm.

APPLICATIONS General handling, ...

**PACKING** Individual polybag. Polybags of 12 pairs. Boxes of 120 pairs



MODEL	REFERENCE	MARKING	SIZES	PACKING
White color	G170	EN420, EN388	6, 7, 8, 9, 10, 11	Individual polybag. Polybags of 12 pairs. Boxes of 120 pairs
Grey color	G170B	EN420, EN388	6, 7, 8, 9, 10	Individual polybag. Polybags of 12 pairs. Boxes of 120 pairs
Black color	G170N	EN420, EN388	6, 7, 8, 9, 10	Individual polybag. Polybags of 12 pairs. Boxes of 120 pairs



Material: PU

Length: 240 mm

Certificate: EN420 EN388



**FEATURES** Polyamide knitted glove. Grey polyurethane coating on palm and fingertips. Elastic wrist. The knitting technique helps to obtain a glove that conforms snugly to the hand. The glove offers maximum comfort and added sturdiness. The ventilated back and ultra light coating optimise the glove's breathability.

**APPLICATIONS** Designed for handling small parts in dry or greasy and dirty environments.

PACKING Polybags of 10 pairs. Boxes of 100 pairs



Sizes: 6, 7, 8, 9, 10
Material: PU
Length: 250 mm
Certificate: EN420 EN388





CE

CAT. II

nev

**FEATURES** Grey polyamide knitted glove. Grey polyurethane coating at the palm and fingertips. The knitting technique helps to obtain a glove that conforms snugly to the hand, with good dexterity. The tight knit gives the glove perfect support, limits the penetration of dirt and offers a good touch. The ventilated back and PU coating optimise the glove's breathability.

**APPLICATIONS** Designed for handling small parts in dry or greasy and dirty environments.

PACKING Polybags of 10 pairs. Boxes of 100 pairs



**DIGITX® GLOVES** 



## DESIGN & PERFORMANCE

Anti-microbian treatment



Freshness, comfort and protection Feel the difference of anti-microbial treated odar-resistant articles. This treatment is integra-

odor-resistant articles. This treatment is integrated into the textile and offers long-lasting, safe and fresh wearing comfort - all day, every day



#### Standard 100 by Oeko-Tex

It is an independent product label for all types of textiles tested for harmful substances - From yarns and fabrics to the ready-to-use items that you can buy.

Life

Ultra light Ultra ligero

> Touch Tacto

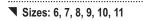






- Sizes: 6, 7, 8, 9, 10, 11
- Material: Nitrile
- Length: 260 mm
- Certificate: EN420 EN388





Material: Nitrile

Length: 260 mm

Certificate: EN420 EN388



- Sizes: 6, 7, 8, 9, 10, 11
- Material: Nitrile
- Length: 260 mm
- Certificate: EN420 EN388



- Sizes: 5, 6, 7, 8, 9, 10, 11
- Material: Nitrile
- Length: 260 mm
- Certificate: EN420 EN388

60-10 DURALUX PALM



**FEATURES** 15G blue nylon-lycra with new generation foam nitrile palm coated glove. Seamless knit nylon-lycra liner. Reaching a maximum dexterity level (5), absolut and maximum abrasion resistance, tripling the maximum requeriment for level 4 (21.000 abrasion cycles). Greater hygiene thanks the Sanitized® treatment.

APPLICATIONS Handling of small components.

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 144 pairs

 GO-11
 DURALUX 3/4

 MARKING
 EN388

 C E
 Graduation of the statements

 4131x
 End of the normal statements

FEATURES 15G blue nylon-lycra with new generation foam nitrile palm. 3/4 coated glove. Seamless knit nylon-lycra liner. Reaching a maximum dexterity level (5), absolut and maximum abrasion resistance, tripling the maximum requeriment for level 4 (21.000 abrasion cycles). Greater hygiene thanks the Sanitized® treatment.

APPLICATIONS Handling of small components.

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 144 pairs

 60–12
 DURALUX COATED

 MARKING
 EN388

 C E
 EN388

 4131X
 CAT. II

 C E
 En388

 C E
 En388

 C E
 En388

 C E
 En388

 Cat. II
 En400

 C E
 En400

 C E
 En400

 En400
 En400

 En400
 En400

FEATURES 15G blue nylon-lycra with new generation foam nitrile. Fully coated glove. Seamless knit nylon-lycra liner. Reaching a maximum dexterity level (5), absolut and maximum abrasion resistance, tripling the maximum requeriment for level 4 (21.000 abrasion cycles). Greater hygiene thanks the Sanitized® treatment.

APPLICATIONS Handling of small components.

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 144 pairs

nev



FEATURES 15G nylon/spandex with a new generation foam nitrile palm coating glove. Ultra lightweight (only 23 g). Greater hygiene thanks the anti-microbial Sanitized® treatment: Long-lasting, safe and fresh wearing comfort. Excellent breathability, getting the maximum comfort during long periods of use. The most comfortable of the range.

APPLICATIONS Handling of small components.

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 144 pairs









#### **DIGITX® GLOVES**











- Sizes: 7, 8, 9, 10 Material: Foam nitrile
- Length: 260 mm
- Certificate: EN420 EN388



- Material: Foam nitrile
- Length: 260 mm
- Certificate:
- EN420 EN388



- Sizes: 6, 7, 8, 9, 10, 11
- Material: Nitrile
- Length: 260 mm
- EN420 EN388





Sizes: 7, 8, 9, 10	
Material: Nitrile	

- EN420 EN388

#### 50520 DIGILUX PALM MARKING EN388 CAT. II



FEATURES 15G grey nylon-lycra with black supper thiner foam nitrile palm coating glove. Ultra thin (only 19 g), light glove that absorbs perspiration without reducing the tactile feel. Seamless knit nylon-lycra liner. Excellent dexterity, sensivity and tactility. Greater hygiene thanks the Sanitized® treatment: Long-lasting, safe and fresh wearing comfort.

APPLICATIONS Handling of small components.

PACKING Individual blister. Polybags of 12 pairs. Boxes of 144 pairs

#### 60-22 DIGILUX COATED



FEATURES 15G grey nylon-lycra with black supper thiner foam nitrile full coating glove. Ultra thin (only 23 g), light glove that absorbs perspiration without reducing the tactile feel. Seamless knit nylon-lycra liner. Excellent dexterity, sensivity and tactility. Greater hygiene thanks the Sanitized® treatment: Long-lasting, safe and fresh wearing comfort.

APPLICATIONS Handling of small components.

PACKING Individual blister. Polybags of 12 pairs. Boxes of 144 pairs

## 60-60 HANDYLUX PALM



FEATURES 15G white nylon-lycra with new generation foam nitrile palm coated glove. A thin, light glove that absorbs perspiration without reducing the tactile feel. Seamless knit nylonlycra liner. Excellent dexterity, sensivity and tactility, combining a long-life glove, reaching a maximum dexterity level (5), and absolut and maximum abrasion resistance.

APPLICATIONS General handling.

PACKING Individual blister. Polybags of 12 pairs. Boxes of 144 pairs

## 60-62 HANDYLUX COATED



FEATURES FEATURES 15G white nylon-lycra with new generation foam nitrile fully coated glove. A thin, light glove that absorbs perspiration without reducing the tactile feel. Seamless knit nylon-lycra liner. Excellent dexterity, sensivity and tactility, combining a long-life glove, reaching a maximum dexterity level (5), and absolut and maximum abrasion resistance.

#### APPLICATIONS General handling.

PACKING Individual blister. Polybags of 12 pairs. Boxes of 144 pairs

SAFETOP 202



- Certificate:

Sizes: 7, 8, 9, 10
Material: Nitrile

- Length: 260 mm
- Certificate:

Sizes: 7, 8, 9, 10





ROUGH POWERED FINISH

Sizes: 6, 7, 8, 9, 10, 11

- Material: Nitrile
- Length: 260 mm
- Certificate: EN420 EN388



- Sizes: 7, 8, 9, 10, 11
- Material: Foam nitrile
- Length: 260 mm
- Certificate: EN420 EN388

## 60-42 DRYLUX COATED



CAT. II

CAT. II

**FEATURES** 15G blue nylon-lycra with blue flat nitrile fully coating and black sandy nitrile palm coating. Water and oil proof. Flexible and durable. Seamless knit nylon-lycra liner. Very good grip: Palm and fingertips made of rough nitrile. The rough powered finish improves the glove's grip.

**APPLICATIONS** Grasping of objects in greasy or damp enviroments.

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 144 pairs

#### 60-32 RACERLUX



**FEATURES** 15G black nylon-lycra wwith black foam nitrile fully coating glove. Waterproof. Soft feel lining. Extended protection and precision handling in oil, greasy and dirty environments. Elastic on reverse for an improved fit and better comfort. Easy on and off flexibility between tasks. Gloves are suitable for multi-purpose use.

#### APPLICATIONS Multi-purpose use.

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 144 pairs





GUANTES GLOVES

203 SRFETOP

**DIGITX® GLOVES** 

# Armolux®

DESIGN & PERFORMANCE



-

Durable





- Length: 260 mm
- Certificate: EN420 EN388





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High tech level

Alto nivel técnico

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Touch Tacto

**FEATURES** Ultra-thin, bend nylon lining glove (only 18 g) and extra-light. It allows a greater feel and touch on fingertips, the micro-porous nitrile coating is of a special formula.

Excellent abrasion behavior, high elasticity and dexterity, breathable and ultra-comfortable.

**APPLICATIONS** Suitable for handle delicate objects, small parts and tasks on which precission is needed.

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 144 pairs



- Sizes: 6, 7, 8, 9, 10, 11
- Material: Foam nitrile
- Length: 260 mm
- Certificate: EN420 EN388

EIN42U EIN300



- Sizes: 7, 8, 9, 10
- Material: Foam nitrile
- Length: 260 mm
- Certificate: EN420 EN388

## 62-10 ARMOLUX PALM



FEATURES 15G nylon/spandex liner with black nitrile microfoam palm coated with embossing. Back of the hand is uncoated for good breathability. Micro foam nitrile coating offers absolutely breathability. Very good grip: ArmoLux incorporates raised stripes to increase durability and additional grip.

CAT. II

APPLICATIONS Applications that require grip.

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 144 pairs



**FEATURES** 15G nylon/spandex liner with black nitrile microfoam fully coated with embossing. Good breathability. Micro foam nitrile coating offers absolutely breathability. Very good grip: ArmoLux incorporates raised stripes to increase durability and additional grip.

**APPLICATIONS** Applications that require grip.

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 144 pairs





#### Sizes: 6, 7, 8, 9, 10, 11

- Material: Foam nitrile
- Length: 260 mm
- Certificate: EN420 EN388

## 62-14 ARMOLUX TOUCH SCREEN

MARKING EN388 CE

new

**FEATURES** 15G nylon/spandex liner with black nitrile microfoam palm coated with embossing. Back of the hand is uncoated for good breathability. TOUCH SCREEN, specially developed for an optimized touch, suitable for handling tablets or mobile phones.

APPLICATIONS To work with tablets or mobile phones.

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 144 pairs

diait

CAT. II

#### **DIGITX® GLOVES. Cut resistant**











#### Sizes: 6, 7, 8, 9, 10, 11 Material: Anti-cut fibres + nitrile

- Length: 260 mm Certificate: EN420 EN388







#### Sizes: 7, 8, 9, 10

- Material: Anti-cut fibres + PU
- Length: 260 mm
- Certificate: EN420 EN388



- Sizes: 7, 8, 9, 10
- Material: Anti-cut fibres + nitrile
- Length: 260 mm
   Certificate: EN420 EN388

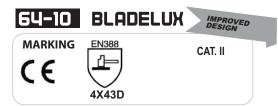
## 64-23 DRYCUT



**FEATURES** Cut protection 13G HPPE/Glass fiber liner double dipped sandy nitrile coating. Fully nitrile sandy double coating provides superior grip in dry, wet and oily conditions. It combines cut protection with oil grip, excellent dexterity, sensitivity and tactility. Excellent mechanical resistances. Excellent resistance to liquid permeation.

#### APPLICATIONS Ideal for glass handling.

 $\ensuremath{\text{PACKING}}$  Individual blister. Polybags of 12 pairs. Boxes of 144 pairs



**FEATURES** Protective glove against mechanical risks. Cut protection 13G HPPE/Glass fiber liner with grey PU coating and PU/Nylon/Silicon sewed on palm. Leather pads on palm that enhance the puncture level and durability. Excellent mechanical resistances. Good grip and form-fitting to reduce hand fatigue and increase worker comfort and productivity.

APPLICATIONS Ideal for glass handling, wood working, ...

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 144 pairs

## <u>64-50</u> PIC-CUT



**FEATURES** Cut protection 13G HPPE liner with polyurethane coating. Reinforced thumb. Back of the hand is uncoated for good breathability while thumb crotch area is reinforced with nitrile to reduce wear in critical area. Special seamless knit nylon and HPPE shell offers increased comfort, finger dexterity and breathability.

#### APPLICATIONS Cut risks.

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 144 pairs

#### 64-31 ROBUSTOLUX



**FEATURES** Cut protection glove. High Tech granulated micro foam nitrile coated glove. Fully nitrile sandy double coating provides superior grip in dry, wet and oily conditions. Special seamless knit ultrahigh molecular weigth polyethylene and glass fiber shell offers increased comfort, finger dexterity and breathability. Excellent resistance to liquid permeation.

APPLICATIONS Ideal for glass handling.

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 144 pairs

SRFETOP 206



Top quality cut resistant glove, with micro foam nitrile coating dots on the palm. OPTIMIZED GRIP



- Sizes: 7, 8, 9, 10
- Material: Anti-cut fibres + nitrile
- Length: 260 mm
- Certificate: EN420 EN388

#### 64-40 GRIPCUT



CAT. II

**FEATURES** 13G UHMWPE/glass fiber/polyester/spandex with micro foam nitrile coating dots on the palm. The dots increase grip, reducing hand fatigue and increasing comfort. GripCut® incorporates micro dots to increase durability and additional grip, without the loss of dexterity. Back of the hand is uncoated for good breathability.

#### APPLICATIONS Cut risks.

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 144 pairs



**GUANTES** GLOVES



# GLOVES DISPLAY



## 1600x600x300 mm FLOOR EXHIBITOR





**GUANTES** GLOVES

#### **CUT RESISTANT GLOVES**









		<b>&gt;&gt;&gt;) (((</b> GRIP	B) OF
LATEX	×	<b></b>	

Sizes: 8, 9, 10
▼ Material: Composite & latex

Length: 260 mm

EN420 EN388



Sizes: 7, 8, 9, 10
Material: PU, nylon & spandex
Length: 260 mm

Certificate: EN420 EN388



- Sizes: 8, 9, 10
- Material: Silicon fiber + PU
- Length: 260 mm
- Certificate: EN420 EN388

EN388 DECATIVABLE DEF ENSIGN

- Sizes: 8, 9, 10
- Material: Special fibres + nitrile
- Length: 260 mm
- Certificate: EN420 EN388

## GLFK-5 RUBBER 5



**FEATURES** Cut-level B protection, with latex coated palm, fingers and knuckles, with wrinkle-grip microfinish. In black color with textile lining of HDP fiber elastic composite. Ideal for glass handling, sheet metal work, construction, assembly, metal fabrication, aeronautics, ...

**APPLICATIONS** Cut hazards, glass handling, sheet metal work, construction...

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 120 pairs

## GNEDIE LIGTH TASK



**FEATURES** This glove combines polyurethane palms and cut resistant fibres for effective cut resistance in a light-weight, dexterous glove: 15 times stronger than steel and twice stronger than kevlar. Ideal for cut hazards. Breathable. Excellent dexterity, sensitivity and tactility. Thickness: 0,18 mm.

#### APPLICATIONS Cut risks.

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 120 pairs

#### G150KV TASK-5



**FEATURES** Cut-level D protection, made of silicon fiber, polyurethane coating, excellent mechanical resistance. Seamless. Designed to provide an excellent natural fit and reduce hand fatigue. Wrinkle-grip finish, that allows a controlled and superior grip in oily and wet applications. Thickness: 0,18 mm.

#### APPLICATIONS Cut risks.

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 120 pairs

## G151KV BLADEX 5



**FEATURES** Bladex 5 fiber knitted liner provides highest cut resistant level D. Excellent mechanical resistances, cut-level D protection. Nitrile coating and lycra. Lightweight liner construction gives outstanding comfort and dexterity. Knit nylon liner, lycra, HPPE fiber and fiberglass, with high tenacity nitrile coating. Thickness: 0,18 mm.

**APPLICATIONS** Glass handling, sheet metal work, metal fabrication, assembly...

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 120 pairs





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Sizes: M & L

Material: Mesh

Length: 220 mm

Certificate: EN1082





Reversible Ambidextrous

- Sizes: M & L
- Material: Mesh
- Length: 700 mm
- Certificate: EN1082



Sizes: 7, 8, 9, 10
Material: Nitrile
Length: 270 mm
Certificate: EN420 EN388



Sizes:	7, 8,	9,	10

Material: Composite

.....

- Length: 260 mm
- Certificate: EN420 EN388

## G253 NK-COTE



FEATURES Glove specially designed for food industries. With ultra supple plastic strap: The wrist is completely protected. Suitable for all shapes and sizes. The adjustment buckles cannot glide on the strap providing reinforced protection for the user. A bacteria-proof agent is included in the strap so as to prevent contamination.

APPLICATIONS Food processing.

PACKING 1 pc

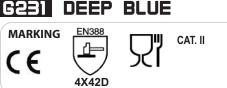
## G2531 NK-COTE LARGO



EN1082 CAT. II

FEATURES Glove with long cuff, specially designed for food industries. With ultra supple plastic strap: the wrist is completely protected. Suitable for all shapes and sizes. The adjustment buckles cannot glide on the strap providing reinforced protection for the user. A bacteria-proof agent is included in the strap so as to prevent contamination.

APPLICATIONS Food processing. PACKING 1 pc



FEATURES Knitted glove, HPPE, composite fiber and polyamide. Fully dipped light blue nitrile foam coating. The mix of HPPE and composite fiber to obtain excellent protection levels against cuts. The glove offers maximum comfort and added sturdiness. Protection against extreme cut risks.

APPLICATIONS Slaughtering, food, fish, paper industry. PACKING Polybags of 10 pairs. Boxes of 100 pairs

#### **GSUSIO SURE KNIT** MARKING



FEATURES A glove made specifically for the food industry. Cut resistant, pre-shrunk and sterile. This 10-gauge knit glove is made form a composite yarn that features a highperformance blend of fibers for excellent protection from the hazards of meat and fish processing, plus excellent abrasion resistance. With perfect fit, these gloves are fully washable.

APPLICATIONS Food processing (meat and fish).

PACKING Polybags of 12 pairs



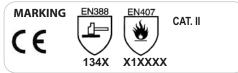




new



## G2O3 ARACUT



**FEATURES** 100% Kevlar® knitted glove. Elastic wrist. Ambidextrous. Heat resistant up to 100°C. Maximum resistance to tearing. The knitting technique helps to obtain the glove conform snugly to the hand, with good dexterity. The glove offers maximum comfort and added sturdiness.

APPLICATIONS Handling of sharp and hot parts in dry environments.

**PACKING** Polybags of 10 pairs. Boxes of 50 pairs



Sizes: Only size 10
Material: para-aramid
Length: 350 mm
Certificate:

EN420 EN388 EN407





**FEATURES** Knitted Kevlar® sleeves of 35 cm: Cut and heat resistant up to 100°C. The knitting technique helps to obtain a cuff close to the hand, with good dexterity; Its length ensures vast protection of the forearm. With thumbhole. The Kevlar® fibre offers good cutting resistance and protection against thermal hazards.

APPLICATIONS Cut or thermal hazards.

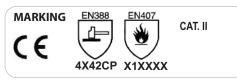
**PACKING** 1 pair. Polybags of 12 pairs





- Sizes: 7, 8, 9, 10
- Material: Anti-cut fibres and nitrile palm
- Length: 260 mm
- Certificate:
- EN420 EN388 EN407

#### **G524** SKELETON



**FEATURES** Cut resistant glove with thermal protection (up to 100°C). The knitting technique gives the gloves perfect support, limits the penetration of dirt and offers a good touch. The ventilated back improves the glove's breathability. The reinforcements on the top of the hand helps to protect the top of fingers and the metacarpian area against shocks.

**APPLICATIONS** Cut or thermal hazards. **PACKING** 1 pair





## G201 SAHARA PREMIUM

CAT. II



Sizes: 7, 8, 9, 10

Material: Cotton & nitrile

Length: 240-280 mm

Certificate: EN420 EN388 EN407



FEATURES Glove surface free from silicone (lacquer indifference, test method automotive industry). Seamless cotton liner. Very good grip and mechanical resistance. Spandex content provides excellent fit. Very breathable Moisture-repellent. Allows longer work sessions without fatique. Additional wrist protection. Thickness: 1,40 mm.

APPLICATIONS Metallurgy, plastics, mechanics, etc.

PACKING Polybags of 10 pairs. Boxes of 100 pairs



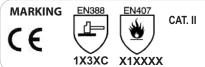
Sizes: Only size 9

Material: Cotton & polyester

Length: 250 mm

Certificate: EN420 EN388 EN407





FEATURES Grey Cotton/Polyester terry knitted glove knitted elasticated wrist: 60 mm. Heat resistant up to 100°C. The cotton and polyester fibre blend ensures outstanding comfort and unique flexibility. Elasticated at the wrist, the glove offers added support.

APPLICATIONS Handling of sharp and hot parts in dry environments.

PACKING Polybags of 10 pairs. Boxes of 100 pairs







Sizes: Only size Material: 100% cotton Length: 370 mm

Certificate: EN420 EN388 EN407

Sizes: Only size

Length: 400 mm

Certificate:

Material: 100% cotton

EN420 EN388 EN407

MARKING EN388 EN407 CAT. II (F

1231X

G223 TERRYTOP

FEATURES 100 % cotton terry glove. Winged thumb 16 cm canvas cuff. Cotton yarns. The knitted technique provides the glove with maximum comfort. Excellent heat resistance thanks to the cotton terry structure up to 250°C. The canvas cuff protects efficiently the arm.

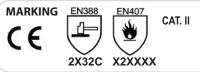
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APPLICATIONS Handling in glass industry, metallurgy and smelting works.

PACKING Polybags of 6 pairs. Boxes of 60 pairs



#### GUOG TERRYTOP MITT



FEATURES 100% cotton terry knitted mitt. Sewn on thumb and cuff PVC film between jersey and terry. The cotton jersey lining reinforces the glove's insulation against the heat while absorbing hand perspiration for better comfort. The PVC film gives the glove a good seal (against water vapour). Heat resistance up to 250°C. The mitt has been designed so that it can be quickly removed.

APPLICATIONS Handling of hot objects in a catering or bakery environment, etc

PACKING Polybags of 6 pairs. Boxes of 36 pairs



**SUANTE** GLOVES









V	EN388	000 350°C	CUT RISKS	
	KEVLAR			
	_			
	Simoo	Only a		
	Sizes:	Uniy si	ze	
	Materi	al: 100%	6 Kevlar®	
	Lengtl	n: 370 m	Im	

Certificate: EN420 EN388 EN407

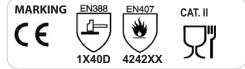


- Sizes: Only size
- Material: 100% Kevlar®
- Length: 320 mm
- Certificate: EN420 EN388 EN407



- Sizes: Only size
- Material: Aluminized fabric
- Length: 400 mm
- Certificate: EN420 EN388 EN407

## G954 KARBOTECT

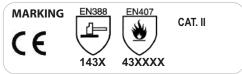


**FEATURES** Heat protective glove made of para-aramid, wool and carbon with an additional leather cuff. This combination allows the user to work with temperatures of up to 250 °C. This glove is approved for food handling and processing.

**APPLICATIONS** Metal work and processing, large bakeries, changing tools at hot machinary, etc.

PACKING 1 pair

## G581 ARATHERMA

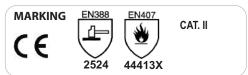


FEATURES 100% Kevlar® knitted glove. Lined with 100% cotton knitted glove 150 mm green fireprooffed canvas cuff. Ambidextrous. Heat resistant up to 350°C. The reinforced lining enhances the glove's mechanical performance while absorbing perspiration.

**APPLICATIONS** Handling of sharp and hot objects in a dry atmosphere.

PACKING Polybag of 10 pairs. Boxes of 50 pairs

## G673 TOPFIRE

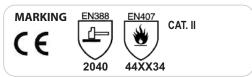


**FEATURES** 100% Kevlar® glove assembly, straight thumb. Triple thick palm, thumb and fingers. Back and 130 mm cuff in double thickness. Heat resistant up to 500°C. 100% Kevlar®. Double thickness in Kevlar® fleece, for excellent mechanical (against cuts) and thermal resistance.

**APPLICATIONS** Smelting works, metallurgy, iron and steel industries.

PACKING 1 pair. Boxes of 25 pairs

## 24160 ALUPRO



**FEATURES** 5-finger-glove in rubber and silicon coated fabric Felt Kevlar® lining in addition with glass fabric between two layers. Cuff in aluminized glass fabric. Ambidextrous. The alternating Kevlar and glass fabric offer excellent insulation with respect to the contact temperature (withstanding 900°C for up to 20 seconds) and good protection against splashes of molten metal.

**APPLICATIONS** Intended to grasp and move hot parts quickly in the metallurgy, aluminium and glass industries.

PACKING 1 pair

**GLOVES FOR SPECIAL APPLICATIONS** 





#### G239 PICGUARD

**FEATURES** Cut & sewn glove in knitted coated fabric on palm (PU / polyamide), polyester elasthan on back. Lined with coated fabric (paraaramid/PU) and polyester viscose. The Picguard lined were designed to protect against perforation of needles and other perforating materials.

**APPLICATIONS** Risk of puncture in serveral environments.

PACKING 1 pair

- Sizes: 7, 8, 9 & 10
- Material: 100% polyamide

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- Length: 240 mm
- Certificate: EN420 EN388



#### G2AVG GLOVEZILLA

**FEATURES** High performance anti-vibration glove. Nylon/cotton knit with natural vulcanised palm and fingertips. Abrasion resistance level 4. Good for protection from repetitive impact and work with pneumatic vibrating tools. Its ergonomic design offers both comfort and flexibility.

**APPLICATIONS** Repetitive impact work, pneumatic vibrating tools, construction...

PACKING 1 pair (individual blister)

- Sizes: Only size 9
- Material: Chloroprene
- Length: 260 mm
- **EN420 EN388 EN ISO 10819**



#### 80101 HALF-FINGER GLOVE

**FEATURES** Half finger glove with adjustable wrist strap and padded palm. It prevents wrist injuries or muscle inflammations, due to repetitive impacts. It is also good for handling heavy machinery or when touch is required and there is no risk of cut. Adjustable polyester wrist strap for excellent wrist support and reduction of rubbing.

APPLICATIONS Repetitive impact work, pneumatic vibrating tools, construction...

PACKING 1 pair. Boxes of 12 pairs.

Sizes: Only size XL
Material: Mixed fibres
Length: 260 mm
Certificate: Minimal risks



# GO80 LIGTH PARADE

**FEATURES** Minimal risks. Very good tactile feeling through seamless manufacturing, flexible, excellent fit, maximum comfort for delicate handling. Leave no fingerprints.

