



2016 CATALOG

PROFESSIONAL

Your work. Our solution.

"For **safety** is not a gadget but a **state of mind**."

- Eleanor Everet





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ABOUT US

AROUND THE WORLD

It is in Vila do Conde, Portugal that our headquarters with research, development and production plant is located throughout an area of 2000 square meters. Here our collaborators are skilfully trained in order to gain a rich knowledge and experience in the manufacturing of our fall protection products. This geographical location is perfectly situated for the support from third party institutions with reference to industrial training and state of art manufacturing equipment. Innovation is part of our everyday life at Fall Safe™ and it clearly distinguish us as the excellent safety manufacturer.

We stand for: **We do it. You're safe!**



QUALITY TESTING AT OUR LABORATORY

Our products are manufactured based on many years of expertise, stringent guidelines and high quality demands. We take great care when selecting high quality raw-material. Our quality control (QC) laboratory tests a wide range of materials, products and components to support our product and material quality requirements, quality assurance programs, and troubleshooting needs. The quality testing laboratories test to international and to other recognized fall protection standards. Own product manufacture, quality control on each process and daily deliveries.



DYNAMIC TESTING TOWER

We're synonym with quality. Our customers expect it, and we go out of our way to deliver it. This includes not only how we develop our products, but also how we manufacture and release them to our customers. Our exhaustive battery of tests and rigorous inspection processes ensure our products exceed EN European standards and ANSI/OSHA American Standards.



ABOUT OUR QUALITY

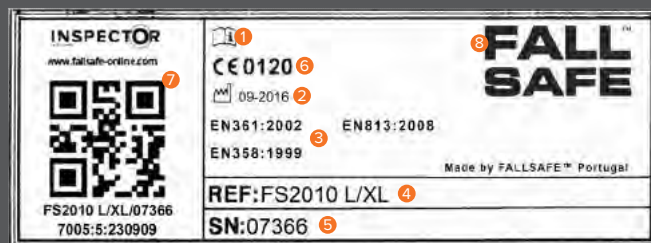
We're an internationally certified company on the following standards: ISO9001:2008 and Directive 89/686 EEC. This translates us into a company aware of its products importance and of what they stand for on the everyday of workers, using well defined and structured both productive and administrative processes on our quality manual. Due to its geographical location, we rely on support given by third party entities, with technological purposes, cooperating in the development of new products, and improving production processes. As of that we've been continuously improving all its machinery and applied technologies, investing in the ones that allow greater product quality control.

CUSTOMER SERVICE MANAGING RELATIONSHIPS

We're committed to ensure that our products and services meet your expectations. We are delighted to hear when we are doing well, but we also need to know what we can do better. If you would like to compliment one of our staff or have a suggestion on how we can improve, we want to know. If we make a mistake, or our service does not meet your expectations, we want to know.

LABELING

All textile labels providing product traceability are coated with a protective film for extra protection under tuff environments. **1-CONSIDERATIONS TO USE, 2-DATE OF MANUFACTURE, 3-STANDARD/YEAR 4-PART NUMBER, 5-SERIAL NUMBER, 6-NOTIFIED BODY, 7-QR CODE, 8-MANUFACTURER**



RFID TAG

Fall Safe™ safety equipment is fitted with RFID tags that can be scanned by a mobile device or computer to perform safety inspections, life-time and asset management.





FALL SAFE™ TRAINING

When it comes to working at heights, it is inevitable to talk about the exposure to the risk of falling from a height from a distance susceptible to cause injury or even death.

This is why Fall Safe™ believes that security is essential when it comes to working at heights and that the training of qualified staff becomes an increasingly important need.

Investing in training, regardless its level is beyond a legal requirement, it contributes to the increase of the potential of organizations and leads to safe work practices.

Training is not excessive when the job entails deadly risks.

Fall Safe™ courses

Competent Person

This training action, promoted by Fall Safe™, is programed to provide the trainees the skills to inspect fall protection equipment by applying the standard rules, determining in this way the approval or rejection of the equipment.

Duration: 8 hours
Maximum number of trainees: 15
Reference: A22 (Classroom)
A23 (e-Learning)

Access to structures with rescue component

This training action, promoted by Fall Safe™ is programed so that organization/workers can enjoy a safe work when there is a need and responsibility of the execution of work at height in areas concerning the construction, maintenance and remodeling.

The course includes, among other things, risk assessment, handling of personal and collective protective equipment and rescue exercises.

Duration: 16 hours
Maximum number of trainees: 8
Reference: A24 (Classroom)

Access to confined spaces

This training action, promoted by Fall Safe™ is programmed so that companies can enjoy a safe work when there is a need to access to spaces in wich its characteristics fit as a confined space.

The course includes, among other things, the evaluation of the specific risks of confined spaces, management and control of emergency operations in confined spaces, handling of personal and collective protection equipment.

Duration: 16 hours
Maximum number of trainees: 8
Reference: A20 (Classroom)

Rope access - Level I and Level II

This training action, promoted by Fall Safe™, is programmed to enable companies to enjoy all the advantages offered by rope access:

- Rapid assembly and disassembly of the access system at the beginning and end of each working period;
- Practical solution, safe and more economical to carry out work at height compared to traditional access methods;
- Only method of access to certain work areas.

Maximum number of trainees: 8
Reference: A6 and A7 (Classroom)



PEEK THE FUTURE!

INSPECTOR

BY FALL SAFE™

ENTER THE FUTURE. TODAY!

Manage Your Personal Protective **Equipment, inventory and Inspections.**

Fall Safe™ Inspector is an intelligent safety system that uses **Radio Frequency Identification and Quick Response QR Code** to easily identify your safety equipment and to manage all the information related to your safety inspection program. It can be used in devices such as Smartphones, tablets or PC's.

Fall Safe™ Inspector enhanced **features and benefits** include:

PPE Inspections

Preloaded PPE Inspection checklists will make the inspection task simpler and generate an inspection report certificate.



Traceability

Harnesses, lanyards, energy absorbers, fall arrest blocks are supplied with a unique ID such as: Serial Numbers, QR Codes and/or RFID chips.



Dashboard

The Dashboard gives you the perfect overview of your PPE status. Get a quick information of inspection historic, due inspections and inspections that need to be performed soon.



Ease of use

Every equipment produced by Fall Safe™ is pre-registered in the Inspector Database. With a simple operation, the Safety Manager can access to the information of the equipment which will enable to track, manage and schedule all future inspections.



SWING FALL

06

When deciding on a suitable anchor point you must consider the pendulum effect. A worker could be in a position that when a fall occurs they could come into contact with obstacles or could land on the floor with severe injuries as a result.