**APPLICATIONS** Photography, electronics, cleaning, ...

**PACKING** Polybags of 12 pairs. Boxes of 120 pairs

Sizes: Only size 9

Material: Cotton

Length: 260 mm



# **G093** TRICOFLEX

FEATURES Minimal risks. Very soft, ambidextrous, with elasticated oversewn cuff. It can be used as a glove liner to protect hands against the cold or against excessive perspiration and increase comfort during extended length wear of other handling gloves.

APPLICATIONS General handling.

**PACKING** Polybags of 12 pairs. Boxes of 300 pairs

Sizes: Only size 9

Material: Cotton and polyester

Length: 250 mm



# GO20 TRYCONIL

**FEATURES** 100% polyamide lightweight knitted glove. Elastic cuff of 5 cm. Ambidextrous. The knitting technique helps to obtain a glove that conforms snugly to the hand and good dexterity. The glove offers maximum comfort and added sturdiness.

APPLICATIONS Precision handling.

**PACKING** Polybags of 10 pairs. Boxes of 300 pairs

- Sizes: 6, 7, 8, 9, 10
- ▼ Material: Polyamide
- ▼ Certificate: EN420, EN388





- Sizes: Only size 10
- Material: Cow grain leather
- Length: 260 mm
- Certificate: Minimal risks



- Sizes: 9, 10
- Material: Cow grain leather
- Length: 260 mm
- Certificate: EN420 EN388 EN511

		WATERPRÖÖF	
	PVC		
Chemica	I. EN374		Class

6

Sizes: 8, 9, 10
Material: 2-layer PVC
Length: 267 mm
EN420 EN388 EN374 EN511

Sulfuric acid (L)



- Sizes: 7, 8, 9, 10, 11
- Material: Thinsulate®, PVC

- Length: 280-330 mm
- EN420 EN388 EN511

# GIIUE DORNEDA



FEATURES Inner thermal cotton lining for general handling on a cold environment. With inner thermal lining ensuring superior insulation in situations of extreme cold. Suede leather binding and reinforcement between palm and thumb, with double stitched seams and separate thumb.

APPLICATIONS General handling in a cold environment, outside works...

PACKING Polybags of 6 pairs. Boxes of 60 pairs

#### G114HR WINTER DRIVER

EN511

110

CAT. II

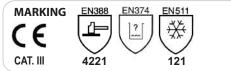


FEATURES Double leather glove made from insulating materials ensures protection whilst remaining elegant, with water repellent properties. Elastic on reverse for an improved fit and better comfort, preventing foreign objects. Soft feel lining.

APPLICATIONS General handling in a cold environment, outside works ...

PACKING Polybags of 5 pairs. Boxes of 50 pairs

# G2006 WINTER PRO

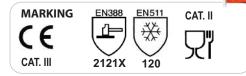


FEATURES PVC glove on 100% seamless woven cotton knitted, with patterned finish for a controlled and superior grip. Durable, flexible and watertight glove with woven cotton seamless liner to protect against cold (up to -20°C), suitable for use in wet / oily environment.

APPLICATIONS Handling of frozen products, cold and oil insulation...

PACKING Polybags of 5 pairs. Boxes of 50 pairs

# 6591 ICEGRIP



FEATURES PVC, nylon & Thinsulate® glove, designed for cold protection. Moisture-repellent. Sure grip for wet parts due to shagreened/moulded surface. Warming lining made of Thinsulate. Excellent wearing comfort. Cold resistance down to -50°C. Good mechanical resistance. Very durable.

APPLICATIONS Cold storage houses, shipbuilding, outdoor assembly work, road constructions, etc.

PACKING Polybags of 10 pairs. Boxes of 100 pairs









**SUANTE:** GLOVES











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Material: Nitrile

Length: 260 mm

Certificate: EN420 EN388

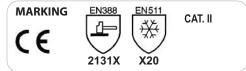


- Sizes: 8, 9, 10
- Material: Latex
- Length: 260 mm
- Certificate: EN420 EN388 EN511



Certificate: EN420 EN388

# G308 THERMOFOAM



**FEATURES** Waterproof glove designed for general handling in cold and wet conditions. Inner thermal lining. Made of microporous latex. Latex has several advantages such as being soft, slip resistant, and non-rigid even during extremely low temperatures.

APPLICATIONS Ideal for cold and wet conditions.

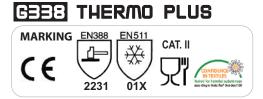
**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 120 pairs

#### Digitx® Series **E0-52** SCANDILUX MARKING C C E 4121X CAT. II

**FEATURES** 15G orange polyester shell + 10G orange terry acrylic brushed double layer with black supper thinner foam nitrile fully coating. Water resistant glove for cold and wet conditions. Very soft liner, to protect against cold, ensuring superior insulation.

APPLICATIONS Cold and wet environments.

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 144 pairs



**FEATURES** Water-resistant glove for general handling in cold and wet conditions. It is fully double coated with latex on the back of the hand and includes a 13-gauge napped acrylic liner. Extra cold resistance: Appropriate for work in cold regions and ideal for all tasks in cold rooms or outside in cold weather conditions.

APPLICATIONS Ideal for cold and wet conditions.

 $\ensuremath{\text{PACKING}}$  Individual blister. Polybags of 12 pairs. Boxes of 72 pairs

# 6320 THERMO LITE



**FEATURES** Coated with latex that retains softness at low and below freezing temperatures. It also has a 13-gauge acrylic napped liner that provides effective cold protection. The combination of excellent grip and napped acrylic liner is designed for easy movement and is suitable for a cold environment. Furthermore, maintains excellent dexterity and comfort while keeping the hands warm.

APPLICATIONS Ideal for cold conditions.

**PACKING** Individual blister. Polybags of 12 pairs. Boxes of 144 pairs



#### Nitrogen liquid resistant (RTC method - 1 minute of contact)

Sizes: 7, 8, 9, 10, 11
Material: Composite
Length: 300 mm

Certificate: EN420 EN388 EN511



Nitrogen liquid
resistant
(RTC method - 1 minute of contact)

Sizes: 9, 10

Material: Leather

Length: 400 mm

EN420 EN388 EN511



#### Nitrogen liquid resistant

(RTC method - 1 minute of contact)

Sizes: Only size 10

Material: Cordura® & Porelle®

Length: 400 mm

EN420 EN388 EN511

Outer layer made withCordura® fabric: This label indicates that the glove supports 3000 rubs before breaking

# G180 CRYOCHEF

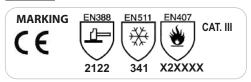
FEATURES Fully waterproof glove to protect the hand and forearm in operations that involve the use of liquid nitrogen (or other cryogenic gases). Tested, with success, by contact with liquid nitrogen (-195.82 ° C) for one minute and the next test of flexibility. Flexibility and dexterity from -200 °C to 150 °C. Approved for food contact. Multilayered construction for high thermal protection.

331

CAT. III

APPLICATIONS Liquid nitrogen or other cryogenic gases. PACKING 1 pair. Boxes of 5 pairs.

GIEU CRYOLITE INDUSTRIAL



FEATURES For extreme cold -200°C for handling all types of materials and carrying out specialised tasks or cryogenic liquids.

Cow leather glove, flexible and waterproof.

An inner layer consisting of waterproof liner, to protect against splash of liquids.

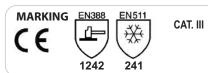
Cold protection is ensured by a soft inner liner of polyester 320 g/m<sup>2</sup>.

It is intended to protect against hazards of liquid gases, intense cold contact, liquid spills or splashes.

The seams are made of nylon, which provides greater protection against breakage.

PACKING 1 pair. Boxes of 5 pairs

# G545 CRYOPLUS



FEATURES Extreme-cold cryogenic glove, waterproof. Four layers of material provide the insulation required for working in such extremes: An outer layer of silicone on the palm, combined with back/glove body made from a triple layer of tough polyester and polyurethane.

They feature a silicone-coated palm, which has the added benefit of excellent grip in extreme temperatures; This material will not crack and remains flexible even at -250 °F (-160 °C).

Provides full wet and dry thermal protection when working with liquid nitrogen (but not recommended for immersion in liquid nitrogen).

APPLICATIONS Suitable for all work in the presence of liquid nitrogen to prevent contact cold and burns in case of leakage of liquid gas. Suitable for contact with ultracold objects.

PACKING 1 pair. Boxes of 5 pairs

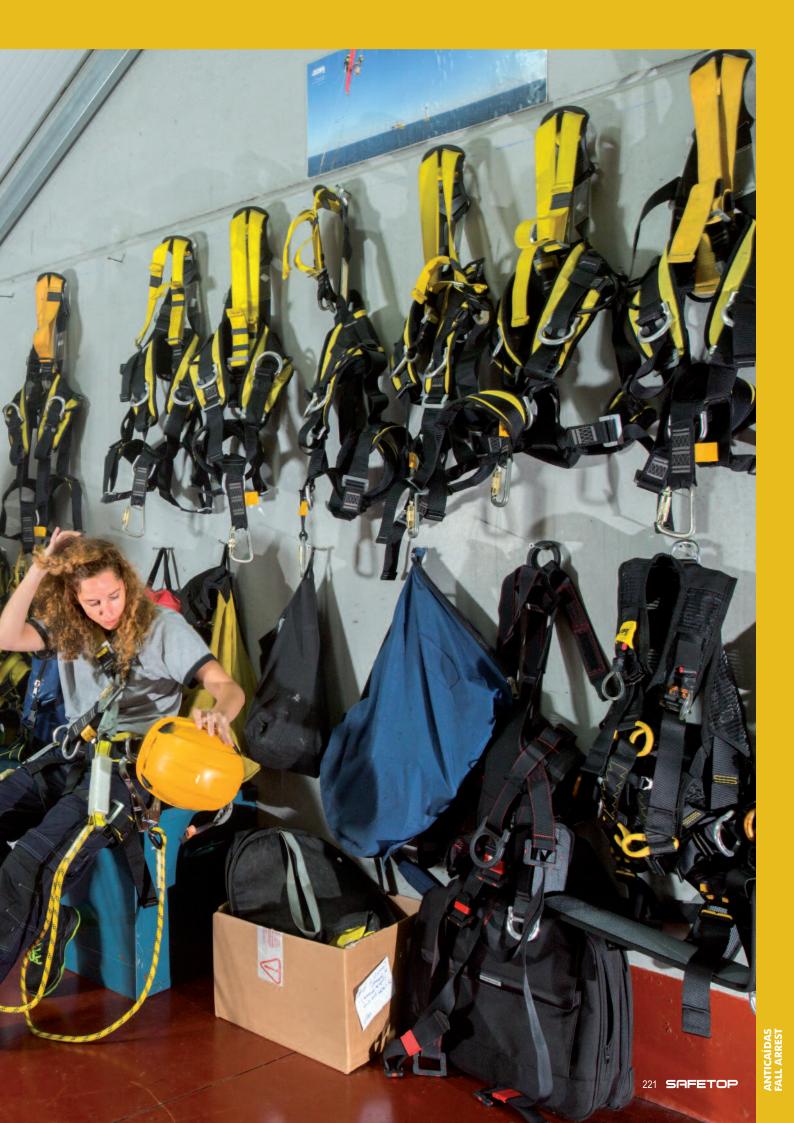






**SUANTE** GLOVES





## **EUROPEAN STANDARDS**

Standard	Description
EN341	Descenders for rescue
EN353-1	Guided type fall arresters including a rigid anchor line
EN353-2	Guided type fall arresters including a flexible anchor line
EN354	Lanyards
EN355	Energy absorbers
EN358	Belts for work positioning and restraint and work positioning lanyards
EN360	Retractable type fall arresters
EN361	Full body harnesses
EN362	Connectors
EN567	Rope clamps
EN795	Anchor devices
EN813	Sit harnesses
EN1496	Rescue lifting devices
EN1497	Rescue harnesses
EN1498	Rescue loops
EN1891	Semi-static kermmantle ropes
EN12278	Pulleys



## **WORKING AT HEIGHT CATEGORIES**

Your working at height environment reflects the equipment that must be used. The categories summarised below have been defined by european standards and are used as the base for work at height operations.

🔊 fall aRReSt

Equipment used to stop falling worker in the event of a fall from height.

- Typical fall arrest System consists of:
- Anchor devices.
- Full body harness.
- · Connecting devices.

# 

Rescue and Evacuation of an injured high access worker is mandatory consideration for work at height operations.

Typical Rescue System consists of:

Rescue & evacuation device.



Equipment holding an operator in their place of work.

Typical Work Positioning System consists of: • Anchor devices.

- Full body harness with a positioning belt.
- · Connecting devices (work-positioning lanyard).

# WORK IN SUSPENSION\*

Designed to lower and support a worker, allowing a hands free work environment.

- Typical Suspension System consists of: • Anchor devices.
- Anchor devices.
- Full body harness.
- 2 ropes: equipped with a descender,
- equipped with a rope grab.

# S WORK RESTRAINT

Equipment used to prevent the worker from approaching a position from which they can fall.

- Typical Work Restraint System consists of: • Anchor devices.
- Work restraint belt or full body harness.
- · Connecting devices (restraint lanyard).

European legislation states that fall protection measures must be put in place by the employer of any person working at a height where a fall hazard exists. The regulation also requires that people involved in work at height are competent to do so or if in training, are supervised by a competent person. If it is not feasible to eliminate the hazard using a collective system then personal protective equipment (PPE) must be selected and used. It could be for restraint, work positioning, rescue or fall arrest purposes. This system consists of a full body harress, an intermediate attachment and an anchorage connector. The systems can only be used if a suitable anchorage point is located close to the work area.

\* The positioning and suspension systems are not designed for Fall Arrest. A back-up Fall Arrest system must be used.

# **INTRODUCTION TO SAFETY AT HEIGHT BASICS**

THE ABC'S. A simple way of remembering the core components of a fall arrest system is the "ABC" of fall arrest. Quite simply, without one part, the system does not work.

## A ANCHOR DEVICES

Definition: Used to join the connecting device (work restraint, fall arrester) to the anchorage, commonly referred to as the "tie-off point" (I-beam, scaffolding or other structural point). Anchor devices may be one of the 2 types: • Permanent anchor devices (e.g. horizontal cable lifeline, horizontal rail systems...).

• Temporary anchor devices (e.g. steel strops, scaffold hooks, webbing anchorage slings, beam grips and deadweight anchor...).

#### **B** FULL BODY HARNESS

- Definition: Used to hold a worker during & after a fall.
- Full body harness must be worn for Fall Arrest situations.
- Work restraint belts cannot be used for Fall Arrest.

#### **C** CONNECTING DEVICES

Definition: Used to hold a worker during & after a fall.

• Full body harness must be worn for Fall Arrest situations.

• Work restraint belts cannot be used for Fall Arrest.

# ¿What kind of harness should I choose?

HARNESS TYPE	European standard	Work restraint	Work positioning	Fall arrest safety	Work suspension	To rescue	
Positioning belt	EN358	YES	YES	-	-	-	
Fall arrest harness	EN361	YES	-	YES	-	-	
Fall arrest harness	EN361/EN358	YES	YES	YES	-	-	
Multi-function fall arrest harness	EN358/EN813/EN361	YES	YES	YES	YES	YES	

# ¿How many anchor points I need?

1 or 2 points:

Dorsal

External

1	or	2	points	+	

2 attachment points

Side

- 1 or 2 points +
- 2 attachment points
- + 1 suspension point
- Ventral

# ¿What size should I choose?

AVAILABLE SIZES										
		M-L	XXL							
	А	60-120 cm	75-150 cm							
A	В	-	-							
В	С	45-70 cm	60-85 cm							
с С	Н	55-75 cm	65-85 cm							



ANCAR	ES										
M-L Ref. 80050											
XXL Ref. 80050-XXL											
FALL AR		RK TRAINT									
Anchor points	Dorsal anchor	Front anchor	Adjustable	Weight	Max load						
1	~	-	2 buckles	640 g	100 Kg						
<ul> <li>Basic fall arrest harness, 1 point anchorage.</li> <li>Attachment dorsal ring: For connecting the sub-joint of conection-fall arrested.</li> <li>Adjustment buckles: Easy and fast adjustment.</li> <li>Good fit with the body.</li> </ul>											

- Pectoral buckle joining.Adjusting two main shoulder straps.
- Sub-pelvic strap keeps the wearer upright. Ð
- Applications: To be used for working at height.
- Standard: EN361 (full body harness)
- **Packing**: 1 pc



## REVINCA

Ref. 80071B M-L

FALL AR	rest	WORK RESTRAINT			
Anchor points	Dorsal anchor	Front anchor	Adjustable	Weight	Max load
3	<b>v</b>	2 loops	~	990 g	100 Kg

- Fall arrest harness.
- 2 point anchorage.
- O 1 point suspension.
- Attachment dorsal ring: For connecting the sub-joint of conection-fall arrested.
- External loops and pass through leg connectors.
- Adjustable leg straps.
- Chest strap with metal buckle.
- Weight: 999 g.
- Applications: To be used for working at height.

#### Standard: EN361 (full body harness)

TEIDE B											
M-L Ref. 80070B											
FALL ARF	FALL ARREST WORK RESTRAINT										
Anchor points	Dorsal anchor	Front anchor	Adjustable	Weight	Max load						
3	~	2 rings	¥	1150 g	1150 g 100 Kg						

Fall arrest harness.

- 3 points anchorage or suspension.
- Attachment dorsal ring: For connecting the sub-joint of conection-fall arrested.
- Two adjusting pectoral rings.
- Manual chest and leg buckles.
- Chest strap with metal buckle.
- Sub-pelvic strap keeps the wearer upright.
- Applications: To be used for working at height.

Standard: EN361 (full body harness)
■ Packing: 1 pc

.....



M-L Ref. 80071 XXL Ref. 80071-XXL								
FALL ARF	FALL ARREST WORK RESTRAINT							
Anchor points	Dorsal anchor	Front anchor	Adjustable	Weight	Max load			
3	~	2 loops	~	1000 g	140 Kg			

- Fall arrest harness.
- 3 points anchorage or suspension.
- Back attaching buckle for attaching fall arrest system.
- 40 mm dorsal extension strap.
- For connecting the sub-joint of conection-fall arrested.
- Manual buckle at chest.
- Front anchorage loops with connector.
- Quick connect buckles at chest, legs and shoulders.

.....

- Sub-pelvic strap keeps the wearer upright.
- Comfortable and lightweight.
- Applications: To be used for working at height.

Standard: EN361 (full body harness)





**BASIC HARNESSES** 



# SAJAMA

M-L Ref. 80088

#### Elasticated harness

FALL ARREST WORK RESTRAINT						
Anchor points	Dorsal anchor	Front anchor	Adjustable	Weight	Max load	
2	¥	1	~	1220 g	100 Kg	

- Elasticated upper body.
- 2 anchor points.
- Rear attachment point.
- Metal D Ring on chest for front attachment point.
- Fully adjustable, legs, upper body and chest.
- Comfortable to wear and easy to fit.
- Metallic rings. Fully adjustable.
- Applications: To be used for working at height. On surface suspension, installation of collective protections, mounting of horizontal lifelines, etc.

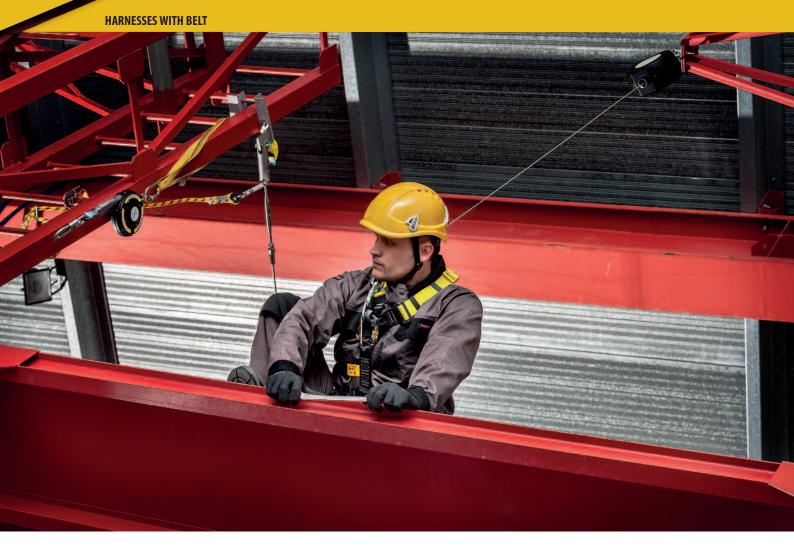
Standard: EN361 (full body harness)
▼ Packing: 1 pc



#### With fall indicator

M-L R		RK TRAINT				
Anchor points	Dorsal anchor	Front anchor	Adjustable	Weight	Max load	2
5	~	3	~	1315 g	100 kg	
<ul> <li>Rear alumi</li> <li>Comfort pa</li> <li>Helps for e</li> <li>Fully adjust</li> <li>It also incol</li> </ul>	ase buckles. nium attach poin dding on legs a asy fitting as ma table, upper boo rporates an indi <b>ns:</b> To be used	iking the harness ly, legs and ches vidual identification	s enjoyable to t. on protected v ight. On surfa	vith a case ce suspens	sion, installation of	
	••••••	••••••				
collective p	EN361 (full bod	y harness)				
collective p	·····	y harness)				







## Positioning belt SERPE

M-L Ref. 80069B Frontal loops

FALL WORK RESTRAINT WORK POSITIONING WORK WORK						
Anchor points	Dorsal anchor	Front anchor	Belt	Side anchor		
5	~	2 loops	<b>~</b>	2 rings		
Adjustable	Weight	Max load				
¥	1250 g	100 kg				

- Fall arrest harness with 5 points anchorage and belt.
- Fixing with 2 front loops and dorsal ring.
- Back attaching buckle for attaching fall arrest system.
- Chest strap with metal buckle.
- Work positioning belt, with attachment buckles.
- 2 sides D-rings.
- Sub-pelvic strap keeps the wearer upright.
- Weight: 1250 g
- Applications: Designed for working at height: High altitude operations or pen-
- o ding construction, engineering, mining and quarrying..., for protection against falls from a height.

Standard: EN361 (full body harness) EN358 (work positioning)

Positioni MAKAL M-L Ref	-			Máx 140 Kg
FALL ARREST	WOI RES		WORK POSITIONING	WORK SUSPENSION
Anchor points	Dorsal anchor	Front anchor	Side anchor	Dorsal view
6	<b>~</b>	2 loops	2 rings	3 loops
Adjustable	Belt	Weight	Max load	back tool-holders
~	•	1460 g	140 kg	

- Fall arrest harness, 6 anchorage or suspension points, with extra wide padded belt.
- Back attaching buckle for attaching fall arrest system.
- Engthening element (40 cm) of the back attaching buckle for attaching fall arrest system.
- Connecting and adjusting plastic clip of the chest strap. Adjusting buckle of the shoulder strap.
- Connecting and adjusting buckles for comfort wearing and using of harness.
- Front attaching loops for attaching fall arrest system.
- Work positioning belt with side attachment buckles for attaching work positioning system.
- Three back tool rings. Sub-pelvic strap keeps the wearer upright.
- Adjustable legs and shoulder straps. Weight: 1540 g.

**Applications**: Designed for working at height: high altitude operations or pending construction, engineering, mining and quarrying..., for protection against falls from a height.

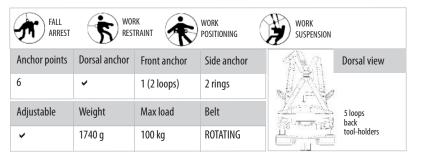
**Standard: EN361** (full body harness) **EN358** (work positioning)

■ Packing: 1 pc

#### Positioning harness with rotating belt

#### KAMET

#### M-L Ref. 80074 XXL Ref. 80074-XXL



- 6 anchorage or suspension points, with work positioning belt.
- Back attaching buckle for attaching fall arrest system.
- Dengthening element (40 cm) of the back attaching buckle for attaching fall arrest system.
- 2 front attaching loops for attaching fall arrest system.
- Regulating buckle of the shoulder strap and connecting plastic clip of the chest strap.
- Thigh straps with connecting and regulating buckle.
- Work positioning belt with adjustment buckle.
- 2 sides D-rings.
- Three back tool rings.
- Padded leg straps.
- Thigh strap with connecting and regulating buckles. Weight: 1715 g.
- Applications: Designed for working at height: High altitude operations or pending construction, engineering, mining and quarrying..., for protection against falls from a height.

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- Standard: EN361 (full body harness) EN358 (work positioning)
- Packing: 1 pc

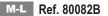


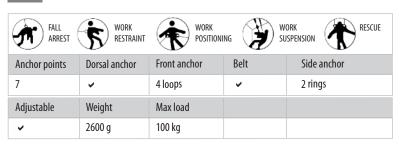


#### **HARNESSES WITH BELT**



# Positioning & suspension harness





- Full body harness with 7 anchor points and padded belt.
- Dorsal anchor point.
- Quick fastening buckles.
- Work positioning belt, with attachment buckles.
- Ergonomically designed back-padding.
- Two side D-rings.
- Sub-pelvic strap keeps the wearer upright.
- Applications: Designed for working at height: High altitude operations or pending construction, engineering, mining and quarrying..., for protection against falls from a height.

.....

- Standard: EN361 (full body harness) EN358 (work positioning) EN1497 (rescue harness)
- **Packing**: 1 pc

Positioning & suspension harness ARAIGNÉE S-M Ref. 1009930 L-XL Ref. 1009931					
FALL ARREST	WORK RESTRAINT		VORK JUSPENSION		
Anchor points	Dorsal anchor	Front anchor	Side anchor		
7	~	2 rings	2 rings		
Adjustable	Belt	Weight	Max load		
~	~	2400 g	100 kg		

- Fall arrest harness with 7 anchor points and padded belt.
- Orsal anchor point.
- Padded belt and legs. Ergonomic fit.
- Fully adjustable: Adjustment buckles.
- Front loops.
- For fall arrest, work restraint, work positioning or work suspension.
- Breaking resistance: 2500 daN. Polyester webbing of 45 mm.
- It includes tool-holders on the belt.
- **Applications**: Designed for working at height: High altitude operations or pending construction, engineering, mining and quarrying..., for protection against falls from a height.

.....

Standard: EN361 (full body harness) EN358 (work positioning)

## Easy On/Off harness SIWALIK

D.£ 00070

M-L Re	et. 80079				
FALL ARREST	work RES		WORK POSITIONING	SUSPENSION WORK	
Anchor points	Dorsal anchor	Front anchor	Side anchor		Dorsal view
7	~	4 loops	2		6 back
Adjustable	Weight	Max load	Belt		tool loops
<b>v</b>	1720 g	100 kg	~		

- Safety harness with soft crossing and legs pad for better comfort.
- Ergonomically designed back-padding and padded leg straps.
- Quick-connect buckles for easy fit. Padded belt and leg straps.
- 2 anchorage points: Dorsal and front anchorage point (loops).
- O Attachment point for sitting position. Work positioning belt with side attachment points.
- Regulation for shoulders and breast straps.
- Plastic clamps for attachment of tool bags, and loops for attachment of tools.
- Fixing and linking clamp of thigh belts.
- Padded sit harness for work positioning. Weight: 1720 g.
- Applications: Designed for working at height: high altitude operations or pending construction, engineering, mining and quarrying..., for protection against falls from a height.
- Standard: EN361 (full body harness) EN358 (work positioning) EN813 (sit harness)

Packing: 1 pc

#### Easy On/Off harness

# Domaio

#### M-L Ref. 80082

FALL ARREST	WOF REST		WORK POSITIONING	SUSPENSION WORK	
Anchor points	Dorsal anchor	Front anchor	Side anchor		Dorsal view
7	~	4 loops	2		6 back
Adjustable	Weight	Max load	Belt		tool loops
~	1720 g	140 kg	*		

- Padded back shield for increased comfort.
- Quick-connect buckles for easy fit.
- Harness with work positioning belt, 6 anchorage points and 2 suspension points.
- Four points of adjustment: Two anchor points on the chest and two on the legs.
- Easy to fit.
- Padded leg straps and quick connect buckles.
- G Soft cushioned waist belt and shoulder pad.
- Regulation for legs and shoulder straps.
- Weight: 1900 g.
- Applications: Designed for working at height: High altitude operations or pending construction, engineering, mining and quarrying..., for protection against falls from a height.

Standard: EN361 (full body harness) EN358 (work positioning) EN813 (sit harness)



#### **HARNESSES WITH BELT**





#### **Positioning harness** CAUREL M-L Ref. 80073 Elastic straps SUSPENSION WORK WORK FALL POSITIONING ARREST RESTRAINT WORK Dorsal view Anchor points Dorsal anchor Front anchor Side anchor 1 (2 loops) 6 2 V Max load 3 back tool holders Adjustable Weight Belt 1740 g 100 kg

4

- Fall arrest harness with elastic shoulder straps. Ð
- Top class comfort and work positioning belt. Ð
- Ð Back attaching buckle for attaching fall arrest system.
- Front attaching loops for attaching fall arrest system. Ð
- Work positioning belt with adjustment buckle and side attachment points. Ð
- Three back tool rings. Ð
- Padded leg straps. Ð

V

- Lengthening element (40 cm) of the back attaching buckle for attaching fall arrest system. Ð
- Thigh strap with connecting and regulating buckles. Ø
- Ð Weight: 1710 g.
- Applications: Designed for working at height: High altitude operations or pending cons-Ð truction, engineering, mining and quarrying..., for protection against falls from a height. .....
  - Standard: EN361 (full body harness) EN358 (work positioning)
- **Packing**: 1 pc

#### Positioning harness with rotating belt ROBSON

#### Ref. 80080 Elastic straps

FALL ARREST	WOF REST		WORK POSITIONING	SUSPENSION WORK	
Anchor points	Dorsal anchor	Front anchor	Side anchor		Dorsal view
6	<b>~</b>	1 (2 loops)	2		
Adjustable	Weight	Max load	Belt		5 rear tool holders
~	1880 g	100 kg	ROTATING		

- Harness with rotating positioning belt.
- Freedom of movement. Ð
- Excellent support for suspension. Ð
- Dorsal and front anchorage point. Ð
- 2 side attachment points. Ð
- Regulation for legs and shoulder straps. Ð
- Shoulder straps made from elastic webbing. Ð
- Work positioning belt and thigh straps with connecting and regulating buckle of the Ð
- Padded belt with tool D-rings.
- Ð Weight: 1880 g.
- Ð Applications: Designed for working at height: High altitude operations or pending construction, engineering, mining and quarrying..., for protection against falls from a height.

.....

Standard: EN361 (full body harness) EN358 (work positioning)





Explosive atmospheres MENDAUR M-L Ref. 80172



FALL ARREST		WORK RESTRAINT			
Anchor points	Dorsal anchor	Front anchor	Adjustable	Weight	Max load
4	~	2 loops	~	1400 g	100 Kg

#### ATEX harness.

- Anti-static 2 point harness.
- The solution for work at height in explosive atmospheres.

.....

- Full body harness with webbing extensions and removable dorsal pad.
- O Dorsal and sternal anchorage points. Protective back pad. Automatic buckles.
- The antistatic material prevents the risks of an electrostatic discharge.
- Igniting the explosive atmosphere.
- Allowing the user to work in complete safety in these high-risk environments.
- **Applications**: Prevent the risk of an electrostatic discharge igniting the explosive atmosphere.

▼ Standard: EN361 (full body harness) EN13463 (explosive atmosphere) ATEX 94/9/CE (ATEX Directive)

#### ▼ Packing: 1 pc

Dorsal pad
 Front loops

Automatic fixing buckles
 Webbing extension

ANTICAÍDAS FALL ARREST



Electrician's harness URAL M-L Ref. 80060					
FALL ARREST	WOF REST		WORK POSITIONING	SUSPENSION WORK	
Anchor points	Dorsal anchor	Front anchor	Side anchor	RAD	Dorsal view
5	<b>~</b>	2 loops	2	View	5 rear tool holders 2 side
Adjustable	Weight	Max load	Belt		loops
¥	1790 g	100 kg	ROTATING		

- Harness with all metal components isolated, for electrical applications.
- Elastic shoulder straps and front attaching loops.
- Front anchor points (2 loops).
- Quick connect buckles at legs.
- Regulating buckles.
- Regulated work positioning belt with work positioning buckles on sides.
- Back attaching isolated buckle.
- The shoulder, belt and buttock webbing are padded.
- Separate regulation for legs and shoulders straps.
- Applications: Designed for working at height: High altitude operations or pending construction, engineering, mining and quarrying..., for protection against falls from a height in areas with electric risks.

.....

- Standard: EN361 (full body harness) EN358 (work positioning)
- Packing: 1 pc







# <image>

Sit & rescue harness BIHOR B M-L Ref. 80076B FALL ARREST OF RESTRAINT OF POSITIONING OF SUSPENSION ( Anchor points Dorsal anchor Front anchor Side :

Anchor points	Dorsal anchor	Front anchor	Side anchor
5	<b>v</b>	✓	2
Adjustable	Weight	Max load	Belt
✓	2450 g	100 kg	✓

RESCUE

- Full body harness, excellent suspension comfort.
- 5 anchorage points.
- Polyester webbing with regulating buckles.
- Extra wide padded belt.
- Comfortable back support pad.
- Soft and allowing ventilation waist pad.
- Adjustable leg straps with soft pads.
- Protected D-rings for hanging accessories.
- Lightweight and comfortable. Easy to fit.
- Weight: 1900 g.
- Applications: Designed for working at height: High altitude operations or pending construction, engineering, mining and quarrying..., for protection against falls from a height.

.....

.....

 Standard: EN361 (full body harness) EN358 (work positioning) EN813 (sit harness) EN1497 (rescue harness)

▼ Packing: 1 pc

Sit harne BIHOR M-L Re	f. 80076		<b>. 80076-XXL</b> Work Positioning	SUSPENSION WORK	
Anchor points	Dorsal anchor	Front anchor	Side anchor		Dorsal view
5	~	<b>~</b>	2		6 rear
Adjustable	Weight	Max load	Belt		tool holders
~	1660 g	140 kg	•	AS LE	

- Suspension harness with sit harness function.
- Easy movement for ascent or descent.
- **5** anchorage points: 2-work positioning, 2-suspension and 1 front ring.
- Dorsal attaching D-ring for attaching fall arrest system.
- Six points of adjustment. Two regulating buckles.
- Reinforced leg straps for sitting, for jobs where greater leg support is needed.
- Two elasticated webbing between the leg straps and the belt.
- Belt pad with 8 tool D-rings.
- Shoulder straps joined by a connecting snap hook, for attaching fall arrest system.
- Applications: Designed for working at height: High altitude operations or pending construction, engineering, mining and quarrying..., for protection against falls from a height.

 Standard: EN361 (full body harness) EN358 (work positioning) EN813 (sit harness)

#### **TOP QUALITY FULL BODY HARNESSES**

#### Harness with blue vest

FALL ARREST		VORK RESTRAINT			
Anchor points	Dorsal anchor	Front anchor	Adjustable	Weight	Max load
4	<b>v</b>	2 loops	<b>~</b>	1000 g	140 Kg

- It includes the harness 80071 Tibet.
- Harness with dorsal and frontal anchorage point.
- Four points of adjustment: two anchor points on the chest and two on the legs.
- Weight: 1460 g.
- Full body harness with webbing extension.
- 4 adjusting points.
- 4 anchor points: 2 front loops + 1 dorsal point with webbing extension.
- Applications: Designed for working at height: High altitude operations or pending construction, engineering, mining and quarrying..., for protection against falls from a height.
- ..... Standard: EN361 (full body harness)

- 1 Dorsal webbing
- 3 Front loops
- 2 Wide pockets
- 4 Vest integrated with the harness







#### **KEEP YOUR HARNESSES REGULARIZED**

# How long is the lifetime of an harness?

The standard UNE EN 365:2005 specifies the minimum general requirements for the use instructions, maintenance, periodical reviews, fixing, marking and packaging for the fall arrest PPE and stablishes that the date of expiry of fall arrest systems is designed by the manufacturer attending to the manufacturing systems and indicating the correct utilization and storage of the product. Under this criteria, the fall arrest elements manufactured by SA-FETOP have a expiry date of 10 years since the manufacturing date and 5 years since the date of first use for textile parts and 10 years for metallic elements.

In the same way, every device should pass a factory annual review, every year since the date of first use. In said reviews it will be specified if the device keeps on being valid for use, during a time as maximum as 5 years.



#### Annual reviews

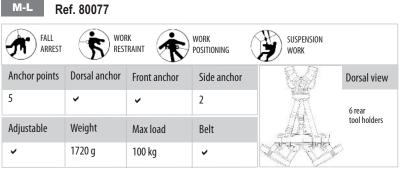
Every device should be reviewed every year since the date of first use, which the user should write on the attached PPE inspection sheet

#### **Revision sheet**

The annual inspection record sheet will be always attached to the instructions manual and it's mandatory maintenance. Please keep it always with your equipment. In case you don't have it, get in touch on with SAFETOP and we will supply you a new one.

#### **TOP QUALITY FULL BODY HARNESSES**

#### Sit harness BIHOR PLUS



- Sit harness.
- New version of the old Bihor.
- With elasticated shoulder's strap and back pads for enhanced comfort.
- 5 anchorage points: Front and rear 2 side rings and 1 front ring.
- Work positioning belt with side attachment points.
- Attaching point for sitting position.
- Padded belt with tool D-rings.
- Lightweight and comfortable.
- Weight: 1720 g
- Applications: Designed for working at height: High altitude operations or pending construction, engineering, mining and quarrying..., for protection against falls from a height.
- Standard: EN361 (full body harness) EN358 (work positioning) EN813 (sit harness)

▼ Packing: 1 pc



#### Sit harness

KAILAS           M-L         Ref. 80086						
FALL ARREST	WOF REST		WORK POSITIONING		DN	
Anchor points	Dorsal anchor	Front anchor	Side anchor	W	Dorsal view	
5	<b>~</b>	<b>~</b>	2 points		2 rear	
Adjustable	Weight	Max load	Belt		tool holders	
•	1780 g	140 kg	~		>	

- Premium full body harness.
- It combines the maximum performances with a light weight.
- Front and dorsal anchorage points.
- Attaching point for sitting position.
- Separate regulation for legs and shoulders.
- The buckles are madie of alu alloy "D" ring.
- Regulating buckles.
- Possibility to connect the clamping device.
- Automatic buckles. Perfect fit.
- O Adjustable on the back.
- It allows to work suspended or seated.
- Padded back, belt and legs.
- Applications: Designed for working at height: High altitude operations or pending construction, engineering, mining and quarrying..., for protection against falls from a height.
- Standard: EN361 (full body harness) EN358 (work positioning) EN813 (sit harness)
- **Packing**: 1 pc









# **YANGRA PLUS**

#### M-L Ref. 80085

# WORK POSITIONING WORK RESTRAINT Anchor points Adjustable Padded Tool holders Weight Max load 3 • • 3 loops 1450 g 100 Kg

**HIGH VISIBILITY** 

• Sit harness for climbing. Work positioning belt with two attachment points.

Lateral belt attaching D-rings.

- Front anchor point that allows you to change position.
- Polyamide/polyester webbing 45 mm wide. Polyester yarns. Aluminum buckles.
- Foam on leg loops: Padding provides excellent support and comfort.
- Connection link distributes the loads to larger muscles groups.
- Tool loop for attaching tools and tool bags.

Applications: Ideal for work positioning and prevention of falls from a height during
 work on poles, trees and other constructions.

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Standard: EN358 (work positioning) EN813 (sit harness)

**Packing**: 1 pc

# ALBA

#### M-L Ref. 80048

WORK POSITIO	DNING				
Anchor points	Adjustable	Padded	Tool holders	Weight	Max load
2	¥	¥	✓ 3 rings	670 g	100 Kg

Over the second seco

- Polyamide webbing which is suitable sewn and connected by metal buckle.
- Connecting and adjusting buckles for comfort wearing and using of the belt.
- Side buckles for attaching work positioning system.
- Belt pad: Suitably formed, ergonomic, made of special foam.
- Increased comfort and reduced fatigue when working for long hours.
- Fitted with 3 back D-rings for attaching tool bags and accessories.
- Standard: EN358 (work positioning)
- **Packing**: 1 pc

# YANGRA

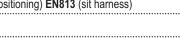
#### M-L Ref. 80075

WORK POSITIONING WORK RESTRAINT					
Anchor points	Adjustable	Padded	Tool holders	Weight	Max load
3	~	~	✓ 6 rear loops	670 g	100 Kg

- Work positioning belt with profiled cushion for work positioning.
- For prevention of falls from a height during work on poles, trees and other constructions.
- Padded belt with 2 attachment points, 1 front attaching D-ring.
- 8 tool plastic D-rings for attaching tools and tool bags; 2 anchorage points.
- Connection link distributes the loads to larger muscles groups.
- Minimises discomfort and suspension trauma.
- Thigh straps with connecting-adjusting buckles. Aluminum buckles.
- Applications: Ideal for work positioning and prevention of falls from a height during work on poles, trees and other constructions.

#### Standard: EN358 (work positioning) EN813 (sit harness)

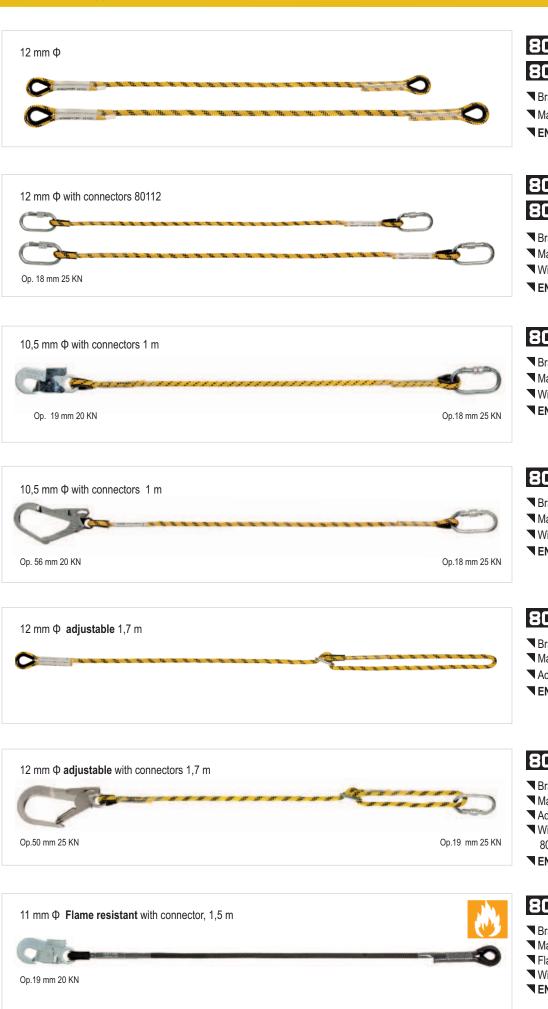
Packing: 1 pc



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# 80102 1 m 80105-5m 1,5 m

Braided rope.
Made of polyester.
EN354



Braided rope.Made of polyester.

With connectors 80112

**EN354**, EN362

# 80104 1 m

Braided rope.

- Made of polyester.
- With connectors 80112

**EN354**, EN358, EN362

# 80106 1 m

Braided rope.

- Made of polyester.
- With connectors 80112 & 80113J
- **T** EN354, EN358, EN362

# ר,ו רסוס8

- Braided rope.Made of polyester.
- Adjustable from 1 to 1,7 m.
- **EN354**, EN358

# 80108 1,7 *M*

Braided rope.

- Made of polyester.
- Adjustable from 1 to 1,7 m.
- With connectors 80112 & 80113
- **EN354**, EN358, EN362



Braided rope.

- Made of aramid, 22 Kn.
- Flame retardant.

With connector 80111.

TEN354, EN358, EN362

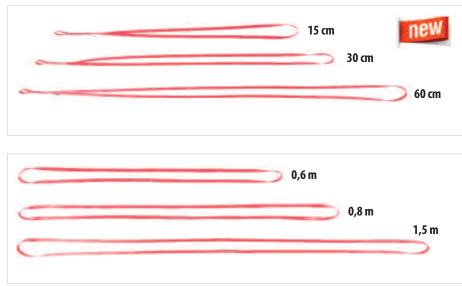
🗾 2 m

Op. 64 mm 20 KN

Aluminum



#### STRAP LANYARDS, CERTIFIED AS LANYARD AND/OR **MOUNTAINEERING AND/OR MOBILE ANCHOR DEVICE TYPE B**

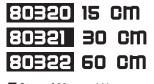












Strap of 20 mm width. Made of polyester, 22 Kn. **EN354**, EN566



Strap of 21 mm width. Made of polyester, 22 Kn. **EN354**, EN566, EN795 B



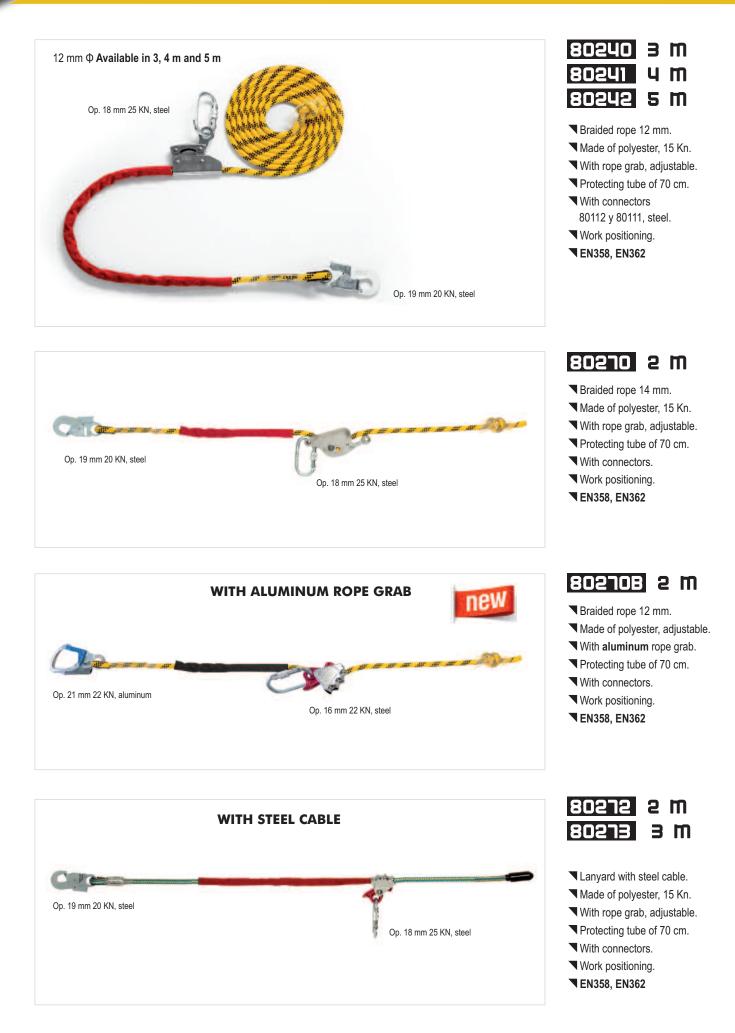
Nade of polyester. Width 21 mm, 22 Kn. EN354, EN566, EN795 B



Anchorage sling Made of polyester, 25 Kn. **EN795 B** 



Sling of 45 mm width. Made of polyester, 30 Kn. EN354, EN566, EN795 B





**FORKED LANYARDS** 











# 80224 1,82 m

- Forked webbing lanyard 32 mm.
- Made of polyester.
- With energy absorber.
- Steel connectors.
- **EN354**, EN355, EN362

# 80227 1,72 M

- Forked lanyard 12 mm.
- Made of polyester.
- With energy absorber.
- Steel connectors.
- **EN354**, EN355, EN362

# 802278 0,9 M

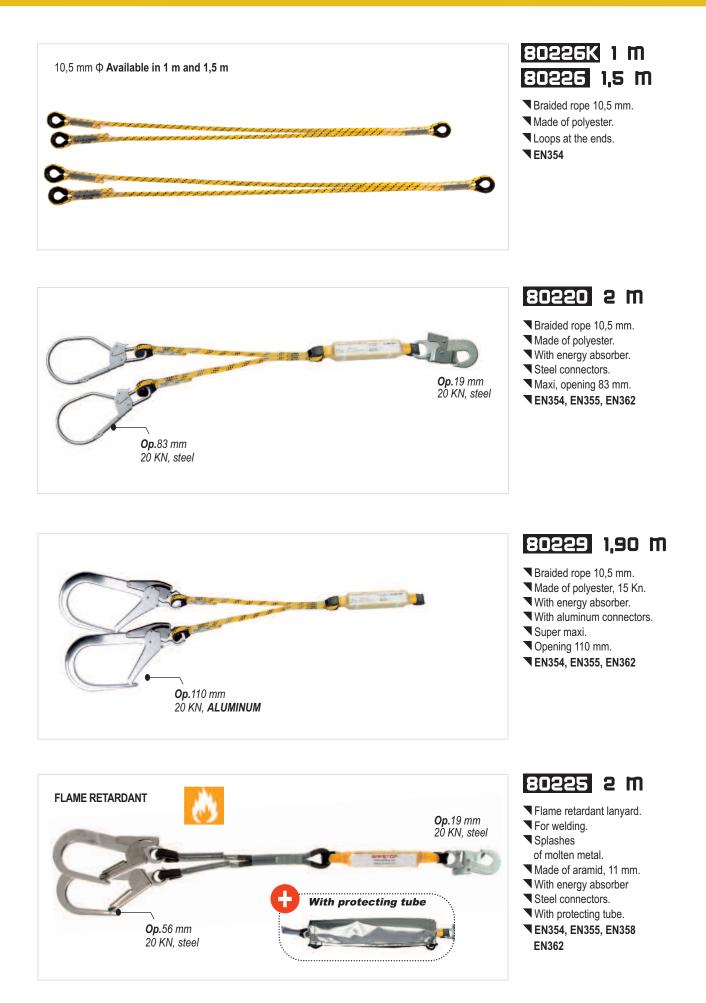
- Identical to the Ref. 80227 but with connector 80111
   Diameter 10,5 mm.
- **EN354**, EN355, EN362

# 80228 1,78 M

- Elastic strap 40 mm.
- Made of polyester.
- With energy absorber.
- Steel connectors.
- **T**EN354, EN355, EN362

# 802288 O,9 M

- Elastic strap 40 mm.
- Made of polyester.
- With energy absorber.
- Steel connectors.
- **EN354**, EN355, EN362







# 80210 1,8 m

- Cable lanyard.
- Nade of steel, 8 mm diameter.
- Resistance: 22 Kn.
- Horizontal use.
- **EN354**, EN355
- CNB/P/11060 (horizontal use)



- Rraided rope 12 mm.
- Nade of poyester, 15 Kn.
- Adjustable.
- With steel connectors.
- With energy absorber.
- **T**EN354, EN355, EN362







# 80216 1.98 m

- Braided rope 12 mm
- Made of polyester, 15 Kn.
- Adjustable.
- With steel connector.
- With energy absorber.
- **EN354**, EN355, EN362

# 802168 0,9 M

- Rraided rope 10,5 mm.
- Nade of polyester, 15 Kn.
- With steel connectors.
- With energy absorber
- **EN354**, EN355, EN362



- Elastic strap, 35 mm.
- Made of polyester.
- With energy absorber.
- With steel connectors.
- **T** EN354, EN355, EN362

# 80217 MINI ENERGY ABSORBER

- Nade of polyamide.
- Polyester webbing of 188 cm unfolded.
- Protected with polyethylene tube.
- Measures 320x50 mm.
- Static resistance 15 Kn.
- Weight: 282 g approx.
- **EN355**



Measures	320x50 mm
Webbing length	188 cm
Material	Polyamide/polyester
Static resistance	15 Kn
Weight	282 g approx



## 80217K MINI ENERGY ABSORBER

- Ultra-compact energy absorber.
- 25 cm betwen loops.
- Protected with polyethylene tube.
- Loops at the ends.
- Measures: 235x40x32 mm.
- Static resistance 15 Kn.
- **EN355**



Measures	235x40x32 mm
Material	Polyamide/polyester
Static resistance	15 Kn
Weight	350 g approx

## 80218 MINI ENERGY ABSORBER

- With steel connector 80111, 20 Kn.
- Opening of the connector: 19 mm.
- Nade of polyamide.
- Unfolded webbing: 1,25 m.
- Protected with polyethylene tube.
- Loops at the ends.
- Size 350x45 mm.
- Static resistance 15 Kn.
- **EN355**, EN362



Measures	350x45 mm
Material	Polyamide/polyester
Static resistance	15 Kn
Weight	525 g approx

#### 80219 MINI ENERGY ABSORBER

- With steel connector 80113J, 20 Kn.
- Opening of the connector: 56 mm.
- Static resistance 22 Kn.
- Made of polyamide.
- Unfolded webbing: 1,25 m.
- Protected with polyethylene tube.
- Loops at the ends.
- Measures: 450x45 mm.
- Static resistance 15 Kn.
- **EN355**, EN362

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			13

Measures	450x45 mm
Material	Polyamide/polyester
Static resistance	15 Kn
Weight	850 g approx





#### ROPE 10,5 MM With connector 80111

**FEATURES** Horizontal anchor line with diameter 10,5 mm, made of polyester, 28,20 Kn, to use during works which require often horizontal relocation (mobile anchor device class B). Completely cylindrical: It slides easily any fall arrestor device and absorbs moisture. At one end, steel connector 80111, with opening 19 mm and resistance 20 Kn. The other end with loop.

#### APPLICATIONS Horizontal use.

PACKING 1 pc

Certificate: EN 795 Class B	
(Mobile anchor device)	EN362 (connectors)

[	5 m	10 m	20 m	30 m	40 m	50 m	Other lengths
	80250	80251	80252	80253	80254	80255	On request



Certificate: EN 795 Class B (Mobile anchor device)

EN362 (connectors)

# ROPE 16 MM

#### Adjustable with connectors

**FEATURES** Horizontal anchor line with adjustable length. Two polyamide ropes  $\emptyset$  16 mm.

- Working rope tensioner made of zinc plated steel (tension the working rope by a wrench of 32 mm). To disassemble the lifeline open (lift) the rope tensioner release lever by hand or wrench.
- ✓ Two steel connectors Ref. 80112 with opening 18 mm, 25 Kn.

 $\checkmark$  Available in two lengths: 10 m and 20 m.

APPLICATIONS Horizontal use.

#### PACKING 1 pc

10 m	20 m
80261	80262

# 80255 HORIZONTAL LIFELINE

- Horizontal lifeline Type B.
- Designed to work with up to 3 persons at the same time.
- Length: 20 m. Adjustable.
- Webbing width: 35 mm. Static resistance: 29 Kn.
- Protected loops at both ends.
- Strong ratchet with plastic handle.
- Anchor point requirement: 30 Kn (up to 3 people).
- Ength adjustament by a tensioner.
- Working tape tensioner made of zinc plated steel and painted steel.
- Required force to tighten: 0,5-1,5 Kn.
- Basic equipment:
  - \* Working rope made of polyester tape 35 mm and of length 20 m.
  - \* Connecting rope made of polyester tape 50 mm of length 0,7 m
  - \* Working tape tensioner made of zinc plated steel and powder painted steel.
  - \* Strong ratchet with plastic handle.

Certificate: EN 795 Class B

(Mobile anchor device)



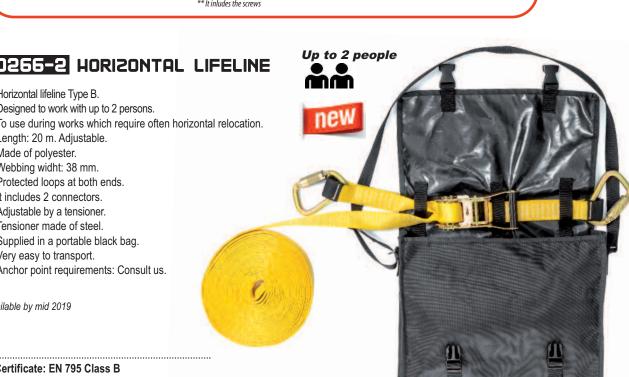
Up to 3 people

Compatible anchor points (not included) On steel On concrete Anchor webbing Ref. 80158A Ref. 80158H Anchorage for concrete Anchorage for steel structures structures 30 Kn 30 Kn (See page 260)(See page 260) Ref. 80188 (0,9 m) nev It inludes the screws Ref. 80189 (1,4 m) Ref. 80190 (2,0 m) Webbing of 45 mm width Made of polyester, 30 Kn (See page 243) \*\* It inludes the screws

# 80266-2 HORIZONTAL LIFELINE

- Horizontal lifeline Type B.
- Designed to work with up to 2 persons.
- To use during works which require often horizontal relocation.
- Length: 20 m. Adjustable.
- Made of polyester.
- Webbing widht: 38 mm.
- Protected loops at both ends.
- It includes 2 connectors.
- Adjustable by a tensioner.
- Tensioner made of steel.
- Supplied in a portable black bag.
- Very easy to transport.
- Anchor point requirements: Consult us.
- \* Available by mid 2019

Certificate: EN 795 Class B (Mobile anchor device)





### 12 MM LIFELINE

FEATURES Rope with diameter 12 mm, made of polyester.

- ✓ On top end of the working rope, loop with thimble pro-
- tected by an insulating cover. ✓ At the other end, a knot which serves as a fixed stop, protected by an insulating cover.

✓ To be used with rope grab devices.

**APPLICATIONS** Vertical use.

PACKING 1 pc

..... Certificate: EN 353-2 (vertical lifelines)

10 m	20 m	30 m	40 m	50 m	70 m	100 m	Other lengths
80351	80352	80353	80354	80355	80357	80356	On request



### 12 MM LIFELINE

#### With rope grab and connectors

FEATURES 12 mm polyamide rope with rope grab permanently attached to the rope and absorber. Guided-type fall arrester device on flexible anchorage guide. Device consists of: Rope grab permanently attached to the rope, micro energy absorber and connectors.

- Polyamide braided cord with diameter 12 mm.
- ✓ Rope grab mechanism.
- ✓ Micro energy absorber.

APPLICATIONS Vertical use.

..... Certificate: EN 353-2 (vertical lifelines)

MODEL	REFERENCE	MARKING	PACKING
With	5 meters: 80231-5	EN353-2	1 рс
non-removable steel	10 meters: 80231		
rope grab	20 meters: 80232		
and steel connectors	30 meters: 80233		
(19 mm op. and 20 Kn)	40 meters: 80234		
and the second se	50 meters: 80235		
	70 meters: 80237		
	80 meters: 80238		
With	5 meters: 81231-5	EN353-2	1 рс
non-removable	10 meters: 81231		
aluminum rope grab	20 meters: 81232		
and steel	30 meters: 81233		
connectors (19 mm op. and 25 Kn)			

### 14 MM LIFELINE

#### With snap hook 80111

**FEATURES** Rope with diameter 14 mm to be used with rope grab devices.

- Minimum breaking strength: 22 Kn.
- Braided cord: It slides easily any fall arrestor device and absorbs moisture.
- ✓ Loops at both ends.
- Snap hook Ref. 80111 at one end for easy connection to the anchorage.

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APPLICATIONS Vertical use.

#### PACKING 1 pc

Certificate: EN 353-2 (vertical lifelines)

EN362 (connectors)



10 m	20 m	30 m	40 m	50 m	Other lengths
80151	80152	80153	80154	80155	On request

### VERTICAL CABLE

FEATURES Temporary horizontal lifeline system with steel cable of 10 m (Ref. 80281) or 20 m (Ref. 80282).

The system consists of a steel cable 9 mm, rope grab for cable, with locking lever (380 g); and a guide to anchor on the surface and prevent the cable from sticking; At the end has a rubber protector to avoid cable corrosion.

Three screws, connectors for coupling the line on both ends and a tensor.

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APPLICATIONS Elevators, billboards, windmills...

PACKING 1 pc. Delivery time: Please, consult us.



#### Certificate: EN 353-1

10 m	20 m	
80281	80282	

### BOED ROPE PER METER

#### Sales per meter

**FEATURES** Polyester/polyamide rope for vertical use, available per meter, to work on poles, trees, etc. Braided, with very low stretch.

- ✓ Resistance: >15Kn
- ✓ Breaking force: 29 Kn.

**APPLICATIONS** Vertical use.

PACKING 1 pc

### Certificate: EN 1891 Class A (Semi-static kernmantle-rope)

\* This article does not accept returns or changes









For lanyards of ø	13-16 mm
Resistance	15 Kn
Material	Steel
Measures	940 x 780 mm
Weight	800 g approx

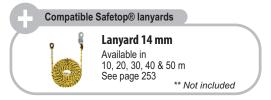
Certificate: EN358 (Positioning work)

### 80245 AUTOMATIC ROPE GRAB

**FEATURES** Made of zinc plated steel, this guided-type fall arrester device is designed to work on 13 - 16 mm rope. Upon opening it can be fitted on any part of the rope. Basic equipment: Open-close button; Screw bolt; Locking lever. It is joined to the connector of the harness with a ring of wide diameter (53 mm).

APPLICATIONS For lanyards of diameter 13-16 mm.

PACKING 1 pc. Supplied in blister.





For cable of ø	8 mm
Resistance	15 Kn
Material	Stainless
Size	131x74 mm
Weight	478 g approx

Certificate: EN 353-1 Guided type fall arresters including a rigid anchor line

### 80249 CABLE ROPE GRAB

**FEATURES** To be used with steel wire. Stainless steel rope grab suitable for use with rigid steel wire 8 mm diameter. Thanks to the parameters of the device energy absorber can be omitted. Breaking load: 30 Kn. Basic equipment: Open-close button.

- Open-close but
   Locking lever.
- Screw bolt.

APPLICATIONS For cable of diameter 8 mm.

**PACKING** 1 pc. Supplied in blister.

For lanyard of ø	11-12,5 mm
Resistance	15 Kn
Material	Aluminum
Size	114x69 mm
Weight	174 g approx

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**EN 358** (Positioning work)

Certificate: EN 353-2

Guided type fall arresters including

a flexible anchor line

### EDEULE ALUMINUM ROPE GRAB

FEATURES Anodized aluminum rope grab to use with lanyards of diameter 11-12,5 mm. It can be mount on any part of the rope.

APPLICATIONS For lanyards of diameter 11-12,5 mm.

PACKING 1 pc. Supplied in blister





### 80247 AUTOMATIC ROPE GRAB

FEATURES It includes energy absorber + snap hook. Guided-type fall arrester to be used with polyamide work line with 14 mm diameter. The device is composed of the following parts: Open-close button; Locking lever; Clamping mechanism; Energy dissipating element; 80111 connector.

APPLICATIONS For lanyards of 14 mm.

PACKING 1 pc

#### Compatible Safetop® lanyards

Lanyard 14 mm Available in 10, 20, 30, 40 and 50 m See page 253 \*\* Not included

For lanyards of ø	14 mm
Resistance	15 Kn
Material	Polyester & steel
Measures	145x98 mm
Weight	995 g approx

#### Certificate: EN 353-2

(Guided type fall arresters including a flexible anchor line)

12-14 mm

145x98 mm

995 g approx

EN355 (absorbers)

EN362 (connectors)

Polyester & steel

15 Kn

EN355 (energy absorbers) EN362 (connectors)

For lanyards of ø

Resistance

Material

Measures

Weight

(Guided type fall arresters-flexible anchor line) 

Certificate: EN 353-2



802418 AUTOMATIC ROPE GRAB

FEATURES Automatic rope grab with energy absorber and snap hook, to be used with lanyards of diameter 12-14 mm. The device is composed of the following parts: Open-close button; Locking lever; Clamping mechanism; Energy dissipating element; 80111 connector.

APPLICATIONS For lanyards of diameter 12-14 mm.

PACKING 1 pc

#### Compatible Safetop® lanyards



Lanyard 12 mm Available in 10, 20, 30, 40, 50, 70 and 100 m See page 252



Lanyard 14 mm Available in 10, 20, 30, 40 and 50 m See page 253 \*\* Not included



### 80248 MULTI-PURPOSE ROPE GRAB

FEATURES Aluminium guided type fall arrester designed for use with textile ropes Ø 12 mm. Ultra lightweight.

APPLICATIONS Three devices in one: guided type fall arrester, rope grab or for work positioning.

PACKING 1 pc

# Compatible Safetop® lanyards

9	Lanyard 12 mm
	Available in 10, 20, 30, 40, 50, 70 y 100 m See page 252
	** Not included

For lanyard of ø	12 mm
Resistance	15 Kn
Max load	120 Kg
Material	Aluminum
Measures	119x67 mm
Weight	194 g approx

**EN 353-2** (Guided type fall arresters-flexible anchor line)

**EN 358** (Positioning work)

**EN 12841/A** (Guided type fall arrester)





Right hand — Ref. 80135 Left hand \_\_\_\_\_ Ref. 80136

#### **ROPE ASCENDERS**

FEATURES Aluminium ascenders are designed to connect easily onto the rope with one hand. Comfortable and efficient grip for improved climbing control.

Enables the operator to ascend a fixed rope. 4 kN, for rope diameters 8-13 mm.

APPLICATIONS Designed for use with ascent and descent devices.

PACKING 1 pc

Certificate: EN567

(Rope clamps)

### 80149 SLING ASCENDER

FEATURES Adjustable webbing foot loop.

- Reinforced underfoot strap: Abrasion-resistant and slightly rigid to make it easier to step into.
- Adjustable elastic keeps the foot in the foot loop with any type of shoe.
- DoubleBack buckle easily and quickly adjusts length of foot loop.

APPLICATIONS Designed for rescue of a single person, for evacuation of people who are working at height.

PACKING 1 pc



For lanyards of	10-12 mm
Max load	150 kg
Max height rappel	100 m
Size	220x60 mm
Weight	550 g approx

Lanyards 12 mm Available in 10, 20, 30, 40, 50, 70 y 100 m See page 252

\*\* Not included

### 80128 DESCENDER

FEATURES Descender with auto-braking system. Descent is activated and controlled through pressure onto the handle. Suitable for static ropes of 10-12 mm.

- Maximum height of rappel: 100 m.
- Maximum load: 150 kg.

APPLICATIONS Suspension work with lanyards of diameter 10-12 mm.

PACKING 1 pc

..... Certificate: EN341 Type A (Descender devices)

#### 80129 DESCENDER WIN95

#### **FEATURES**

Manual descender for rescue, very light (132 g), made of aluminium, with wings for create a locking knot. Perfect for belaying the first climber with double ropes. The large central opening allows you to overcome any knots on the ropes.

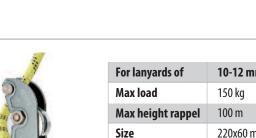
PACKING 1 pc





#### **FEATURES**

The lightest of our line of manual rescue descenders: 124 g. Made of aluminum alloy. Resistance: 35 Kn.





### 81301 SAFETOP SEAT

**FEATURES** Functional work seat that is highly practical for a range of suspended work tasks: painting walls, cleaning windows or control and repair work.

Designed to be used together with a fall arrest harness. Wide seat greatly enhances comfort while suspended. Adjustable to ensure the correct position.

Three integrated gear loops for accessories or tools.

APPLICATIONS Painting walls, cleaning windows or control and repair work...

PACKING 1 pc

### 81303 SAFEPLUS SEAT

**FEATURES** Functional work seat that is highly practical for a range of suspended work tasks: Painting walls, cleaning windows or control and repair work. Designed to be used together with a fall arrest harness. The seat is composed by: 1 anchor point, regulating buckle on the belt, rigid wooden base (18 mm thick) lined with a padded cushion made of polyester, 4 adjustable side straps, adjustable waist belt, 2 upper rings, and loops for hanging tools. Measures del asiento: 535x270 mm.

**APPLICATIONS** Painting walls, cleaning windows or control and repair work.

PACKING 1 pc





\*\* Connectors are not included

### 80143 TRI-RESC

**FEATURES** Rescue triangle for evacuating people from heights. It can be used only for rescue purposes and by a single person. Polyester shoulder straps for better fixing a person in evacuation. Maximum load of the harness: 130 kg.

Size: 970 x 1310 mm.

**APPLICATIONS** Designed for the rescue of a single person, for evacuation of people who are in height.

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PACKING 1 pc

Certificate: EN1498 Class B (Rescue triangles)



### 80202 TRAUMA STRAP

**FEATURES** Trauma strap to be used with Safetop® harnesses. Specially designed to mitigate the effects of suspension trauma (which can occur in as little as 15 minutes) in the event of a fall. By allowing the fallen worker to assume a standing position and relieve pressure on the lower extremities, the trauma strap allows better blood flow and reduces fatigue. Easy to adjust, and its low profile keeps it out of the way during work. Lenght: 120 cm.

Material: Polyamide.

**APPLICATIONS** Compatible with all Safetop® full body harnesses.











13 mm
12 mm
25 Kn
110x80 mm
550 g approx





**FEATURES** Ascender, made of anodized aluminum. Double transport pulley. It can be used with polyamide ropes with max diameter 13 mm, and cable 12 mm. Anti return system. Breaking strength: 25 kn. Weight: 550 g.

APPLICATIONS To use with lanyards or cable.

PACKING 1 pc

Certificate: EN12278 (Pulley)

\*\* Not included



### 80205 ROPE GUARD

**FEATURES** Rope guard to cover the edges, manufactured with stainless steel inox, ideal to place in roofs, where it is necessary to protect the lifelines against the abrasion.

Dimensions: 180x175,5 mm. Weight: 1,30 kg.

 $\ensuremath{\textbf{APPLICATIONS}}$  Rope guard to cover the edges in roofs.

PACKING 1 pc

### For lifelines 80208 SET-ROPE GUARD

**FEATURES** Rope guard to cover the edges, manufactured with aluminum and stainless steel, composed by a set of 3 modules with maximum length 300 mm (each module has a length of 90 mm). Ideal to place in roofs, where it is necessary to protect the lifelines against the abrasion.

Dimensions: 119x300 mm. Weight: 0,90 kg. APPLICATIONS Steel or concrete structural beams with sharp edges.

PACKING 1 pc

#### For lifelines PVC ROPE GUARD

50 cm ———	Ref. 80209
100 cm	Ref. 80211

**FEATURES** Rope guard made of leather and PCV is suitable for rope of self-locking device. Available in 2 sizes: 50 cm and 100 cm.

Weight: 1,30 kg.

**APPLICATIONS** Rope guard to cover the edges in roofs.







#### CABLE CONNNECTOR

**FEATURES** Cable made from galvanized steel rope in a polyethylene sheath, protected by a plastic, transparent tube. 8 mm diameter. Both ends with loops with thimbles. Ideal for working at height, trees, or where high resistance to abrasion is needed. Available in 2 sizes: 3 m and 5 m.

**APPLICATIONS** Ideal for working at height, trees, or where high resistance to abrasion is needed.

PACKING 1 pc

#### Certificate: EN 795 Class B

(Mobile anchor device)

EN362 (connector)

### 80134 ANCHOR POINT

**FEATURES** Permanent anchor point to be fixed to a rigid construction. Made of aluminium alloy. It should be equipped with anchors of bolt diameter 12. It is intended for installation at vertical, horizontal or inclined position. Dimensions: 135x60x60 mm. Weight: 300 g.

5 m	Ref. 80293
Diameter ø	8 mm
Length	3 or 5 m
Material	Steel
Static resistance	10 Kn
Weight	420-480 g approx

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For screws	Bolt diameter 12
Resistance	12 Kn
Material	Aluminum
Length	140x53x64 mm
Weight	300 g approx



MODEL		REFERENCE	MARKING	PACKING
ANCHOR POINT	- fain	80134	EN795 Clase A	1 рс
PAD TO PLACE UNDER THE ANCHOR POINT	0	80134-P	-	1 pc

### **80144** ANCHOR POINT

FEATURES M12. Suitable for vertical and horizontal use. Dimensions: 56x56x50 mm. Material: Stainless steel ANSI 316. Length: 120 mm. Edge distance: 90 mm. Diameter of working hole: M12 (12,5 mm).

APPLICATIONS Designed to fix an anchor point permanently to a vertical or horizontal structure. To be used with M12 screws (screw included). PACKING 1 pc

For screws	Bolt diameter 12
Resistance	12 Kn
Material	Stainless steel ANSI 316
Measures	56x56x50 mm
Weight	350 g approx

Certificate: EN 795 A

to fix to the structure)

(Anchor device for a structural anchor(s)

.....



\*\* Screw included

#### ANCHOR POINT

**FEATURES** M10. Suitable for vertical and horizontal use. Dimensions: 56x56x50 mm. Material: Stainless steel ANSI 316. Diameter of working hole: M10 (10,5 mm).

**APPLICATIONS** Designed to fix an anchor point permanently to a vertical or horizontal structure. To be used with M10 screws.

For screws	Bolt diameter 10
Resistance	12 Kn
Material	Stainless steel ANSI 316
Measures	56x56x50 mm
Weight	400 g approx





\*\* Supplied with or without screw

MODEL	REFERENCE	MARKING	PACKING
ANCHOR POINT WITH SCREW	80145	EN795 Class A	1 рс
ANCHOR POINT WITHOUT SCREW	80150	EN795 Class A	1 рс

**ANCHOR POINTS** 



Certificate: EN795 Class A (Anchor device for a structural anchor(s) to fix to the structure)



\*\* Screws included



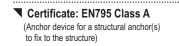


\*\* Screws included





For screws	Bolt diameter 12
Resistance	12 Kn
Material	Steel
Measures	130x130 mm



Mounting to	Steel
Resistance	30 Kn
Material	Steel
Measures	135x140 mm
Weight	1,20 kg approx

Certificate: EN795 Class A (Anchor device for a structural anchor(s) to fix to the structure)

Mounting to	On concrete
Resistance	30 Kn
Material	Steel
Measures	240x240 mm
Weight	3,70 kg approx

.....

#### Certificate: EN795 Class A (Anchor device for a structural anchor(s)

to fix to the structure)



\*\* Screws included



#### Permanent

**FEATURES** Made of hot-dip galvanized steel. Static resistance 12 kN. Weight: 0,35 Kg.

**APPLICATIONS** Anchor device with one or more stationary anchor points while in use, and with the need for a structural anchor(s) or fixing element(s) to fix to the structure. **PACKING** 1 pc

Resistance	12 Kn
Material	Steel
Size	173x60x20 mm

### 80165 ANCHOR SET

**FEATURES** Permanent anchor point class A to fix to the structure, intended for installation at vertical, horizontal or inclined position. It can be fasten to a fixed structure with the aid of double screw joint or anchorages. It includes the screws.

Position of use: Vertical, horizontal or inclined.

**APPLICATIONS** Designed to provide effective fall protection when carrying out external work such as window cleaning or building maintenance from inside the building. To fix directly to the structure: Vertical, horizontal or inclined.

PACKING 1 pc

### 80158A ANCHOR SET

**FEATURES** Permanent anchor point class A to fix to steel structures, intended for installation at vertical, horizontal or inclined position. It can be fasten to a fixed structure with the aid of double screw joint or anchorages. It includes the screws. Position of use: Vertical, horizontal or inclined. Specially designed to use with the Ref. 80266 (horizontal lifeline), when it is used by 3 users at the same time, mounting to a steel structure. Up to 30 Kn resistant.

**APPLICATIONS** Designed to provide effective fall protection when carrying out external work such as window cleaning or building maintenance from inside the building. To fix directly to the structure: Vertical, horizontal or inclined.

PACKING 1 pc

### 80158H ANCHOR SET

**FEATURES** Permanent anchor point class A to fix to concrete structures. Composed by a steel plate of 135x140 mm + cocrete plate of 240x440 mm and 6 anchor screws (included). Position of use: vertical, horizontal or inclined. Specially designed to use with the Ref. 80266 (horizontal lifeline), when it is used by 3 users at the same time, mounting to a steel structure. Up to 30 Kn resistant.

**APPLICATIONS** Designed to provide effective fall protection when carrying out external work such as window cleaning or building maintenance from inside the building. To fix directly to the structure: Vertical, horizontal or inclined.

### 80008 ANCHOR POINT

#### Permanent. STAINLESS STEEL

**FEATURES** Made of stainless steel. Static resistance 12 kN. To be used with screws M12.

APPLICATIONS Designed to provide effective fall protection when carrying out external work such as window cleaning or building maintenance from inside the building. To fix directly to the structure: Vertical, horizontal or inclined. PACKING 1 pc

Resistance	12 Kn
Material	Stainless steel
Size	70x166x39 mm



Material

Lenath

Weight



#### Certificate: EN795 Class A

Aluminum

1,5 kg approx

44.5 cm

(Anchor device for a structural anchor(s) to fix to the structure)

### 80274 BEAM CLAMP

**FEATURES** Transportable temporary anchor device designed for one person. It is designed to work with constructions beams with double T-bar cross section. The beam has to be attached to a rigid construction in a permanent way. With minimal opening 95 mm and maximal 400 mm. In the center of the device there is a ring to attach the connector of the fall arrest system.

**APPLICATIONS** It is designed to work with constructions beams with double T-bar cross section.

PACKING 1 pc

Certificate: EN 795 Class B (Mobile anchor device)

### 80277 ANCHOR BEAM

**FEATURES** Adjustable/portable anchor point. Beam can be used in opening (ex. doors, windows) of width from 350 to 1240 mm, when there isn't another anchor point or this is the most appropriate. Made of galvanized steel. Designed to be used as fall arrest for one user. The two fastening plates should fit tight to the surface of the opening. The ends are secure with limit stop. Two rings to place the connector of the fall arrest system. Dimensions: 1415x150x100 mm. Weight: 6,9 kg.

**APPLICATIONS** It can be used in opening (ex. doors, windows).

PACKING 1 pc

### 20000 ANCHOR TROLLEY

#### Mobile anchor point

**FEATURES** Horizontal mobile anchor point, suitable for use with rails between 65 and 120 mm.

Material: Galvanized steel, painted steel.

**APPLICATIONS** Can be used with rails of width 65-120 mm.

PACKING 1 pc

Resistance	10 kN
Material	Galvanized steel
Weight	5,2 Kg

Certificate: EN 795 Class B (Mobile anchor device)







20 Kn
Steel
130x56,5 mm
220 g approx

Certificate: EN362 Class T (Termination connectors)



Opening	19 mm
Resistance	25 Kn
Material	Steel
Measures	106x56,5 mm
Weight	160 g approx

.....

Certificate: EN362 Class B (Basic connectors)

### 801111 SNAP HOOK

FEATURES Steel snap hook, 19 mm opening.

Automatic snap hook used to connect components of fall arrest equipments.

Snap hook with double finger locking, 19 mm opening. Made of steel.

Maximal static strength: 20 Kn.

**APPLICATIONS** Connection element in a fall arrest system. The class T connectors are connectors with self-locking gate, designed as an element of a subsystem, so that the load is charged in a predetermined direction.

PACKING 1 pc

## 80112J KARABINER

FEATURES Steel screw gate karabiner. Opening: 19 mm.

Static resistance: 25 Kn.

Length: 106 mm.

**APPLICATIONS** Basic connection element class B, with screw closure, intended to be used as a component. **PACKING** 1 pc



Opening	22 mm
Resistance	40 Kn
Material	Steel
Measures	110x70 mm
Weight	180 g approx

Certificate: EN362 Class B (Basic connectors)

Opening	22 mm
Resistance	22 Kn
Material	Aluminum
Measures	110x70 mm
Weight	83 g approx

Certificate: EN362 Class B (Basic connectors) EN12275 Class H (Mountaneering connectors)

### SO120 QUARTER-TURN KARABINER

FEATURES Manual locking karabiner with screw gate.

Galvanized steel with golden finish.

Maximal static strength: 40 kn.

The screw is knurled to facilitate turning with the fingers.

Opening: 22 mm.

Static resistance: 40 Kn major axis.

**APPLICATIONS** Basic connection element class B, with screw closure, intended to be used as a component.

PACKING 1 pc

### 801209 ALUMINUM CONNECTOR

#### Extra lightweight aluminum (only 83 g!)

**FEATURES** Aluminium quarter turn self closing auto locking. Extra lightweight (only 83 g). Opening: 22 mm. Breaking force: 22 kn eje mayor / 7 kn minor axis. Textured gate to facilitate the handling.

**APPLICATIONS** Basic connection element class B, with screw closure, intended to be used as a component. Certified for mountaneering (EN12275 Class H).

### 80116 SNAP HOOK

#### Aluminum

**FEATURES** Aluminium quarter turn snap hook. Screw gate, opening 22 mm.

Static resistance: 20 Kn.

**APPLICATIONS** Connection element in a fall arrest system. The class T connectores are connectors with self-locking gate, designed as an element of a subsystem, so that the load is charged in a predetermined direction.

PACKING 1 pc

Opening	22 mm
Resistance	20 Kn
Material	Aluminum
Measures	143x85 mm
Weight	116 g approx

Certificate: EN362 Class T

(Termination connectors)



### 80117 AUTOMATIC HOOK

#### Aluminum

**FEATURES** Aluminium automatic hook with automatic locking gate by a safety catch. 20 mm opening.

**APPLICATIONS** Connection element in a fall arrest system. The class T connectores are connectors with self-locking gate, designed as an element of a subsystem, so that the load is charged in a predetermined direction.

PACKING 1 pc

Opening	22 mm
Resistance	22 Kn
Material	Aluminum
Measures	140x75 mm
Weight	100 g approx

.....



Certificate: EN362 Class T (Termination connectors)

80118 MANUAL SNAP HOOK

FEATURES Aluminium manual locking snap hook. Self losing manual screw locking.

**APPLICATIONS** Connection element in a fall arrest system. The class T connectores are connectors with self-locking gate, designed as an element of a subsystem, so that the load is charged in a predetermined direction.

PACKING 1 pc

Opening	20 mm
Resistance	20 Kn
Material	Aluminum
Measures	135x80 mm
Weight	116 g approx

Certificate: EN362 Class T (Termination connectors)

### 80121A ALUMINUM CONNECTOR

#### Aluminum

**FEATURES** Aluminium quarter turn locking carabiner with manual locking with screw gate. Opening: 54 mm.

Static resistance: 25 Kn.

**APPLICATIONS** Basic connection element class B, with screw closure, intended to be used as a component.

PACKING 1 pc

Opening	54 mm
Resistance	25 Kn
Material	Aluminum
Length	240 mm
Weight	360 g approx

#### Certificate: EN362 Class B

(Basic connectors)







Opening	54 mm
Resistance	35 Kn
Material	Steel
Length	237x130x50 mm
Weight	750 g approx
weight	750 g approx

Certificate: EN362 Class B (Basic connectors)

Opening	50 mm
Resistance	25 Kn
Material	Steel
Measures	217x118 mm
Weight	460 g approx

Certificate: EN362 Class A

(Anchor connectors used as a component)

### 80121 QUARTER TURN CONNECTOR

**FEATURES** Steel quarter turn locking carabiner with manual locking with screw gate. The screw is knurled to facilitate turning with the fingers.

**APPLICATIONS** Basic connection element class B, with screw closure, intended to be used as a component. **PACKING** 1 pc

### 80113J SEMIMAXI CONNECTOR

**FEATURES** Maxi connector, made of steel. Automatic snap hook used to connect components of fall arrest equipments. 50 mm opening.

Maximal static resistance: 25 kn.

**APPLICATIONS** Anchor connector class A: Self-locking gate intended to be used as a component. For example, as anchor point of ropes, harnesses, etc.

PACKING 1 pc



Opening	60 mm
Resistance	25 Kn
Material	Aluminio
Measures	250x110 mm
Weight	430 g approx
	Resistance Material Measures

Certificate: EN362 Class A (Anchor connectors used as a component)

### 80113A MAXI CONNECTOR

#### Aluminum

**FEATURES** Maxi connector, made of aluminium. Automatic snap hook used to connect components of fall arrest equipments. 60 mm opening.

Maximal static resistance: 25 kn.

**APPLICATIONS** Anchor connector class A: Self-locking gate intended to be used as a component. For example, as anchor point of ropes, harnesses, etc.

PACKING 1 pc



Opening	110 mm
Resistance	22 Kn
Material	Aluminum
Measures	360x165 mm
Weight	950 g approx

Certificate: EN362 Class A (Anchor connectors used as a component)

### 80114 SUPER-MAXI CONNECTOR

#### Aluminum

**FEATURES** Super maxi connector, made of aluminum. Large opening snap hook: 110 mn, of aluminium. Automatic opening with locking catch. Maximal static strength: 22 kn.

**APPLICATIONS** Anchor connector class A: Self-locking gate intended to be used as a component. For example, as anchor point of ropes, harnesses, etc.



### 80119 AUTOMATIC HOOK

FEATURES Steel automatic snap hook with automatic locking gate by safety catch.

85 mm opening. Body material: Steel.

Maximal static resistance: 25 kn

APPLICATIONS Anchor connector class A: Self-locking gate intended to be used as a component. For example, as anchor point of ropes, harnesses, etc.

PACKING 1 pc

Opening	85 mm
Resistance	25 Kn
Material	Steel
Measures	330x150 mm
Weight	900 g approx



(Anchor connectors used as a component)

### 20139 ALUMINUM CONNECTOR

#### Aluminum

FEATURES Connector class A with twist-lock. Static resistance: 20 Kn. Weight: 460 g. Opening: 88 mm.

Dimensions 340x160 mm.

Light alloy.

APPLICATIONS Anchor connector class A: Self-locking gate intended to be used as a component. For example, as anchor point of ropes, harnesses, etc.

PACKING 1 pc

Opening	90 mm
Resistance	20 Kn
Material	Aluminio
Measures	340x160 mm
Weight	460 g approx



#### PIPE ANCHOR

FEATURES Steel pipe anchor that allows the connection of a fall arrest element to a permanent anchor point. Pressing the lower part, it opens in two pieces: The upper part allows the entry of the element that is going to replace the anchor point. When we release the lower part, both pieces join to secure the connextion. With security ring.

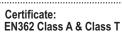
APPLICATIONS Class A and T connector: Opening with locking catch. It is used as a component and designed to attach to an specific type of anchor.

PACKING 1 pc

Opening 75 mm	 Ref. 80130
Opening 100 mm	 Ref. 80131
Opening 140 mm	 Ref. 80132

Certificate: EN362 Class A (Anchor connectors used as a component)

Opening	** According the Ref
Material	Stainless steel
Measures	** According the Ref
Weight	** According the Ref



### EDIID ROTATING CONNECTOR

#### Aluminum

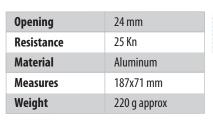
FEATURES Rotating connector with opening 24 mm.

Length: 187 mm.

Max resistance: 25 Kn.

APPLICATIONS Connection element in a fall arrest system. The class T connectores are connectors with selflocking gate, designed as an element of a subsystem, so that the load is charged in a predetermined direction.

PACKING 1 pc



Certificate: EN362 Class T

(Termination connectors)



Opening 75 mm	 Ref. 8013
Opening 100 mm	 Ref. 8013
Opening 140 mm	 Ref. 8013

Supplied with bag (INCLUDE	0)	
(	)	
	1	
Length	8 m / 5 m	
Length	8 m / 5 m	

Working reach	9,50 m
Weight	4,17 kg
Max length	7,95 m
Min length	1,95 m
Permissible load	5 kg
Rated voltage	30 Kv

### TELESCOPIC POLE

- Telescopic pole.
- Made of reinforced fiberglass.
- Available lengths: 5 or 8 meters.
- To install lifelines.
- Extending and collapsing in vertical position.
- Detachable UDI hook (other kind of hooks on request).
- Locking of sections in any position using locking levers.
- Great rigidity.
- The pole does not contain corrosive metals.
- The pole can be used with:
  - Anchor hooks
  - Cable installers
  - Acoustic sensors
  - Other devices compatible with the UDI hook.
- It should be used with the hook Ref. 80141 (not included).
- An insulated hook can also be attached (Ref. 80142).
- Supplied with bag.
- APPLICATIONS Installation of vertical lifelines in heights between 2 and 9 m.

MODEL	REFERENCE	PACKING
Length 5 meters Length 8 meters	80140-5 80140	1 рс 1 рс
SPARE PARTS	REFERENCE	PACKING
Hook	80140-U	1 рс
Bag	80140-B	1 рс



Material	Steel
Opening	65 mm
Measures	255x220 mm
Weight	0,75 kg

### 80141 POSITIONING HOOK

**FEATURES** Working hook to be used with the telescopic pole. Allows an anchor point to be installed far overhead. Weight: 0,75 kg

Max opening: 65 mm.

wax opening. 05 mm.

 $\ensuremath{\mathsf{APPLICATIONS}}$  To attach to the end of the telescopic pole.

PACKING 1 pc

Certificate: EN 795 Class B (Mobile anchor devices)



Material	Steel
Opening	65 mm
Measures	255x220 mm
Weight	0,75 kg



lsolated against electric risks

# Isolated

 $\ensuremath{\textit{FEATURES}}$  Rope action hook isolated. Allows an anchor point to be installed far overhead. Weight: 0,75 kg

Max opening: 65 mm

 $\ensuremath{\textbf{APPLICATIONS}}$  To attach to the end of the telescopic pole. Isolated for electrical risk.

	Certificate: EN 795 Class B
()	Mobile anchor devices)

**TELESCOPIC POLE AND ACCESSORIES** 



### CABLE SLING

**FEATURES** Steel cable sling, available in 0,60 or 1 m, to be used with telescopic pole by a single person. Material: stainless steel, copper and polya-mide. With 2 loops. ✓ Material: Stainless steel.

✓ Static resistance: 30 kN. APPLICATIONS Mobile anchor device, for use with the telescopic pole.

PACKING 1 pc

Certificate: EN 795 Class B (Mobile anchor devices)

MODEL	REFERENCE	PACKING
0,60 m	80296	1 рс
1 m	80296-1	1 рс

Diameter 8 mm Material Stainless steel Resistance 30 Kn







Máx 140 Kg	

Webbing length	2,25 m
Webbing width	47 mm
Webbing material	Polyamide
Measures	96x98x320 mm
Breaking force	15 Kn
Max load	140 kg
Weight	1150 g aprox
Packing	1 PC

#### **Connector with** swivel function **Op.** 24 mm, 20 Kn, steel 187x71 mm, EN362T

### 80230 WEBBING RETRACTOR

- Maximum working length: 2,25 m.
- Vertical use.
- Ð Max load: 140 Kg.
- Fall arrester with webbing retractor. Ð
- Ð Polyamide webbing.
- Ð Equipped with automatic locking function.
- Ð For works which require large dislocation from the anchorage point.
- Ð Energy absorber integrated with the work webbing.
- Energy absorber protected by polyethylene shrinkable sleeve. Ð
- Ð Webbing retractor and locking mechanism.
- Energy dissipating element. Ð
- Ð Working webbing snap hook with swivel function.
- Lightweight and easy to use.
- Rotating connector with opening 24 mm.
- Ð Steel holder for fixing the connector.

APPLICATIONS Vertical use. Ideal for a full-range of applications including construction and general maintenance.

.....

#### Certificate:

EN360 (Self retracting lifelines) EN362 (connectors)

### KOMPAKT PLUS

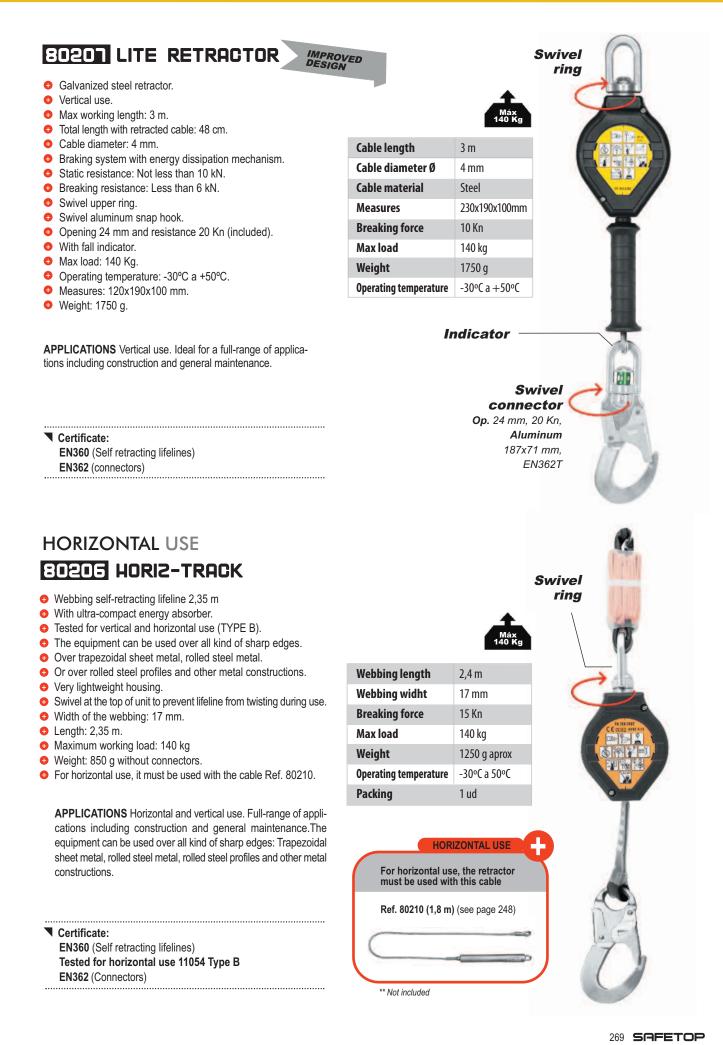
- Webbing retractor made of Cutfibre and polyester.
- Overy light weight.
- It is a type of fiber that offers maximum resistance and minimum weight.
- Up to 15 times stronger than the steel.
- Up to 40% stronger than the aramid fibers.
- With strong plastic housing. Available in 6 and 15 meters.
- Available with or without energy absorber.
- Swivel at the harness connexion side to avoid twisting of the webbing.
- Energy dissipating element.
- Connector with resistance 23 Kn and opening 19 mm, included.
- The connection loop with the connector is protected with heat sealing. Ð
- It includes hanger for an easy transport. Ð

APPLICATIONS Vertical use. Ideal for a full-range of applications including construction and general maintenance.

MODEL	REFERENCE	CERTIFICATE	LOWER CONNECTOR	PACKING
6 m with energy absorber	80336	EN 360, EN362	Swivel, EN362 Class T 19mm opening Steel 23Kn	1 рс
6 m without energy absorber	80336-SA	EN 360, EN362	Swivel, EN362 Class T 19mm opening Steel 23Kn	1 рс
15 m with energy absorber	80336-15	EN 360, EN362	Swivel, EN362 Class T 19 mm opening Steel 23 Kn	1 pc

#### **Connector with** swivel function

Op. 19 mm, 23 Kn, steel 174x22 mm, EN362T





### HORIZONTAL USE

### MINIROLL

- Cable self-retracting lifeline.
- Made of galvanized steel in different lengths.
- Available in steel or stainless steel.
- Suitable for horizontal and vertical use according each model.
- Housing made of highly resistant thermoplastic.
- Steel cable 4 mm.
- Reduced dimensions.
- Very lightweight.
- Weight up to 22% over conventional self-retracting lifelines.
- Keeping all the features and benefits.
- Its small size and light weight reduce operator fatigue.
- It makes it easy to move.
- It is equipped with a swivel snap hook at the end.
- Swivel action prevents webbing from twisting.
- It extends its life.
- Workload: 20-150 kg.
- Breaking strength: 12 kN.

**APPLICATIONS** Horizontal and vertical use. Full-range of applications including construction and general maintenance. The equipment can be used over all kind of sharp edges: Trapezoidal sheet metal, rolled steel metal, rolled steel profiles and other metal constructions.

<b>Connector with swivel function</b>
<b>Op.</b> 19 mm,

25 Kn, steel 38x30x16 mm EN362T

Cable length	10, 15, 20, 32 m
Cable diameter Ø	4 mm
Cable material	Steel
Measures	230x190x100mm
Breaking force	12 Kn - 3 min
Max load	100 kg
Weight	Consult us
Operating temp.	-40°C a 65°C



MODEL	REFERENCE	CERTIFICATE	SWIVEL CONNECTOR	PACKING
10 meters steel	80410-M	EN 360, EN362, RU11060	EN362 Class T 19mm opening Steel 25 Kn	1 рс
15 meters steel	80415-M	EN 360, EN362, RU11060	EN362 Class T 19 mm opening Steel 25 Kn	1 рс
20 meters steel	80420-M	EN 360, EN362, RU11060	EN362 Class T 19mm opening Steel 25 Kn	1 рс
32 meters steel	80432-M	EN 360, EN362 Only vertical use	EN362 Class T 19 mm opening Steel 25 Kn	1 pc
10 meters <b>STAINLESS</b>	80410-MX	EN 360, EN362 Only vertical use	EN362 Class T 19 mm opening Steel 25 Kn	1 рс
15 meters <b>STAINLESS</b>	80415-MX	EN 360, EN362 Only vertical use	EN362 Class T 19 mm opening Steel 25 Kn	1 рс
20 meters <b>STAINLESS</b>	80420-MX	EN 360, EN362 Only vertical use	EN362 Class T 19 mm opening Steel 25 Kn	1 рс

**CABLE RETRACTORS** 

	Máx 140 Kg	<ul> <li>Galvar</li> <li>Availat</li> <li>Tested</li> <li>Diame</li> <li>Max lo</li> <li>Operat</li> <li>With se</li> <li>The co</li> <li>Therm</li> <li>With fa</li> <li>It inclue</li> <li>APPL</li> </ul>	for vertical use. ter of the cable: 4,8 ad: 140 Kg. ing temperature: -4 elf-opening connect innector has swivel oplastic housing. L all indicator. des hanger for an ex <b>ICATIONS</b> Vertical	acting lifeline. ths: 6, 10, 15 and 25 m. mm, braided. 0°C a 65°C. or. function. ight weight. Small size. asy transport.	
	MODEL	Certifi	cate: EN360 (Self	retracting lifelines) EN362	(connectors)
<b>P</b>	6 m	Þ	81406	EN 360, EN362	1 pc
0	10 m	Þ	81410	EN 360, EN362	1 рс
Connector with swivel function	15 m	þ	81415	EN 360, EN362	1 рс
	25 m	Þ	81425	EN 360, EN362	1 рс



**Cable length** 

Diameter Ø

Measures

Breaking

Max load

Weight

Operating °C

10 m

Cable material Stainless steel

4,5 mm

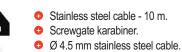
255x213x101mm

>1200 daN

5 kg approx

-30°C to 50°C

136 Kg



Ultra-compacto. Max load 136 Kg.

80337 FALCON

- Nearly indestructible, high-impact resistant nylon housing. Ð
- Enhanced safety. Ð
- Ð The quick-activating braking mechanism stops a fall within centimeters.

ATEX

PACKING 1 рс

- Fall indicator.
- Ð Greater comfort of use. Lightweight.
- Heat-treated aluminium hub. Ð
- Zinc plated steel carabiner, opening 17 mm, included. Ð
- Zinc plated snap hook, opening 19 mm, included. Ð
- **O** APPLICATIONS Self-retracting lifeline is the ideal fall protection solution for construction, industrial, warehouse, utility, mining and confined space applications. .....
  - Certificate: EN360 (Self retracting lifelines) ATEX Directive 94/9/CE EN 13463-1 EN 13463-5 (Non-electrical equipment intended for potentially explosive atmospheres) EN362 (connectors)

# USE IN FALL FACTOR 2



- Webbing retractor 2 m.
- FACTOR 2.
- Mini energy absorber included.
- Length of the energy absorber: 20 mm.
- Can be used in Fall Factor 2.
- Cost-effective.
- Extremely compact and lightweight.
- Upper steel connector.
- Opening 18 mm, resistance 22 kN.
- Upper ring with swivel function.
- The swivel function prevents lifeline from twisting.
- Bottom steel connector with self-opening.
- Max load: 100 kg.
- Operating temperature: -30°C to 50°C.
- APPLICATIONS Vertical use and fall factor 2.

Certificate: EN360 (Self retracting lifelines)

Tested for use in FALL FACTOR 2 EN362 (connectors)

.....

Webbing length	2 m
Webbing width	35 mm
Breaking force	15 Kn
Max load	100 kg
Operating temp.	-30°C to 50°C
Packing	1 рс



Swivel

ring

# Know the fall factors to reduce risks

### FALL FACTOR 0

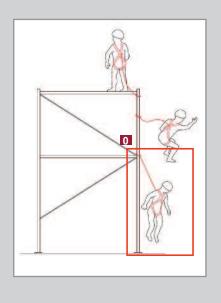
The anchor is placed above the head and the webbing fixed between the anchor point and the worker.

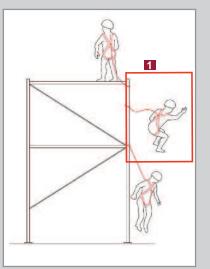
### FALL FACTOR 1

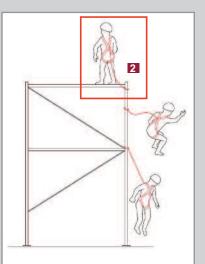
The anchor point is placed at the height of the back D ring of the harness or above.

### **FALL FACTOR 2**

The anchor is placed below the back D ring and not lower than foot level







#### **TRIPODS**



### 80375 SAFETOP KIT

- Confined space and rescue tripod. The set includes:
- \* Aluminum tripod, with high resistance head, 1 pulley, adjustable aluminum telescopic legs (measures 45x45 mm), high resistance aluminum feet (measures 34x34 mm), base in rubber material with anti-slip treatment.
- **Winch of 25 m,** hand winch. Gear rate 5:1. 20 m wire rope. With anti-slip function.
- \* Bag for an easy transport.
- APPLICATIONS Ideal for confined spaces, wells, tanks, traps and other works below ground where fall protection or rescue protection is necessary.

Certificate: EN795 Class B (Mobile anchor devices) EN1496 Class A (Rescue devices)

#### SPARE PARTS



REF. 80377 TRIPOD - SPARE PART Certificate: EN795 Class B

REF. 80378 WINCH 25 m - SPARE PART ▼ Certificate: EN1496 Class A

REF. 80123 BAG - SPARE PART



Length opened legs	215 cm aprox
Length closed legs	112 cm aprox
Opening diameter - Opened	150 cm
Opening diameter - Closed	78 cm
Adjustable legs size	45x45 mm
Aluminum feet size	34x34 mm
Max work load	100 Kg
Max elevation distance	25 m
Pulley	1 pc, included
Weight	35 Kg
Standard	EN795 Class B

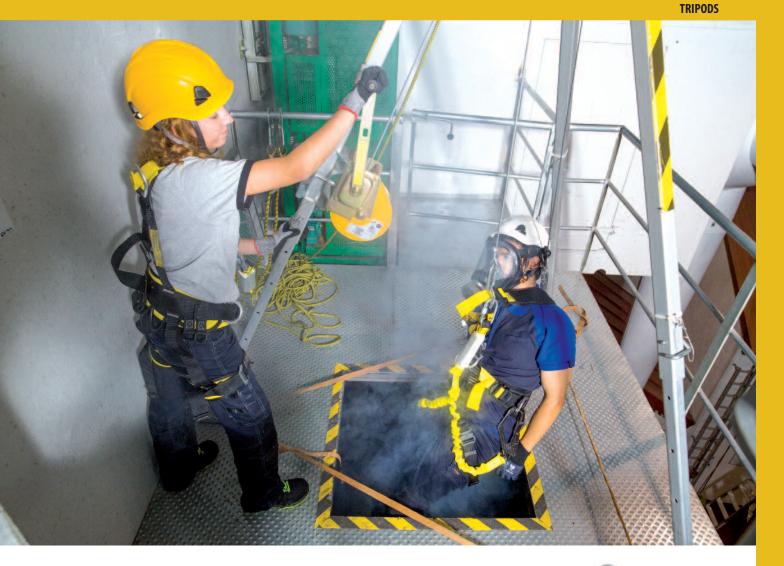


#### WINCH 25 m (included)

Work length	25 m
Cable diameter	4,8 mm
Gear rate	5:1
Fixing with handle	320 mm
Standard	EN1496 Class A

#### BAG

Measures	1800x230x200 mm
Material	Water resistant



For lanyards of

Material

Resistance

Measures

Weight

12 mm

30 Kn / 15 Kn

450 g approx

133x56x128 mm

Steel

### 80027 STEEL PULLEY

Galvanized steel pulley to be used with tripods.

- Material: Galvanized steel. Wheel of reinforced polyamide with fiberglass.
- ✓ Measures: 133x56x128.
- ✓ Weight: 450 g.
- Resistance: 30 kN / 15 kN / 15 kN

**APPLICATIONS** Pulley to be used with tripods.

PACKING 1 pc



Aluminum pulley to be used with tripods.

- ✓ Material: Aluminium.
- ✓ Measures: 80x45 mm.
- ✓ Weight: 105 g.
- ✓ Resistance: 20 kN

**APPLICATIONS** Pulley to be used with tripods.

PACKING 1 pc

For lanyards of	Max 13 mm
Material	Aluminum
Resistance	20 Kn
Measures	80x45 mm
Weight	105 g approx





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### 80374 MOBILE TRIPOD

- Mobile tripod.
- Designed to simultaneously protect up to 2 users.
- Up to 1000 kg of load.
- Diameter opening: 157 cm.
- The steel head is equipped with two steel pulleys.
- Ð The pulleys guide the rope on the rescue winch.
- Ð Secured with safety pins.
- Aluminium legs with rubber tread wheels.
- Ð The wheels are equipped with brakes.
- The brakes immobilize the device in the workplace. Ð
- Reflective safety areas.
- Ð APPLICATIONS Attachable to Safetop® winches Ref. 81372, Ref. 80305 and 80307 (see page 278). Please, see below the required accessories to attach each winch.

Certificate:

EN795 Class B (Mobile anchor devices)

ATTACHABI	LE TO ** No	t included
Safetop® win	ches	
Ref. 81372	Ref. 80305**	Ref. 80307
	R	
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135(1)	~	

\*\* It will be necessary to use the piece **Ref. 80305-AD** to attach the winch Ref. 80305 the tripod leg.

\* It will be necessary to use the piece **80305-XX** to attach the winch Ref. 80305 the the tripod head.

See winches in page 278

Opening diameter	157 cm
Space between feet	116 cm
Max work height	160 cm
Weight	34 kg
Max load	1000 kg
Measures to transport	200x47x47 cm





# \*\* Not included **ATTACHABLE TO** Safetop® winches Ref. 81372 Ref. 80305\*\* Ref. 80307



\*\* It will be necessary to use the piece **Ref. 80305-AD** to attach the winch Ref. 80305 the the tripod leg.

<sup>t</sup> It will be necessary to use the piece **80305-XX** to attach the winch Ref. 80305 the tripod head.

See winches in page 278

### **Portable** 80373 SPIDER TRIPOD

- The device consists of a beam and a tripod.
- The device provides protection for up to 2 employees.
- Allows lifting loads of up to 1000 kg.
- 4 fixed and 2 movable anchor points.
- The tripod comes with a steel head.
- It can be used as a separate tripod with 2 anchor points.
- It has aluminium legs with 7-step adjustment.
- 230 cm steel beam used as a guide for movable carts.
- Legs protected by a steel chain.

APPLICATIONS Attachable to Safetop® winches Ref. 81372, Ref. 80305 and 80307 (see page 278). Please, see below the required accessories to attach each winch.

.....

Certificate: EN795 Class B

(Mobile anchor devices)

Opening diameter	150-223 cm
Space between feet	139-191 cm
Weight	86 kg
Max load	1000 kg
Measures to transport	251x36x31 cm
Max height work	139-221 cm

### **80211 SAFETOP TRIPOD** Portable

- Aluminum tripod.
- Telescopic adjustable legs.
- 7 adjustment points.
- O Multiple height adjustment holes in the legs.
- Non-slip feet allow using the unit on slippery surfaces.
- Two anchorage points to attach connectors.
- Safety chain which joins the three legs.
- Fully retracted dimension: 175 cm height x 23 cm width.
- It includes steel galvanized head with 4 anchor points.
- Tested for use of only 1 person (140 Kg).
- Max load: 500 kg.
- Portable and folding.
- Reflective safety areas.
- Max work height: 229,5 cm.
- Opening diameter: 140-213 cm.



**APPLICATIONS** Attachable to Safetop® winches 81372, 80305 and 80307 (see info at the right).

Opening diameter	140-213 cm
Space between feet	119-182 cm
Weight	17 kg
Max load	500 kg
Measures to transport	172,3x23x23 cm
Max work height	**

\*\* It will be necessary to use the piece **Ref. 80305-AD** to attach the winch Ref. 80305 the tripod leg.

See winches in page 278



Legs fully opened 229,5 cm Legs fully closed 147,2 cm



80204 RESCUE SLING

- Rescue lifting sling.
- Symmetrical device.
- Polyester webbings of 30 mm width.
- Specially sewed to create three attaching points.
- Loops equiped with plastic thimbles.
- Length: 90x34 cm.
- Reinforcement beam on the inside.
- To connect to an harness.

Length	90x34 cm
Material	Polyester
Weight	1,30 kg approx

Certificate: EN354 (Lanyards)



#### **WINCHES FOR TRIPODS**



Cable length	25 o 50 m	
Cable diameter	6,3 mm	
Cable material	Steel	
Fuerza manivela	22 Kg	
Max load	140 kg	
Weight	9,8 kg	

### SAFETOP WINCH

- Galvanized steel retractor.
- With integrated cable of 6,3 mm diameter
- Functions as rescue lifting and lowering device.
- Available in 25 and 50 m.
- Automatic braking device.
- Hand operation.
- Hand force required: 22 kg.
- Cable diameter: 6,3 mm.
- Automatic brake to avoid self-contained descent.
- Weight: 9,8 kg.
- Max working load: 140 kg.
- Máx 140 Kg
- APPLICATIONS Winch attachable to Safetop® tripods 80371, 80374 and 80373 (see below).

MODEL	REFERENCE	CERTIFICATE	PACKING
Winch 25 meters	81372	EN 1496 Type B	1 рс
Winch 50 meters	81373	EN 1496 Type B	1 рс



Cable	of	25	m

Cable length	25 m
Cable diameter	4,8 mm
Cable material	Steel
Measures	385x267x132 mm
Breaking force	12 Kn
Max load	140 kg
Weight	15 kg
Operating temp.	-30°C a +50°C

### 80205 SAFE-25 WINCH

- Cable retractor.
- Overking length: 25 m.
- Working cable made of 4,8 mm galvanized wire rope.
- Including:
  - Rescue lifting.
  - Lowering device with hand operated winch.
- Mechanism of galvanized steel.
- Casing made of high resistant aluminium alloy.
- With automatic brake.
- Max user weight: 140 kg.
- Weight: approx 15 kg.
- Connector with swivel function.
- Breaking force: 12 Kn.
- APPLICATIONS Winch attachable to Safetop® tripods 80371, 80374 and 80373 (see below).

Certificate:

EN 360 (Self retracting lifelines) EN362 (connectors) EN 1496 Tipo B (Rescue devices)

.....



### Ref. 80374 (see page 276)

\*\* Not included

**Connector with** 

swivel function

**Op.** 23 mm,

175x82 mm EN362T

30 Kn, aluminum

### Ref. 80373 (see page 276)



\*\* To attach the winch 80305 to the tripod legs, it could be necessary to use additional pieces (please, see the required pieces according each tripod in page. 276-277).

Swivel

ring

### 80308 RESCUE ROLL

- Cable winch with handle.
- 4,8 mm galvanized wire rope.
- Including:
  - Rescue lifting.
  - Lowering device with hand operated winch.
- Available in 25 and 35 meters.
- Max working load: 140 Kg.
- Min working load: 50 Kg.
- With spring system.
- Integral swivel prevents lifeline from twisting.
- High-impact resistant housing.
- Hand operation.
- Swivel ring and swivel connector.
- O APPLICATIONS Attachable to tripod 80377 (tripod of the kit 80375) (see page 274)

MODEL		REFERENCE	CERTIFICATE	PACKING	<b>▲</b>
Winch 25 meters		80308-25	EN 1496 Type B EN360, EN362	1 рс	Máx 150 Kg
					Connector with swivel function Op. 19 mm,
Winch 35 meters	<b>D</b>	80308-35	EN 1496 Type B	1 pc	25 Kn, steel 38x30x16 mm EN362T
	J		EN360, EŃ362		** It will be necessary to use the piece 80308-AD if you want to attach the winch Ref. 80308 to the leg tripod

### 80301 TORNO-SAFE 15

- Cable winch with handle.
- 4,8 mm galvanized wire rope.
- Including:
  - Rescue lifting.
  - Lowering device with hand operated winch.
- Max working load: 140 Kg.
- Min working load: 50 Kg.
- High-resistant aluminium housing.
- Connector swivel prevents lifeline from twisting.
- Hand operation.
- Automatic protection brake.
- Ð Breaking force: 14 Kn.
- O APPLICATIONS Winch attachable to Safetop® tripods 80371, 80374 and 80373 (see below).



new

**Cable length** 

**Cable diameter** 

**Cable material** 

**Operating temp.** 

Max load

Weight

25 or 35 m

4,8 mm

Steel

140 kg

Approx 18 kg

-30°C to +50°C

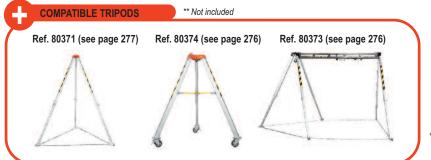
#### Cable of 15 m

Cable length	15 m
Cable diameter	4,8 mm
Cable material	Steel
Measures	300x230x175 mm
Breaking force	14 Kn
Max load	140 kg
Weight	Approx 11 kg
Operating temp.	-30°C to +50°C



#### Certificate:

EN 360 (Self retracting lifelines) EN362 (connec.) EN 1496 Tipo B (Rescue devices)



### **Connector** with

swivel function **Op.** 24 mm, 30 Kn, Aluminum 187x71 mm EN362T

t It will be necessary to use the piece **80307-AD** if you want to attach the winch Ref. 80307 to the leg tripod

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### DESCENDER DEVICE

- Descender/rescue device.
- Available in different lengths (30, 40 and 50).
- The device can be used in: An accident has occurred and the injured worker can not rescue himself from the height; Or a fall stopped by fall arrest system has occurred and the worker hangs and can not reach the permanent construction, the worker has to be lowered.
- Karabiner with screw locking Ref. 80112.
- Working rope diameter 11 mm, available in different lengths.
- Manual descender device, connected to a sling.
- With two karabiners Ref. 80112 and a knife. Knife included.
- For anchorages with minimum static resistance 15 kN.
- Maximum working load: 200 kg.

- Webbing lengthDifferent sizeWebbing width11 mmBreaking force15 KnMax load200 kgWeightConsult us
- APPLICATIONS It is used to control a descent or to evacuate or transport in height safely.

MODEL	REFERENCE	CERTIFICATE	PACKING
System of 30 meters	80311-30	EN341 Class C	1 pc / On request
System of 40 meters	80311-40	EN341 Class C	1 pc / On request
System of 50 meters	80311-50	EN341 Class C	1 pc / On request

### ASCEND-DESCEND DEVICE

- Ascent-descent device with seat.
- Available in 30 m and 40 m.
- Must only be used only with an appropriate fall arrest equipment.
- It is not a PPE.
- Bench for work at height.
- With kernmantle rope of 12 mm diameter.
- Two positions: Start and stop.
- Possibility to descend and pull up the person sitting on the bench.
- With ring attachments for accessories.
- Providing a mechanical advantage of 4:1.
- It allows the operator to lower and raise load easily.
- APPLICATIONS Ascent-descent device

MODEL	REFERENCE	CERTIFICATE	PACKING
System of 30 meters	80311-BA-30	-	1 pc / On request
System of 40 meters	80311-BA-40	-	1 pc / On request





### 80345 DAVIT COLUMN

- Portable pivoting davit column.
- Composed of 4 pieces: Arm, body, base and cable.
- The arms and the body are made of aluminium.
- Stainless steel pulley.
- The base has 2 adjustable legs and 2 wheels to move easily.
- It incorporates an anchor point to attach an extra self-retracting lifeline.
- Flat and swing sided with large diameter roller that promotes excellent efficiency.
- 360° rotation.
- For one person only.
- Integrated wire 30 m and karabiner.
- Fully extended: Maximum outer height 2.25 m.
- Pivoting uni-hoist system.
- Easy access to confine spaces.
- With integrated rescue winch 30 m (EN 1496).
- Adjustable legs to fit most confine space entry.
- APPLICATIONS Easy access to confine spaces.

#### Certificate: EN 795 Class B

MODEL	REFERENCE	PACKING
POSTE COLUMN (FULL SET)	80345	1 pc / On request
POSTE DAVIT WITHOUT LEGS	80345-SP	1 pc / On request









### 80380 STRETCHER

- Foldable stretcher.
- Easy to transport.
- Aluminium construction.
- Blue nylon body.
- Length: 2,1 m approximately.
- 2 straps to restrain the patient.
- 4 supporting legs.
- APPLICATIONS Rescue
- PACKING 1 pc

Measures	2115x500 mm
Legs measures	30x30 mm
Material	Nylon & aluminum
Weight	4,9 Kg



### 80381 RESCUE SET

- Rescue set with stretcher.
- Designed for use in confined spaces with limited access.
- Size (unfolded): 2435x920 mm.
- Size (folded): 180x920 mm.
- Weight: 6,26 kg.
- Material: PVC + PS.
- Antibacterial, non flammable.
- Water resistant, flexible.
- Max load: 500 kg.
- Sold as a set including:

Transport backpack, sling straps for horizontal transport, 10,5 mm rope for vertical transport, 4 additional holders for transport by a group of rescuers, and snap hooks.

**APPLICATIONS** Its design enables usage in rescue operations at height, operations with helicopter, water rescue operations and military operations thanks to their versatility and ease of use.

PACKING 1 pc (on request)

Measures unfolded	2435x920 mm
Measures folded	180x920 mm
Material	PVC + PS
Max load	500 Kg
Weight	6,26 Kg







Length	11 m
Max load	120 kg
Rungs length	310 mm
Layard diameter	8 mm
Weight	6,7 kg approx

### EDELED ROLL-UP LADDER

- Ladder 11 m.
- 37 aluminium rungs joined by two polyamide ropes.
- O Roll-up and portable.
- Rungs protected at the ends.
- Attached to the rope in one position.
- Galvanized steel rope: 5 m length and 8 mm diameter.
- Rope tensioner.
- Width of the rungs: 31 cm.
- Distance between rungs: 31 cm.
- Measures: 25x15x310 mm.
- Max load: 120 kg.
- Lanyard diameter: 8 mm.
- APPLICATIONS It can be used as an auxiliary device during work on heights when moving (up and down) in vertical direction.

PACKING 1 pc

#### 80830 ALUMINUM LADDER

- Telescopic aluminum ladder.
- In grey color.

new

- Length: 320 cm.
- Folded 821 mm.
- Ultra-compact and easy to store in the most confined areas.
- Made of reinforced anodized aluminum.
- PACKING 1 pc
- APPLICATIONS It can be used as an auxiliary device during
- work on heights when moving (up and down) in vertical direction.











new

FEATURES

Tool-holder Opening: 100 mm max Measures: 180x80 mm Cable elongation: 115 cm PACKING 1 pc

### 80167 BASKET



FEATURES

Black back pack to save tools. Measures: 300x400 mm. Made of PVC, with handle. **APPLICATIONS** To save holders. PACKING 1 pc

### 80198 TOOL-HOLDER



**FEATURES** Tool-holder with elastic strap. Made of polyester. Length: Approx 95 cm **APPLICATIONS** Tool-holder PACKING 1 pc

### 80168 BASKET



#### FEATURES

Red back pack to save tools. Measures: 240x280 mm. Made PVC, with handle. **APPLICATIONS** To save holders. PACKING 1 pc





#### FEATURES

Reinforced nylon bag. Measures: 37x32 cm APPLICATIONS To save fall arrest equipments. PACKING 1 pc



#### FEATURES

Reinforced nylon bag.

Measures: 50x38x23 cm

APPLICATIONS To save fall arrest equipments. PACKING 1 pc

### 80125 BAG



### 80157 BAG

#### FEATURES

Polyester back pack resistant to breakage. Waterproof. Reinforced seams.

Measures: 44x37x14 cm

**APPLICATIONS** To save fall arrest equipments.

PACKING 1 pc

### 80123 TRIPOD BAG

Tripod bag of 2 m. Measures: 1800x230x200 mm. Waterproof. APPLICATIONS To save tripods PACKING 1 pc

.



#### FEATURES

Polyester bag resistant to breakage. With rigid plastic base. Measures: 77x31 cm

**APPLICATIONS** To save fall arrest equipments. **PACKING** 1 pc





#### FEATURES

Black back pack. Measures: 500x350x200 mm APPLICATIONS To save fall arrest equipments. PACKING 1 pc

### 80156 CILINDER BAG

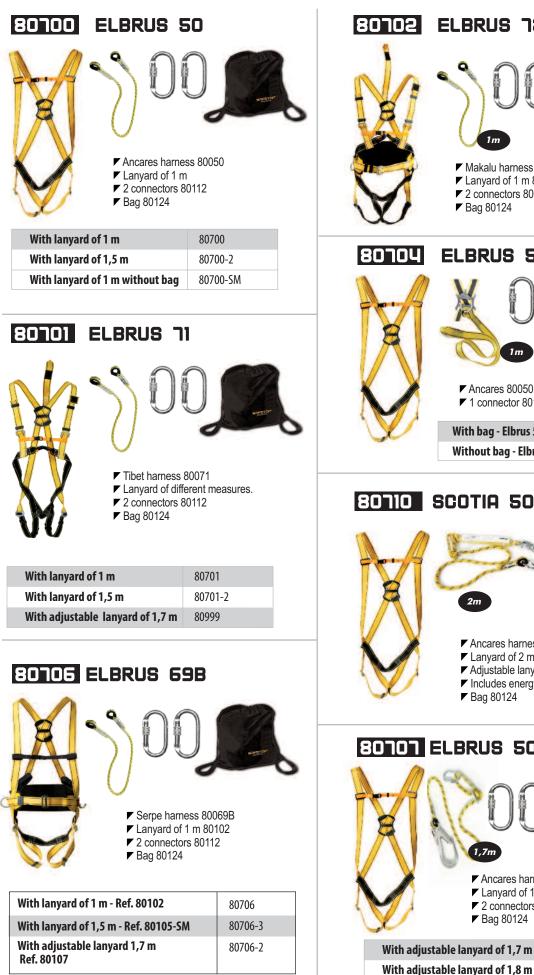


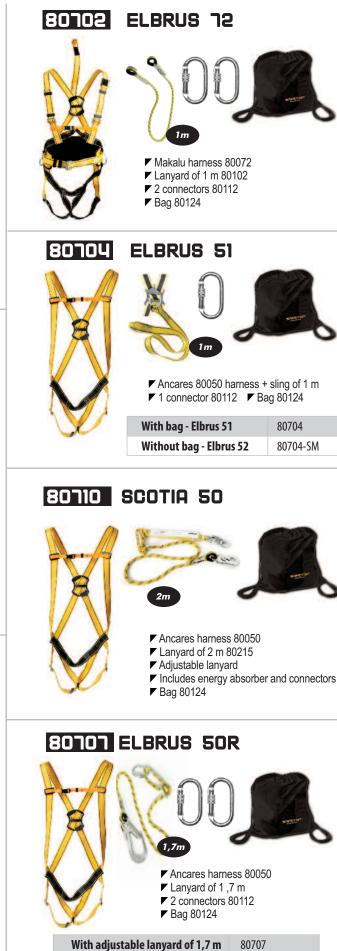


#### FEATURES

- ✓ Rescue cylindrical drum kit bag.
- ✓ Waterproof.
- ✓ Reinforced saems at all stress points.
- ✓ With rigid plastic base.
- ✓ Measures: 60x35 cm
- It includes a transparent front pocket to save certificates or user's instruction sheets.

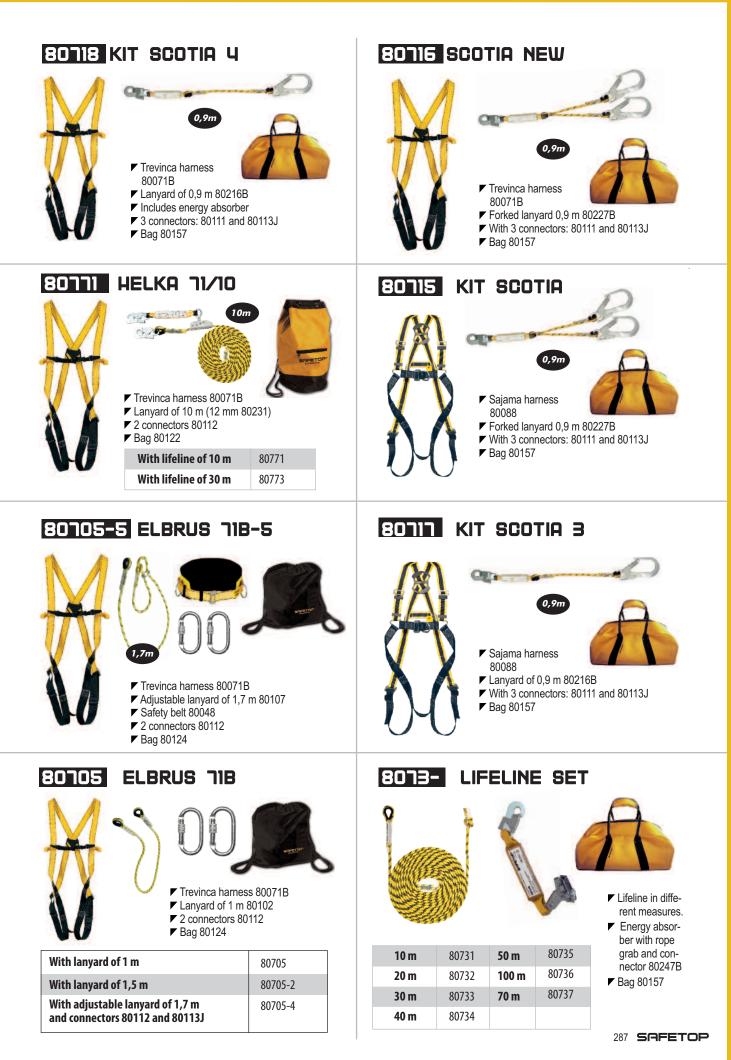
APPLICATIONS To save fall arrest equipments.





80707-P

(with connectors)





### BOTU2E SIKKIM B VERTICAL



- Bihor B harness 80076B
   Lifeline of 20 m 80352
   Energy absorber with rope grab and connector 80247B
- ✓ Bag 80157

10 m	-
20 m	80742B
30 m	80743B
40 m	80744B
50 m	-
100 m	-
70 m	-

### 8074- SIKKIM VERTICAL

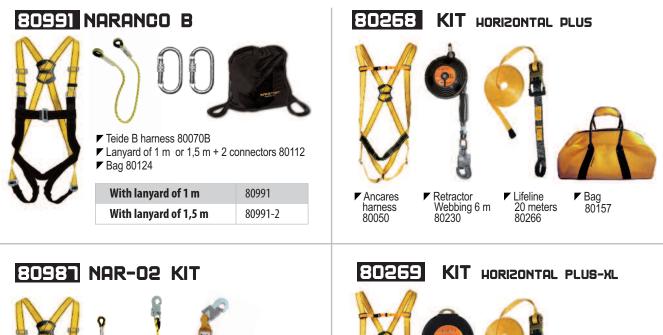


10 m	-
20 m	80742
30 m	80743
40 m	80744
50 m	-
100 m	-
70 m	-

Bihor harness 80076
 Lifeline according available measures.
 Energy absorber with rope grab and connector 80247B

✓ Bag 80157









- ✓ Teide B harness 80070B Energy absorber + rope grab + connector 80247B
- ✓ Lifline 30 m (14 mm) 80153

80113 POSITIONING KIT

- ▼ Safety belt 80048
- ✓ Lanyard of 1 or 1,7 m
- ✓ 2 connectors 80112 ▼ Bag 80124
- With lanyard of 1 m 80713 With lanyard of 1,7 m 80713-2



- Lifeline 20 m 80266 (3 people)
- ▼ Bag 80125

Retractor Cable 10 m 80410-M Ancares harness 80050

► Bag 80157 Lifeline 20 meters 80266



80375-2 **CONFINED SPACES KIT** 





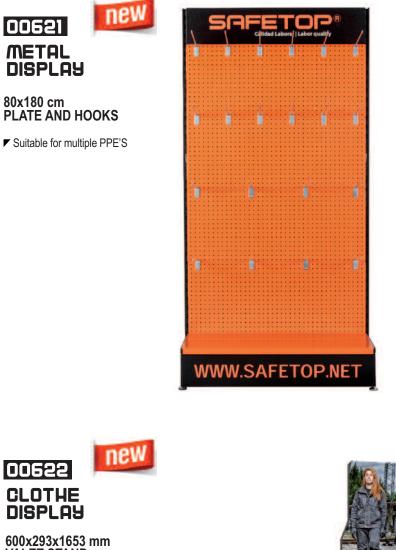
♥ Gongga harness 80078

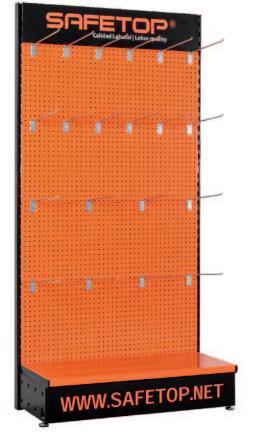
✓ Kit with tripod, bag and winch of 25 m 80375

Cable retractor 80410-M (10 m)

#### DISPLAYS









\* Check with our sales departament the conditions of sale and service of the Safetop® displays

DISPLAYS

# 00614 GLOVES DISPLAY

#### 1600x600x300 mm FLOOR DISPLAY

- Suitable for Digitx® gloves
- 12 hooks
- ✓ Very stable ✓ Also available counter display model (see page 208)







# 37x17 mm COUNTER DISPLAY

✓ Suitable for Safetop® spectacles ▼ 5 models



### 00620 RESPIRATORY DISPLAY



#### **COUNTER DISPLAY**

Designed for Elipse range ▼ 4 models.







# 90x55 mm COUNTER DISPLAY

 Suitable for Safetop® harnesses ▼1 model





new

#### 450x300x250 mm COUNTER DISPLAY

Suitable for Safetop® footwear
 2 models



new

#### 1700x550x350 mm FLOOR DISPLAY

Suitable for Safetop® footwear
 4 models





new

#### 540x178x500 mm COUNTER DISPLAY

Suitable for Safetop® gloves
 4 hooks of 4 mm diameter







049 049PF 049N 061 061B 00572 00573 00610 00611 00612 00614 00622 00640 04615 06542 10010 10022 10025 10026 10031 10027 10020 10100 10100 10100 10100 10100 10100 10122 10035 10265 10270 10275 10288 10280 10285 10288 10285 10288 10285 10288 10300 10355 10360 10375 10388 10300 10375 10388 10389 10445 10465 1
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BY746         P.35         B0404         P.266         B0277         P.256         B0501         P.10         G128         P.17           TY746         P.35         B04045         P.266         B0274         P.255         B0515         P.140         B1530         P.39         G128         P.179           TY746         P.35         B04144         P.266         B0274         P.252         B0515         P.140         B1530         P.39         G127         P.190           B0017         P.275         B0144         P.267         B0221         P.220         B02558         P.111         B1530         P.39         G1317         P.180           B0017         P.275         B0144         P.269         B0221         P.200         B02508         P.111         B1530         P.39         G1317         P.183           B0014         P.275         B0221         P.220         B02508         P.111         B1530         P.39         G1317         P.130           B0045         P.275         B0271         P.220         B02608         P.101         B2310         P.111         B2310         P.111         B2310         B111         B2310         B111         B111         B111						
TYTAG         P. 30         BMAIAS         P. 264         B02/76         P. 255         B05/10         P. 140         B1505         P. 33         C123B         P. 170           TYTAG         P. 30         B01404         P. 264         B0205         P. 254         B0151         P. 140         B1505         P. 131         C130         P. 160           B017         P. 275         B0143         P. 264         B0253         P. 111         B2100         P. 36         C131         P. 183           B017         P. 275         B0143         P. 267         B0263         P. 111         B2100         P. 183         C131.4         P. 183           B0167         P. 275         B0144         P. 275         B0263         P. 220         B02640         P. 114         B2100         P. 183         C131.4         P. 183           B0163         P. 230         B02670         P. 230         B02680         P. 110         B220.0         P. 110         B2100         P. 111         B2100         P. 111 <td< td=""><td>79715-CL P. 39</td><td>80140 P. 266</td><td>80247 P. 255</td><td>80500 P. 149</td><td>81550 P. 40</td><td>G128B P. 179</td></td<>	79715-CL P. 39	80140 P. 266	80247 P. 255	80500 P. 149	81550 P. 40	G128B P. 179
1747-6.0         P.33         80.044.0         P.268         80234         P.253         80515         P.149         41520         P.33         GT337V         P.180           60000         P.281         800351         P.254         800351         P.149         41520         P.33         GT337V         P.180           60007         P.275         80144         P.266         80233         P.260         802538         P.111         81566         P.131         GT337V         P.180           60007         P.275         80144         P.266         80233         P.220         805534         P.111         81506         P.130         GT337V         P.180           60007         P.275         80144         P.266         80234         P.220         80568         P.108         62230         P.101         GT337V         P.180           600050         P.244         80056         P.108         80230         P.101         82430         P.101         62137         P.101         82430         P.101<						
60000         P.261         80141         P.266         80250         P.203         80150         P.111         81560         P.53         G.13077         P.180           60007         P.275         80141         P.256         80253         P.203         802545         P.111         81560         P.51         G.13077         P.180           60014         P.255         80245         P.203         80256         P.112         80205         P.101         E0140         P.56         G.131A         P.182           60140         P.253         80245         P.230         80256         P.101         G.2305         P.101         G.131A         P.182           60048         P.240         80256         P.231         802560         P.108         82404         P.133         G.131A         P.181           60048         P.100         80556         P.253         80267         P.289         80250         P.117         62440         P.133         G.131A         P.181           60048         P.100         80556         P.144         80569         P.144         G.1558         P.164         82502         P.144         6159         P.183           60044         P.100	79746 P. 39	80140-B P. 266	80248 P. 255	80515 P. 149		G130 P. 180
8000         P.251         80142         P.266         80223         P.111         8155         P.51         6131/4         P.142           80007         P.275         80144         P.247         80223         P.111         82000         P.96         G131/4         P.142           80004         P.253         80144         P.247         88223         P.250         8653         P.112         82004         P.96         G131/4         P.142           80004         P.243         86264         P.250         86564         P.108         823054         P.112         G131/4         P.143           80004         P.244         80151         P.253         80224         P.214         80659         P.101         62140         P.102         G131/4         P.143           80004         P.243         80224         P.241         80659         P.111         62540         P.102         G133/4         P.113           80004         P.101         80155         P.233         80224         P.101         8255         P.114         62550         P.114         615370         P.118           800040         P.116         80504         P.110         82550         P.114         82						
0017         P.275         80143         P.287         80228         P.200         80228-88         P.111         82000         P.99         G111.0         P.142           60040         P.256         80254         P.250         80444         P.12         82040         P.99         G111.0         P.132           60040         P.240         80254         P.250         80458         P.108         82430         P.101         G111.V         P.132           60050         V.12         80151         P.233         80252         P.230         80658         P.108         82430         P.103         G131.V         P.132           80051         P.101         81151         P.233         80252         P.211         80569         P.104         6213.V         P.104         G131.V         P.132         P.114         82430         P.104         G131.V         P.132         P.114         82430         P.104         G131.V         P.122         P.114         82430         P.104         G131.V         P.124         80439         P.104         G131.V         P.141         F150.V         P.104         G131.V         P.124         P.124         P.124         P.124         P.124         P.124         P.124						
B0027         P.253         B0144         P.259         B0230         P.112         E2808         P.89         G1314-0         P.182           B0040         P.266         B0245         P.200         B0340         P.112         E2140         P.89         G1314-0         P.182           B0040         P.230         B0247         P.230         B0247         P.230         B0247         P.120         G1314-0         P.183           B00500         P.244         B0151         P.233         B0226         P.231         B0267         P.108         E3440         P.103         G1314-0         P.183           B00500         P.244         B0151         P.233         B0226         P.211         B0430         P.103         G1327         P.131           B00500         P.244         B0530         P.111         E3440.0         P.103         G1327         P.134           B00500         P.245         B0270         P.244         B0320         P.110         E3550         P.104         G1437         P.135           B00770         P.235         B0270         P.244         B0329         P.110         E3550         P.104         G14507         P.135           B00776						
B0000         P.235         B0145         P.236         B0254         P.230         B0540         P.112         B2140         P.99         C1131A         P.183           60048         P.235         B0149         P.235         B0265         P.231         B0145         P.103         C0131A         P.183           60045         P.243         B0265         P.231         B0265         P.101         B0213         P.112         B02440         P.103         C0131FV         P.133           60053         P.110         B0154         P.233         B02652         P.231         B0368         P.112         B2440         P.102         C1312         P.131           80053         P.110         B0154         P.233         B02652         P.231         B0368         P.111         B2430         P.111         B2430         P.111         B2430         P.112         B2440         P.102         C1312         P.134           80058         P.110         B2353         B0145         P.235         B0274         P.244         B0435         P.116         B2550         P.104         C15150K         P.104         C15150K         P.105         C15150K         P.105         C15150K         P.105         C1515						
80040.001P         256         80255         P.250         80541+         P.40         82200N         P.83         6131CF         P.183           80040         P.240         80151         P.253         80262         P.250         80568         P.108         62205         P.101         G131VF         P.183           80051         P.117         85235         P.123         80252         P.218         80568         P.102         G131VF         P.183           80051         P.111         85245         P.117         852450         P.102         G132K         P.181           80053         P.101         82515         P.114         82502         P.104         G132K         P.181           80054         P.110         82503         P.104         G2505         P.104         G151K         P.118           80051         P.244         80619         P.110         62503         P.104         G1558         P.105         G1770						
80048         P.240         80150         P.253         80262         P.208         80569         P.108         82305         P.101         6111YP         P.183           80045         P.224         80152         P.233         80228         P.251         80048         P.108         82305         P.101         61131YP         P.183           80045         P.101         80155         P.233         80228         P.254         80040         P.111         82302         P.104         61131         P.113           800400         P.244         80155         P.235         80278         P.248         80520         P.110         82535         P.104         61131         P.113           800400         P.244         80529         P.110         82535         P.104         611504         P.114           800400         P.228         801514         P.243         80629         P.110         82535         P.104         611504         P.118           800710         P.228         801514         P.243         80639         P.116         82550         P.104         611504         P.118           80071         P.253         80171         P.263         80571         P.115						
00005         P.24         80111         P.253         80222         P.251         80589         P.108         82440         P.102         6131PP         P.182           8005         V.12         80153         P.253         80265         P.251         80589         P.112         82440         P.103         6131PP         P.181           80053         P.110         80154         P.253         80226         P.284         80150         P.111         82450         P.104         61312P         P.181           80005         V.12         80156         P.245         80270         P.244         80539         P.110         82550         P.104         615160V         P.210           80071         P.225         80158         P.260         80277         P.244         80539         P.116         82559         P.104         61516VV         P.108           80071         P.223         801612         P.243         80274         P.116         82139         P.104         61516VV         P.104         61516VV         P.105         61704V         P.105         61704         P.195         61704         P.195         61704         P.195         61704         P.195         61704V         P.105 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
BODD-SAUP 224         BF12         P.233         BODER P. 108         BC430         P.103         G131RY         P.182           BODE P. 101         BOTAS         P.233         BODE P. 218         BODAS         P.111         E2480         P.103         G131RY         P.181           BODAS         P.101         BOTAS         P.235         BODAS         P.235         BODAS         P.104         G141RY         P.184           BODAS         P.225         BOTAS         P.225         BOTAS         P.225         BOTAS         P.104         G2505         P.104         G1507B         P.244         BOGAS         P.116         BC2505         P.104         G151RY         P.124           BOOTAS         P.224         BOTAS         P.244         BOGAS         P.116         BC2505         P.144         G151RY         P.126           BOOTA         P.224         BOTAS         P.243         BOTAS         P.244         BOGAS         P.116         BC2701         P.246         BOTAS         P.247         D.216         G117N         P.199           BOTA         P.223         BOTAS         P.243         BOTAS         P.243         BOTAS         P.243         BOTAS         P.243         BOTAS						
B0054         P110         B0154         P.253         B0267         P.299         B0500         P.111         B2450         P.104         G132/K         P.143           B0064         P.234         B0156         P.235         B00570         P.244         B0208         P.101         B2503         P.104         G132/K         P.144         G132/K         P.144         G151/K         P.145         B0157         P.244         B0018         P.116         B2205         P.104         G151/K         P.215         B0157         P.244         B0018         P.116         B2205         P.104         G151/K         P.116         B2205         P.104         G151/K         P.217         B015         B271         P.243         B027         P.243         B027         P.241         B0168         P.116         B2700         P.116         B2700         P.116         G170/K         P.199         B0163         P.243         B0277         P.241         B0164         P.144         B0163         P.116         B2700         P.116         B2700         P.217         B2700         P.217         B2700         P.218         B0167         P.218         B0173         P.238         B0173         P.238         B0173         P.238 <td< td=""><td></td><td>80152 P. 253</td><td></td><td>80569 P. 108</td><td>82430 P. 103</td><td>G131RY P. 182</td></td<>		80152 P. 253		80569 P. 108	82430 P. 103	G131RY P. 182
6006         P.110         80155         P.225         80028         P.289         80100         P.111         82502         P.104         G133         P.186           80068         P.228         80157         P.225         80077         P.225         80157         P.225         80157         P.225         80157         P.225         80158         P.104         G15077         P.244         80639         P.116         822505         P.104         G15077         P.244         80639         P.116         822500         P.104         G1565         P.104         G1565         P.105         G1568         P.104         G1567         P.104         G1567         P.105         G1578         P.225         80161         P.243         80050         P.115         B22701         P.105         G1707         P.243         80050         P.115         B2718         P.105         G170         P.248         80157         P.243         80070         P.246         80713         P.235         G170         P.15         B2710         P.105         G170         P.175         B2705         P.247         P.101         G2343         P.235         B0707         P.236         B0717         P.238         B0717         P.238         B071						
00000         P.234         80156         P.285         80289         P.289         80520         P.110         82503         P.144         G15046         P.188           80071         P.225         80158A         P.225         80171         P.225         80174         P.244         86528         P.116         82250         P.144         G15047         P.244           80071         P.225         80169         P.245         80272         P.244         80538         P.116         822700         P.165         G1506         P.176           80072         P.228         80161         P.243         80277         P.243         80550         P.116         82270         P.105         G1708         P.199           80074         P.228         80161         P.243         80272         P.243         80702         P.266         82711         P.105         G160         P.199           80075         P.240         80164         P.233         802024         P.286         82714         P.235         82714         P.235         82704         P.286         82714         P.102         G230         P.212           80076         P.233         802154         P.257         80702						
B0088         P.228         B0157         P.234         B0270         P.244         B0539         P.110         B2205         P.104         G150KP         P.110           B0071         P.225         B01584         P.200         B0272         P.244         B0539         P.116         B2255         P.104         G151KP         P.210           B0071         P.223         B0151         P.233         B0174         P.244         B0160         P.115         B2271         P.104         G151KP         P.109           B0073         P.223         B0163         P.243         B00760         P.115         B2271         P.106         G1707         P.119           B0074         P.229         B0163         P.243         B00760         P.266         B0713         P.289         G1610         P.119           B0074         P.224         B0279         P.243         B00760         P.266         B0713         P.289         G1043         P.119           B0076         P.244         B0279         P.245         B07760         P.266         B0713         P.289         G1043         P.119           B0077         P.241         B0279         P.277         B0776         P.265						
B0070         P.225         B0158A         P.280         B0272         P.244         B0638         P.116         B2250         P.104         G151KV         P.210           B0071         P.224         B0159         P.260         B0272         P.244         B0639         P.116         B2200         P.144         G151KV         P.210           B0071         P.224         B0159         P.233         B0274         P.231         B8263         P.116         B22010         P.105         G170         P.189           B0074         P.223         B0164         P.243         B0279         P.268         B02710         P.105         G170         P.189           B0075         P.204         B0278         P.243         B0270         P.268         B2711         P.105         G170         P.189           B0076         P.235         B0167         P.244         B0232         P.268         B0713         P.229         G220643         P.271           B0076         P.238         B0172         P.238         B0172         P.238         B0172         P.238         B0174         P.266         B2714         P.102         G2203         P.112           B0076         P.238						
80071         P.225         80158H         P.260         80272         P.244         80639         P.116         82256         P.140         G151KV         P.210           80071         P.224         80160         P.243         80274         P.244         80649         P.116         82270         P.105         G1708         P.199           80071         P.223         80161         P.243         80277         P.248         80639         P.115         82210         P.105         G1708         P.199           80073         P.223         80164         P.243         80277         P.248         80070         P.268         80713         P.289         G164         P.219           80076         P.246         80032         P.253         807014         P.268         82715         P.105         G201         P.213           80076         P.238         80036         P.243         80036         P.267         80702         P.268         82715         P.102         G201         P.131           80076         P.231         80036         P.247         80702         P.268         82745         P.102         G201         P.131           80076         P.233         80036						
80071         P.224         80159         P.234         80274         P.241         80640         P.116         82200         P.44         6158         P.195           80071         P.225         80161         P.243         80027         P.224         80063         P.115         822718         P.105         G170         P.199           80074         P.223         80163         P.243         80027         P.243         80050         P.115         822710         P.105         G170         P.199           80074         P.224         80164         P.243         80027         P.245         80700         P.265         80711         P.105         G170         P.199           80077         P.238         80167         P.243         80028         P.258         80705         P.268         80715         P.105         G201         P.115           80077         P.238         80172         P.238         80705         P.267         8.0705         P.267         R.0702         P.276         R.0702         P.276         R.0702         P.276         R.0702         P.276         R.0702         P.276         R.0702         P.276         R.0702         P.277         R.0705         P.287						
8007         P.225         80160         P.243         80276         P.261         80649         P.116         82700         P.105         G158B         P.196           80073         P.232         80162         P.243         80027         P.246         80770         P.266         82715         P.105         G21083         P.217           800776         P.236         80772         P.266         80772         P.268         82715         P.102         G203         P.213           80077         P.239         80176         P.233         80026         P.278         80772         P.268         82745         P.102         G201         P.178           80078         P.231         80036         P.273         80776         P.287         8275         P.102         G231         P.115           80080         P.233 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
80073         P.222         80162         P.243         80278         P.243         80668         P.115         82128         P.105         G170N         P.199           80074         P.229         80164         P.244         80279         P.243         80710         P.266         82711         P.105         G180N         P.219           80075         P.240         80167         P.244         81223         P.253         80710-P.266         82715         P.102         G200         P.213           80076         P.236         801712         P.238         80274         P.269         80711-P.268         82745         P.102         G200         P.213           80076         P.233         80172         P.233         80174-P.278         80716-P.287         82740         P.102         G203         P.218           80078         P.231         80188         P.243         80307         P.278         80716-P.287         82752         P.103         G223         P.218           80080         P.243         80308         P.279         80706-P.286         82805         P.100         G223         P.218           80084         P.237         801180         P.243         803140	80071-XXLP. 225			80649 P. 116	82700 P. 105	G156B P. 196
B0074         P.229         80163         P.248         80279         P.243         80706         P.105         G1701         P.199           80075         P.240         80166         P.260         80229         P.233         80700-Q         P.286         80713         P.289         G184         P.191           80076         P.236         80176         P.236         80176         P.286         80713         P.289         G2006433         P.219           80076         P.236         80176         P.243         80224         P.259         80710         P.286         82715         P.102         G2008         P.112           80077         P.239         80178         P.443         80246         P.237         80175-         P.237         80175-         P.237         80176-         P.236         80776-         P.236						
B0077         P.243         B0070         P.246         B0710         P.246         B2711         P.105         G184         P.219           B0076         P.236         B0176         P.248         B0228         P.223         B0713         P.286         B0713         P.286         G2014         P.231           B0076         P.236         B0176         P.248         B0228         P.223         B0713         P.286         B0713         P.286         G2014         P.213           B0076         P.238         B0173         P.243         B0226         P.257         B0702         P.286         B2746         P.102         G203         P.186           B0079         P.231         B0178         P.243         B0267         P.257         B0705         P.237         B2750         P.102         G214         P.175           B0082         P.230         B0188         P.243         B03140         P.280         B2755         P.102         G213         P.215           B0084         P.277         B0170         P.286         B2704         P.276         B2705         P.102         G233         P.215           B0086         P.239         B01198         P.244         B031140						
90075         P.240         80165         P.268         8022         P.253         80700-P         P.268         80713         P.269         G184         P.219           80076         P.236         80176         P.236         80224         P.259         80701         P.286         82715         P.105         G2004         P.213           80076         P.233         80178         P.243         80226         P.257         80702         P.286         82745         P.102         G200         P.189           80077         P.231         80178         P.243         80305         P.278         80705-         P.287         82750         P.103         G214         P.199           80082         P.231         80188         P.243         80307         P.278         80716-         P.287         82755         P.102         G231         P.215           80082         P.231         80386         P.273         80716-         P.288         82806         P.101         G244         P.268         82800         P.101         G244         P.269         82755         P.102         G231         P.214           80084         P.243         80316         P.244         803174         P.						
80076         P.236         80167         P.236         8070-SMLP.226         8071         P.226         8071         P.226         8071         P.236         8071         P.236         8071         P.236         8071         P.238         80715         P.237         80716         P.238         80705         P.237         807165         P.236         82746         P.100         C239         P.214           80086         P.237         80116         P.243         80311-40         P.240         801146         P.208         82210         P.100         C238         P.211           80086         P.237         80116         P.230         80116         P.238         82310         P.100         C235         P.211           80086         P.237         800116         P.237         801116 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
B0076         P.236         B0168         P.244         B0234         P.259         B0711         P.266         B2745         P.105         C201         P.212           B0077         P.239         B0178         P.243         B0236         P.267         B0707         P.239         B0179         P.243         B0236         P.267         B0705         P.287         B2750         P.102         C210         P.189           B0080         P.231         B0189         P.443         B0305         P.278         B07054         P.287         B2757         P.103         C2214         P.113         C2244         P.199           B0080         P.231         B0188         P.243         B0307         P.278         B0706-2         P.287         B2755         P.102         C231         P.215           B0086         P.230         B0188         P.244         B031140         P.280         B0706-2         P.266         B2305         P.100         C2538         P.211           B0086         P.277         B0211-BA-40         280         B07077         P.286         B2300         P.94         C308         P.218           B0101         P.215         B0202         P.243         B0717						
00076         P.236         80172         P.233         80294         P.257         80171-2         P.286         82748         P.102         C203         P.118           80077         P.231         80176         P.243         80296         P.267         80705         P.287         82757         P.103         C2218         P.188           80080         P.231         80188         P.243         80301         P.253         80705-2         P.287         82757         P.103         C2218         P.211           800428         P.230         80198         P.243         80307         P.278         80705-2         P.286         82264         P.101         C243         P.211           80048         P.237         80116         P.244         80311-40         P.208         8070-7         P.286         822610         P.100         C253         P.211           80048         P.227         80211-8-0.20         8011-8         80310         P.248         83100         P.94         C301         P.188           80101         P.227         80202         P.273         8011-8-0.20         80310         P.94         C301         P.185           80102         P.242         80202 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
00077         P.239         80178         P.243         80296         P.267         80702         P.286         82750         P.102         C209         P.189           80080         P.232         80180         P.243         80305         P.275         80705-         P.287         82750         P.103         C2214         P.113         C223         P.213           80082         P.231         80188         P.243         80307         P.276         80705-         P.287         82752         P.101         C2244         P.199           80086         P.230         80118         P.244         80311-0         P.280         80706-2         P.286         82205         P.100         C2538         P.211           80086         P.277         80211-0         P.280         80707-P         P.286         82300         P.94         G308         P.218           80101         P.242         80020         P.277         80111-8-40         280         80717         P.286         83300         P.94         G308         P.198           80102         P.242         80020         P.243         80715         P.287         83220         P.97         G328         P.198 <td< td=""><td></td><td></td><td></td><td></td><td></td><td>G203 P. 212</td></td<>						G203 P. 212
B0000         P.232         B0100         P.243         B00301         P.278         B0705-4         P.287         B2752         P.103         G2214         P.175           B00082         P.231         B0189         P.243         B00307         P.278         B0705-5         P.287         B2753         P.102         G231         P.211           B00084         P.233         B0180         P.244         B0311-30         P.286         B2705         P.216         B2755         P.102         G231         P.211           B0086         P.237         B0311-50         P.286         B2705         P.286         B2705         P.100         G2538         P.211           B0088         P.227         B0201         P.237         B0311-50         P.286         B3000         P.94         G310         P.18           B0101         P.248         B0205         P.288         B0330         P.248         B0310         P.94         G310         P.18           B0103         P.242         B0206         P.288         B0336         P.243         B0715         P.287         B3220         P.97         G320         P.218           B0103         P.242         B0210         P.248         <			80296 P. 267		82746 P. 102	G209 P. 186
80062         P.231         80168         P.243         800305         P.279         80705-5         P.287         82753         P.102         G223         P.213           800628         P.230         80190         P.243         800307         P.276         80706-5         P.286         82753         P.102         G233         P.215           80068         P.238         80199         P.244         80311-40         P.280         80706-2         P.286         82804         P.101         G233         P.211           80068         P.237         80020         P.237         80011-P.286         82910         P.100         G233         P.211           80019         P.227         80020         P.257         80111-8-40.280         80707-P.286         83100         P.94         G301         P.198           80102         P.442         80025         P.258         80330         P.433         80715         P.267         83220         P.95         G310         P.198           80103         P.442         80209         P.258         80330         P.247         83231         P.97         G328         P.218           80105         P.442         80209         P.258         8033						
00028         P.230         00169         P.243         80037         P.279         807056         P.287         82753         P.102         G239         P.215           00065         P.240         80199         P.244         80311-30         P.280         807066         P.286         62255         P.100         G238         P.215           00068         P.227         80200         P.273         80311-50         P.280         807076         P.286         82010         P.100         G238         P.211           80088         P.227         80200         P.273         80111-8A-40         280         80707         P.286         83000         P.94         G301         P.198           80101         P.242         80205         P.268         80301         P.948         83100         P.94         G308         P.218           80104         P.242         80205         P.268         80331         P.268         83100         P.94         G330         P.218           80105         P.424         80205         P.268         80330         P.268         83303         P.968         83303         P.97         G330         P.218           80105         P.242         80						
00084         P.237         00190         P.243         80208         P.236         802755         P.102         G234         P.199           00085         P.239         80199         P.284         80311-40         P.280         80776-2         P.286         82240         P.101         G233         P.211           00085         P.237         80211-60         P.238         80311-40         P.280         80776-7         P.286         82240         P.100         G233         P.211           00011         P.227         80202         P.257         80111-8A-30         280         80710         P.286         83100         P.94         G308         P.218           801012         P.442         80205         P.258         80322         P.443         80713         P.286         83101         P.95         G318         P.198           80104         P.422         80207         P.288         80115         P.288         83103         P.94         G338         P.218           80105         P.422         80209         P.258         80336-51         P.288         80718         P.287         63221         P.97         G334         P.185           80107         P.424	80082 P. 231					
80086         P.240         8011-30         P.280         80763-7         P.286         82804         P.101         G243         P.211           80086         P.227         80200         P.273         80311-50         P.280         807763-7         P.286         82800         P.100         G253         P.211           80086         P.227         80202         P.273         80111-BA-40         280         80770-7         P.286         83000         P.944         G301         P.188           80101         P.215         80205         P.258         83100         P.944         G308         P.218           80103         P.242         80207         P.268         83101         P.95         G310         P.198           80104         P.242         80207         P.268         80337         P.277         G320         P.217         G322         P.95         G338         P.218           80105         P.242         80201         P.248         80336-15         P.268         80717         P.287         83422         P.97         G338         P.218           80105         P.242         80215         P.248         80337         P.272         80717         P.287         <						
B0086         P.239         B0199         P.284         B0311-40         P.280         B0707         P.286         B2205         P.100         G2538         P.211           B0088         P.227         B00202         P.257         B0311-80-30         2800         B0707         P.286         B2300         P.944         G301         P.198           B0101         P.241         B0020         P.257         B0111-80-30         280         B0710         P.286         B3100         P.94         G308         P.218           B01012         P.242         B00205         P.258         B0320         P.243         B0713         P.288         B3103         P.95         G310         P.188           B0105         P.424         B00207         P.268         B0321         P.243         B0716         P.287         B3220         P.97         G330         P.185           B0106         P.442         B0215         P.248         B0317         P.272         B0717         P.287         B3320         P.97         G354         P.185           B0106         P.442         B0215         P.248         B0354         P.287         B0371         P.287         G3391         P.97         G354						
8008         P.227         80200         P.273         80311-50         P.280         80707         P.286         82310         P.100         G2318         P.211           80011         P.247         80204         P.277         80111-8A-30         280         80710         P.286         83100         P.94         G301         P.242           80102         P.242         80206         P.288         80321         P.243         80713-2         P.289         83113         P.98         G318         P.198           80114         P.242         80209         P.288         80336-5         P.281         80715         P.287         83229         P.97         G330         P.218           80105         P.242         80209         P.258         80336-5         P.268         80717         P.287         83229         P.97         G330         P.185           80105         P.242         80210         P.248         80337         P.272         80719         P.287         83229         P.97         G330         P.185           80106         P.242         80216         P.248         80337         P.272         80719         P.287         63329         P.230         G406 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
80101         P.215         80204         P.277         80111-8A-0.280         80710         P.248         83100         P.94         G308         P.218           80102         P.242         80205         P.258         80321         P.243         80713-2         P.289         83101         P.95         G318         P.198           80104         P.242         80206         P.258         80336         P.268         80716         P.287         83220         P.97         G350         P.185           80105         P.242         80209         P.256         80336         P.268         80717         P.287         83221         P.97         G354         P.185           80105         P.242         80210         P.248         80336         P.281         80719         P.287         83221         P.97         G354         P.185           80108         P.242         80215         P.248         80335         P.227         80719         P.287         83221         P.97         G354         P.185           80110         P.242         80215         P.248         80345         P.281         80732         P.287         G0405         P.191         G555         P.138		80200 P. 273				G253B P. 211
80102         P.242         80205         P.258         80320         P.243         80713         P.289         83101         P.95         G310         P.188           80103         P.242         80206         P.269         80322         P.243         80715         P.287         83220         P.97         G320         P.218           80105         SM         P.242         80209         P.258         80336-15         P.268         80717         P.287         83221         P.97         G354         P.185           80106         P.242         80210         P.258         80336-15         P.268         80731         P.287         83241         P.97         G354         P.185           80108         P.242         80216         P.248         80345         P.281         80731         P.287         G0009         P.210         G506         P.184           80109         P.242         80216         P.248         80351         P.252         80733         P.287         G045         P.191         G550         P.194           80113         P.264         80216         P.249         80357         P.252         80737         P.287         G044FP         P.191         G550 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
80103         P.242         80206         P.269         80321         P.243         80715-2         P.287         83103         P.98         G318         P.198           80104         P.242         80207         P.258         80336         P.268         80716         P.287         83220         P.95         G338         P.218           80105         P.242         80210         P.248         80336-SA         P.268         80717         P.287         83221         P.97         G356         P.185           80106         P.242         80211         P.248         80336 P.218         80711         P.287         83221         P.97         G356         P.185           80107         P.242         80215         P.248         80334         P.221         80719         P.287         G009931         P.230         G566         P.188           80110         P.242         80216         P.248         80345         P.281         80732         P.287         G0405         P.191         G555         P.194           80110         P.265         80216         P.248         80354         P.252         80735         P.287         G0405         P.191         G555         P.194						
80104         P.242         80208         P.258         80322         P.243         80715         P.287         83229         P.97         G320         P.218           80105         SM         P.242         80209         P.258         80336-15         P.268         80716         P.287         83229         P.97         G350         P.185           80106         P.242         80211         P.258         80336-15         P.268         80718         P.287         83209         P.230         G406         P.213           80108         P.242         80216         P.248         80345         P.281         80731         P.287         1009930         P.230         G506         P.188           80110         P.262         80216         P.248         80351         P.252         80735         P.287         G045F         P.191         G552         P.144           801112         P.262         80217         P.249         80355         P.252         80735         P.287         G0446H         P.191         G552         P.144           80113         P.264         80220         P.247         80356         P.252         80742         P.288         G0494         P.190         G						
80105         P. 242         80209         P. 258         80336         P. 268         80717         P. 287         83231         P. 97         G336         P. 185           80106         P. 242         80210         P. 248         80336-5A         P. 268         80717         P. 287         83231         P. 97         G354         P. 185           80106         P. 242         80211         P. 248         80337         P. 272         80719         P. 287         633402         P. 97         G354         P. 185           80108         P. 242         80215         P. 248         80345-SP         P. 218         80731         P. 287         GQ020         P. 216         G506         P. 184           80110         P. 265         802168         P. 248         80351         P. 252         80734         P. 287         G045         P. 191         G550         P. 194           80113         P. 264         80217         P. 249         80354         P. 252         80736         P. 287         G045         P. 191         G555         P. 194           80113         P. 264         80218         P. 249         80357         P. 252         80747         P. 287         G0447H         P. 190 </td <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
80105-SM P.242         80200         P.258         80336-SA P.268         80717         P.287         83231         P.97         G350         P.185           80106         P.242         80210         P.248         80336-SA P.268         80718         P.287         83302         P.97         G354         P.185           80107         P.242         80211         P.258         80337         P.272         80719         P.287         1009930         P.230         G506         P.148           80109         P.242         80216         P.248         80351         P.252         80733         P.287         G0405         P.191         G552         P.191           80111         P.262         80217         P.249         80352         P.252         80735         P.287         G0446HR         P.191         G555         P.194           80113         P.264         80219         P.249         80356         P.252         80736         P.287         G0447HR         P.191         G555         P.194           80113         P.264         80220         P.247         80356         P.252         80742         P.288         G0449F         P.190         G6645         P.219           8						
80106         P. 242         80210         P. 248         80336-SA         P. 268         80718         P. 287         83402         P. 37         G354         P. 185           80107         P. 242         80215         P. 248         80337         P. 272         80719         P. 287         1009930         P. 230         G406         P. 213           80108         P. 242         80216         P. 248         80351         P. 252         80731         P. 287         G0405         P. 191         G550         P. 184           80110         P. 265         80217K         P. 249         80351         P. 252         80734         P. 287         G045PF         P. 191         G550         P. 194           80113         P. 262         80217         P. 249         80355         P. 252         80736         P. 287         G044PR         P. 191         G555         P. 194           80113         P. 264         80218         P. 249         80356         P. 252         80734         P. 287         G044PR         P. 191         G665         P. 213           80114         P. 263         80226         P. 247         80356         P. 252         80734         P. 287         G044PF         P.1						
80107         P. 242         80215         P. 258         80337         P. 272         80719         P. 286         1009930         P. 230         G506         P. 184           80109         P. 242         80215         P. 248         80345         P. 281         80731         P. 287         1009931         P. 230         G506         P. 184           80110         P. 265         80216         P. 248         80351         P. 252         80733         P. 287         G045         P. 191         G552         P. 244           801112         P. 262         80217         P. 249         80352         P. 252         80735         P. 287         G046HR         P. 191         G555         P. 194           80113.         P. 264         80219         P. 249         80355         P. 252         80737         P. 287         G0449         P. 190         G663         P. 214           80114         P. 264         80224         P. 246         80357         P. 252         80742         P. 288         G049P         P. 190         G661         P. 214           80117         P. 263         80226         P. 247         80371         P. 276         80743         P. 288         G0409P         P. 19						
80109         P. 242         80216         P. 248         80351         P. 252         80733         P. 287         G020         P. 216         G507         P. 188           80110         P. 265         80216B         P. 248         80351         P. 252         80733         P. 287         G045 P         P. 191         G550         P. 191           80111         P. 262         80217K         P. 249         80352         P. 252         80736         P. 287         G046HR         P. 191         G555         P. 194           80113A         P. 264         80219         P. 249         80355         P. 252         80737         P. 287         G046HR         P. 190         G645         P. 219           80114         P. 264         80220         P. 247         80356         P. 252         80742B         P. 288         G049P         P. 190         G6645         P. 214           80117         P. 263         80226         P. 247         80357         P. 252         80742B         P. 288         G049P         P. 190         G6645         P. 214           80119         P. 265         80226         P. 247         80357         P. 288         G042HR         P. 190         G6643         P.	80107 P. 242	80211 P. 258			1009930 P. 230	G406 P. 213
80110         P.265         80216B         P.249         80351         P.252         80734         P.287         G045 P.191         G524         P.212           80111         P.262         80217         P.249         80352         P.252         80735         P.287         G045PF         P.191         G555         P.194           80113         P.264         80218         P.249         80355         P.252         80737         P.287         G046HR         P.191         G625         P.219           80114         P.264         80220         P.247         80356         P.252         80742         P.288         G049N         P.190         G661         P.214           80116         P.263         80224         P.247         80356         P.252         80743         P.288         G049N         P.190         G661         P.214           80117         P.263         80226         P.247         80371         P.276         80743         P.288         G060         P.216         G739         P.186           80119         P.262         80227B         P.246         80375         P.274         80741         P.287         G101 P.195         G944-01 P.184           80120						
80111         P. 262         80217         P. 249         80352         P. 252         80735         P. 287         G046PF         P. 191         G555         P. 194           80113         P. 264         80217         P. 249         80353         P. 252         80735         P. 287         G046HR         P. 191         G555         P. 133           80113         P. 264         80218         P. 249         80355         P. 252         80736         P. 287         G049         P. 190         G645         P. 214           80114         P. 264         80220         P. 247         80360         P. 252         80742         P. 288         G049NF         P. 190         G661         P. 214           80114         P. 263         80225         P. 247         80373         P. 276         80744         P. 288         G0409NF         P. 190         G681         P. 214           80119         P. 265         80226K         P. 247         80373         P. 276         80744         P. 288         G0101         P. 195         G944-01         P. 184           80120         P. 262         80227         P. 246         80375-         P. 274         80771         P. 287         G101F         P.9						
80112J         P. 262         80217K         P. 249         80353         P. 252         80735         P. 287         G040HR         P. 191         G555         P. 134           80113J         P. 264         80218         P. 249         80354         P. 252         80736         P. 287         G047HR         P. 190         G645         P. 219           80114         P. 264         80220         P. 247         80356         P. 252         80742         P. 288         G049N         P. 190         G673         P. 214           80116         P. 263         80222         P. 247         80356         P. 252         80743         P. 288         G049PF         P. 190         G673         P. 214           80117         P. 263         80226         P. 247         80371         P. 277         807438         P. 288         G0602HR         P. 192         G691         P. 177           80118         P. 262         80227B         P. 246         80375         P. 274         80771         P. 287         G101F         P. 195         G944-01         P. 184           80120         P. 262         80227B         P. 246         80375         P. 274         80771         P. 287         G101F <t< td=""><td></td><td></td><td></td><td></td><td></td><td></td></t<>						
80113J         P.264         80218         P.249         80354         P.252         80736         P.287         G047HR         P.191         G625         P.213           80113A         P.264         80219         P.249         80355         P.252         80737         P.287         G049         P.190         G645         P.219           80114         P.263         80224         P.246         80357         P.252         80742         P.288         G049PF         P.190         G6631         P.214           80117         P.263         80225         P.247         80360         P.283         80743         P.288         G062HR         P.192         G691         P.217           80119         P.265         80226K         P.247         80373         P.276         80744         P.288         G003         P.216         G898         P.189           80120         P.262         80227         P.246         80375-1         P.289         80773         P.287         G101         P.195         G944-01         P.184           80121         P.264         80228         P.246         80375-1         P.289         80773         P.287         G102         P.195         G950-10						
80113A         P. 264         80219         P. 249         80355         P. 252         80737         P. 287         G049         P. 190         G645         P. 219           80114         P. 264         80220         P. 247         80356         P. 252         80742         P. 288         G049N         P. 190         G661         P. 214           80116         P. 263         80225         P. 247         80360         P. 283         80743         P. 288         G062PF         P. 190         G661         P. 217           80118         P. 263         80226         P. 247         80371         P. 277         80743         P. 288         G003         P. 216         G6898         P. 189           80119         P. 262         80227         P. 246         80374         P. 276         80744B         P. 287         G101F         P. 195         G944-01         P. 184           80120         P. 262         80227         P. 246         80375-         P. 274         80771         P. 287         G101F         P. 195         G944-01         P. 187           80120         P. 285         80228         P. 246         80375-2         P. 289         G1010B         P. 179         G950-20 <t< td=""><td></td><td></td><td>80354 P. 252</td><td></td><td></td><td></td></t<>			80354 P. 252			
80116         P.263         80224         P.246         80357         P.252         80742B         P.288         G049PF         P.190         G681         P.217           80117         P.263         80225         P.247         80360         P.283         80743         P.288         G062HR         P.192         G691         P.217           80118         P.265         80226K         P.247         80373         P.276         80744         P.288         G008         P.216         G739         P.186           80110         P.262         80227F         P.246         80375         P.274         80771         P.287         G101F         P.195         G944-32         P.184           80120         P.262         80227B         P.246         80375-1         P.289         80773         P.287         G101F         P.195         G944-32         P.187           80121         P.265         80228         P.246         80375-2         P.289         80830         P.283         G101F         P.195         G950-10         P.187           80122         P.285         80231         P.252         80380         P.289         G111         P.178         G954         P.214		80219 P. 249			G049 P. 190	G645 P. 219
80117         P. 263         80225         P. 247         80360         P. 283         80743         P. 288         G062HR         P. 192         G691         P. 217           80118         P. 263         80226K         P. 247         80371         P. 276         80743B         P. 288         G080         P. 216         G739         P. 186           80110         P. 262         80227         P. 246         80374         P. 276         80744B         P. 288         G101         P. 195         G944-01         P. 184           80120         P. 262         80227         P. 246         80375         P. 274         80771         P. 287         G101F         P. 195         G944-01         P. 184           80121         P. 264         80228         P. 246         80375-1         P. 289         80730         P. 283         G101Y1532A         187         G950-10         P. 187           801212         P. 285         80228         P. 247         80377         P. 274         80980         P. 283         G101Y1532A         187         G950-10         P. 187           80122         P. 285         80231         P. 252         80380         P. 289         G114         P. 177         GG533-20						
80118         P. 263         80226         P. 247         80371         P. 277         80743B         P. 288         G080         P. 216         G739         P. 186           80119         P. 265         80226K         P. 246         80373         P. 276         80744         P. 288         G101         P. 195         G944-01         P. 184           80120         P. 262         80227B         P. 246         80375         P. 274         80771         P. 287         G101F         P. 195         G944-01         P. 184           80121         P. 264         80228         P. 246         80375-1         P. 289         80773         P. 287         G102         P. 195         G950-10         P. 187           80121         P. 263         80228B         P. 246         80375-2         P. 289         80830         P. 283         G102         P. 195         G950-10         P. 187           80123         P. 285         80230         P. 268         80377         P. 274         80987         P. 289         G110B         P. 175         GCS046W         P. 189           80124         P. 285         80231         P. 252         80380         P. 282         80991-2         P. 289         G114B						
80119         P. 265         80226K         P. 247         80373         P. 276         80744         P. 288         G093         P. 216         G898         P. 189           80120         P. 262         80227         P. 246         80375         P. 274         80744         P. 287         G101         P. 195         G944-01         P. 184           80120         P. 262         80227         P. 246         80375         P. 274         80771         P. 287         G101         P. 195         G944-32         P. 184           80121         P. 263         80228         P. 246         80375-1         P. 289         80773         P. 283         G1017         P. 195         G950-10         P. 187           80122         P. 285         80229         P. 247         80377         P. 274         80987         P. 289         G110B         P. 179         G953-20         P. 187           80122         P. 285         80231         P. 252         80380         P. 289         G114         P. 175         GCS04WP         P. 214           80125         P. 285         80231 - 5         P. 252         80380         P. 289         G114B         P. 175         GLFK-5         P. 210           <						
80120         P. 262         80227         P. 246         80374         P. 276         80744B         P. 288         G101         P. 195         G944-01         P. 184           80120A         P. 262         80227B         P. 246         80375         P. 274         80771         P. 287         G101F         P. 195         G944.32         P. 184           80121         P. 264         80228         P. 246         80375-1         P. 289         80773         P. 287         G102         P. 195         G944.32         P. 187           80121A         P. 265         80228         P. 246         80375-2         P. 289         8073         P. 287         G102         P. 195         G950-20         P. 187           80123         P. 285         80230         P. 268         80377         P. 274         80987         P. 289         G111         P. 178         G953-20         P. 187           80123         P. 285         80231         P. 252         80380         P. 282         80991         P. 289         G114         P. 175         GLFK-5         P. 210           80125         P. 252         80410-MX         P. 271         80999         P. 286         G114F         P. 217         GNFD16						
80120AP. 26280227BP. 24680375P. 27480771P. 287G101FP. 195G944-32P. 18480121P. 26480228P. 24680375-1P. 28980773P. 287G102P. 195G950-10P. 18780121 AP. 26380228BP. 24680375-2P. 28980830P. 283G10Y1532A187G950-20P. 18780122 P. 28580230 P. 26880375P. 27480987P. 289G110BP. 179G953-20P. 18680123 P. 28580230 P. 26880378 P. 27480990 P. 286G111P. 178G954-20P. 18880124 P. 28580231 P. 25280380 P. 28280991 P. 289G114BP. 175GCS046W P. 18980125 P. 28580231 P. 25280381 P. 28280991 P. 289G114FP. 217GNFD16 P. 21080125 P. 28580232 P. 25280410-M P. 27181231 P. 252G114HRP. 217GNFD16 P. 21080127 P. 25880234 P. 25280415-M P. 27181231 P. 252G114HRP. 175GR50X P. 18880130 P. 26580237 P. 25280415-M P. 27181232 P. 252G115 P. 173GR60X P. 18880130 P. 26580237 P. 2528042(-) P. 14981233 P. 252G115 P. 173GR1560 P. 18580131 P. 26580238 P. 2528042(-) P. 14981233 P. 257G120 P. 177GSU510 P. 21180133 P. 25680241 P. 24480432-M P. 27181372 P. 278G120A P. 177GSU510 P. 21180133 P. 256 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
80121P. 26480228P. 24680375-1P. 28980773P. 287G102P. 195G950-10P. 18780121AP. 28580228BP. 24780375-2P. 28980830P. 283G1101BP. 179G953-20P. 18680123P. 28580230P. 26880377P. 27480987P. 289G1111P. 178G954P. 21480124P. 28580231P. 25280380P. 28280991P. 289G114BP. 175GCS046WP. 18980125P. 28580231-5P. 25280381P. 28280991-2P. 289G114BP. 175GCS046WP. 18980125P. 28580232P. 25280410-MP. 27180999P. 286G114FP. 217GNFD16P. 21080127P. 25880233P. 25280410-MXP. 27181231P. 252G114HRP. 217GR30XP. 18880128P. 25680237P. 25280415-MXP. 27181231-5P. 252G115LBP. 173GR60XP. 18880129P. 25680237P. 25280420-MP. 27181232P. 252G115BP. 173GR1560P. 18580131P. 26580237P. 25280420-MP. 27181301P. 257G115BP. 177GSLKW14 P. 21280132P. 26580234P. 25280420-MP. 27181301P. 257G120P. 177GSLKW14 P. 212<	80120A P. 262	80227B P. 246	80375 P. 274	80771 P. 287	G101F P. 195	G944-32 P. 184
80122P. 28580229P. 24780377P. 27480987P. 289G110BP. 179G953-20P. 18680123P. 28580230P. 26880378P. 27480990P. 286G111P. 178G954P. 21480124P. 28580231P. 25280380P. 28280991P. 289G114P. 175GCS046WP. 18980125P. 28580231-5P. 25280381P. 28280991-2P. 289G114FP. 175GLFK-5P. 21080125BP. 28580232P. 25280410-MP. 27180999P. 286G114HP. 175GLFK-5P. 21080127P. 25880233P. 25280410-MXP. 27181231P. 252G114HP. 175GR50X P. 18880129P. 25680235P. 25280415-MXP. 27181232P. 252G114BP. 173GR60X P. 18880130P. 26580237P. 2528042(-)P. 14981233P. 252G115BP. 173GR1560P. 18580131P. 26580240P. 24480420-MXP. 27181303P. 257G120P. 177GSLKW14 P. 21280132P. 25980240P. 24480432-MP. 27181373P. 278G120AP. 177GSLKW14 P. 21280133P. 25680241P. 24480432-MP. 27181373P. 278G120AP. 177GT101P. 19780134P. 259	80121 P. 264	80228 P. 246	80375-1 P. 289	80773 P. 287	G102 P. 195	G950-10 P. 187
80123P.28580230P. 26880378P. 27480990P. 286G111P. 178G954P. 21480124P. 28580231P. 25280380P. 28280991P. 289G114P. 175GCS046WP. 18980125P. 28580231.5P. 25280381P. 28280991.2P. 289G114BP. 175GLFK-5P. 21080125BP. 28580232P. 25280410-MXP. 27180999P. 286G114FP. 217GNFD16P. 21080127P. 25880233P. 25280410-MXP. 27181231P. 252G114LBP. 175GR50XP. 18880128P. 25680235P. 25280415-MXP. 27181231-5P. 252G114LBP. 175GR50XP. 18880130P. 26580237P. 2528042(-)P. 14981233P. 252G115P. 173GRI560P. 18580131P. 26580238P. 2528042(-)P. 14981233P. 257G117BP. 177GSLKW14P. 21280132P. 26580240P. 24480420-MXP. 27181303P. 257G120P. 177GSLKW14P. 21280132P. 26580241P. 24480432-MP. 27181373P. 278G120AP. 177GSLKW14P. 21280134P. 25980242P. 24480432-MP. 27181373P. 278G120AP. 177GT101P. 197<						
80124P. 28580231P. 25280380P. 28280991P. 289G114P. 175GCS046W P. 18980125P. 28580231-5P. 25280381P. 28280991-2P. 289G114BP. 175GLFK-5P. 21080125BP. 28580232P. 25280410-M P. 27180999P. 286G114FP. 217GNFD16P. 21080127P. 25880233P. 25280410-M P. 27181231P. 252G114LBP. 175GR30XP. 18880128P. 25680234P. 25280415-M P. 27181231-5P. 252G114LBP. 175GR50XP. 18880129P. 25680237P. 2528042(-)P. 14981233P. 252G115P. 173GR60XP. 18880130P. 26580237P. 2528042(-)P. 14981233P. 252G115BP. 173GR1660P. 18580131P. 26580238P. 25280420-MP. 27181301P. 257G117BP. 177GSLKW14 P. 21280132P. 26580240P. 24480420-MXP. 27181303P. 257G120P. 177GSLKW14 P. 21180133P. 25680241P. 24480432-MP. 27181373P. 278G120AP. 177GT101P. 19780134-PP. 25980243P. 25480471P. 10881406P. 272G120RBP. 177GT157P. 19780134-PP. 256 <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
80125P. 28580231-5P. 25280381P. 28280991-2P. 289G114BP. 175GLFK-5P. 21080125BP. 25680232P. 25280410-MP. 27180999P. 286G114FP. 217GNFD16P. 21080127P. 25880233P. 25280410-MXP. 27181231P. 252G114HRP. 217GR30XP. 18880128P. 25680234P. 25280415-MXP. 27181231-5P. 252G114LBP. 175GR50XP. 18880129P. 25680237P. 25280415-MXP. 27181232P. 252G115BP. 173GR60XP. 18880130P. 26580237P. 2528042(-)P. 14981233P. 252G115BP. 173GR60XP. 18880131P. 26580238P. 2528042(-)P. 27181301P. 257G117BP. 177GSLKW14 P. 21280132P. 26580240P. 24480420-MXP. 27181303P. 257G120P. 177GSUS10P. 21180133P. 25680241P. 24480432-MP. 27181372P. 278G120AP. 177GT101P. 19780134P. 25980242P. 24480470P. 10881373P. 278G120RBP. 177GT101P. 19780134P. 25980243P. 25480471P. 10881406P. 272G120RFP. 177GT157P. 197 <td></td> <td></td> <td></td> <td></td> <td></td> <td></td>						
80125B       P. 285       80232       P. 252       80410-M       P. 271       80999       P. 286       G114F       P. 217       GNFD16       P. 210         80127       P. 258       80233       P. 252       80410-MX       P. 271       81231       P. 252       G114HR       P. 217       GR30X       P. 188         80128       P. 256       80234       P. 252       80415-M       P. 271       81231-5       P. 252       G114LB       P. 175       GR50X       P. 188         80129       P. 256       80235       P. 252       80415-MX       P. 271       81232       P. 252       G115       P. 173       GR60X       P. 188         80130       P. 265       80237       P. 252       8042(-)       P. 149       81233       P. 257       G115B       P. 173       GR60X       P. 185         80131       P. 265       80240       P. 244       80420-MX       P. 271       81303       P. 257       G117B       P. 177       GSLKW14 P. 212         80132       P. 265       80241       P. 244       80420-MX       P. 271       81303       P. 257       G120A       P. 177       GSUS10       P. 211         80132       P. 259       80242       P						
80127         P. 258         80233         P. 252         80410-MX         P. 271         81231         P. 252         G114HR         P. 217         GR30X         P. 188           80128         P. 256         80234         P. 252         80415-M         P. 271         81231-5         P. 252         G114HR         P. 175         GR50X         P. 188           80129         P. 256         80235         P. 252         80415-MX         P. 271         81232         P. 252         G115         P. 173         GR60X         P. 188           80130         P. 265         80237         P. 252         80420-M         P. 271         81301         P. 257         G115B         P. 173         GR60X         P. 185           80131         P. 265         80238         P. 252         80420-MX         P. 271         81301         P. 257         G117B         P. 177         GSLKW14 P. 212           80132         P. 265         80240         P. 244         80420-MX         P. 271         81303         P. 257         G120A         P. 177         GSUS10         P. 211           80133         P. 256         80241         P. 244         80432-M         P. 271         81372         P. 278         G120A <td< td=""><td></td><td></td><td></td><td></td><td></td><td></td></td<>						
80129         P. 256         80235         P. 252         80415-MX         P. 271         81232         P. 252         G115         P. 173         GR60X         P. 188           80130         P. 265         80237         P. 252         80415-MX         P. 271         81233         P. 252         G115         P. 173         GR60X         P. 185           80131         P. 265         80237         P. 252         80420-M         P. 271         81301         P. 257         G117B         P. 177         GSLKW14 P. 212           80132         P. 265         80240         P. 244         80420-MX         P. 271         81303         P. 257         G120         P. 177         GSLKW14 P. 212           80133         P. 256         80240         P. 244         80420-MX         P. 271         81303         P. 257         G120         P. 177         GSLKW14 P. 212           80133         P. 256         80241         P. 244         80432-M         P. 271         81372         P. 278         G120A         P. 177         GT101         P. 197           80134 - P. 259         80242         P. 244         80470         P. 108         81373         P. 272         G120RF         P. 177         GT102         P. 197						
80130         P. 265         80237         P. 252         8042(-)         P. 149         81233         P. 252         G115B         P. 173         GRI560         P. 185           80131         P. 265         80238         P. 252         80420-M         P. 271         81301         P. 257         G117B         P. 177         GSLKW14 P. 212           80132         P. 265         80240         P. 244         80420-MX         P. 271         81303         P. 257         G120         P. 177         GSLKW14 P. 212           80133         P. 256         80240         P. 244         80420-MX         P. 271         81303         P. 257         G120         P. 177         GSLKW14 P. 212           80133         P. 256         80241         P. 244         80432-M         P. 271         81372         P. 278         G120A         P. 177         GT101         P. 197           80134         P. 259         80242         P. 244         80470         P. 108         81373         P. 272         G120R         P. 178         GT102         P. 197           80134-P         P. 259         80243         P. 254         80471         P. 108         81410         P. 272         G120RF         P. 177         GT157	80128 P. 256	80234 P. 252	80415-M P. 271	81231-5 P. 252	G114LB P. 175	GR50X P. 188
80131         P. 265         80238         P. 252         80420-M         P. 271         81301         P. 257         G117B         P. 177         GSLKW14 P. 212           80132         P. 265         80240         P. 244         80420-MX P. 271         81303         P. 257         G120         P. 177         GSLKW14 P. 212           80133         P. 256         80241         P. 244         80432-M         P. 271         81303         P. 257         G120         P. 177         GSLKW14 P. 212           80133         P. 256         80241         P. 244         80432-M         P. 271         81372         P. 278         G120A         P. 177         GT101         P. 197           80134 -P         P. 259         80242         P. 244         80470         P. 108         81373         P. 278         G120RB         P. 178         GT102         P. 197           80134 -P         P. 259         80243         P. 254         80471         P. 108         81406         P. 272         G120RF         P. 177         GT157         P. 197           80135         P. 256         80244         P. 255         80474         P. 108         81410         P. 272         G120RV         P. 178         GT1612WG 188						
80132         P. 265         80240         P. 244         80420-MX         P. 271         81303         P. 257         G120         P. 177         GSUS10         P. 211           80133         P. 256         80241         P. 244         80432-M         P. 271         81303         P. 257         G120         P. 177         GSUS10         P. 211           80133         P. 259         80242         P. 244         80432-M         P. 271         81372         P. 278         G120A         P. 177         GT101         P. 197           80134         P. 259         80242         P. 244         80470         P. 108         81373         P. 278         G120RB         P. 178         GT102         P. 197           80134-P         P. 259         80243         P. 254         80471         P. 108         81406         P. 272         G120RF         P. 177         GT157         P. 197           80135         P. 256         80244         P. 254         80473         P. 108         81410         P. 272         G120RV         P. 178         GT4700P         P. 197           80136         P. 256         80244B         P. 255         80474         P. 108         81415         P. 272         G124B						
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80134         P. 259         80242         P. 244         80470         P. 108         81373         P. 278         G120RB         P. 178         GT102         P. 197           80134-P         P. 259         80243         P. 254         80471         P. 108         81406         P. 272         G120RF         P. 177         GT157         P. 197           80135         P. 256         80244         P. 254         80473         P. 108         81410         P. 272         G120RV         P. 178         GT4700P         P. 197           80136         P. 256         80244B         P. 255         80474         P. 108         81415         P. 272         G124B         P. 179         GT1612WG         188           80139         P. 265         80245         P. 254         80475         P. 108         81425         P. 272         G125         P. 178         GT950FL         P. 184						
80134-P         P. 259         80243         P. 254         80471         P. 108         81406         P. 272         G120RF         P. 177         GT157         P. 197           80135         P. 256         80244         P. 254         80473         P. 108         81410         P. 272         G120RF         P. 177         GT157         P. 197           80136         P. 256         80244B         P. 255         80474         P. 108         81415         P. 272         G124B         P. 179         GT1612WG         188           80139         P. 265         80245         P. 254         80475         P. 108         81425         P. 272         G125         P. 179         GT1612WG         188           80139         P. 265         80245         P. 254         80475         P. 108         81425         P. 272         G125         P. 178         GT950FL         P. 184						GT102 P. 197
80135         P. 256         80244         P. 254         80473         P. 108         81410         P. 272         G120RV         P. 178         GT4700P         P. 197           80136         P. 256         80244B         P. 255         80474         P. 108         81415         P. 272         G124B         P. 179         GT1612WG         188           80139         P. 265         80245         P. 254         80475         P. 108         81425         P. 272         G125         P. 178         GT950FL         P. 184	80134-P P. 259			81406 P. 272	G120RF P. 177	GT157 P. 197
80139 P. 265 80245 P. 254 80475 P. 108 81425 P. 272 G125 P. 178 GT950FL P. 184	80135 P. 256	80244 P. 254		81410 P. 272		GT4700P P. 197
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Advice on Work at Height

Partner for work at height

Protección Laboral Gazette is a professional magazine that concentrates on the equipments for individual protection at work, risk prevention, health, hygiene and work well-being. Published 4 times a year, this ma-gazine publishes main novelties and trends for PRL managers, purchasing managers, human resources, operations and project managers.

Health & Safety International magazine is officially Europe's largest audited safety magazine. It is published five times a year and concentrates on the latest personal protective equipment for dangerous industries, or places of work where injuries might occur. The magazine includes in-depth articles, case studies and product reports that educate the reader in employee protection. HSI is part of Bay Publishing which is a focused and professional publishing company concentrating solely on the personal protection, health & safety, process emissions control industries. Products include: Health & Safety Middle East and Africa, AWE International and OSE Directory.

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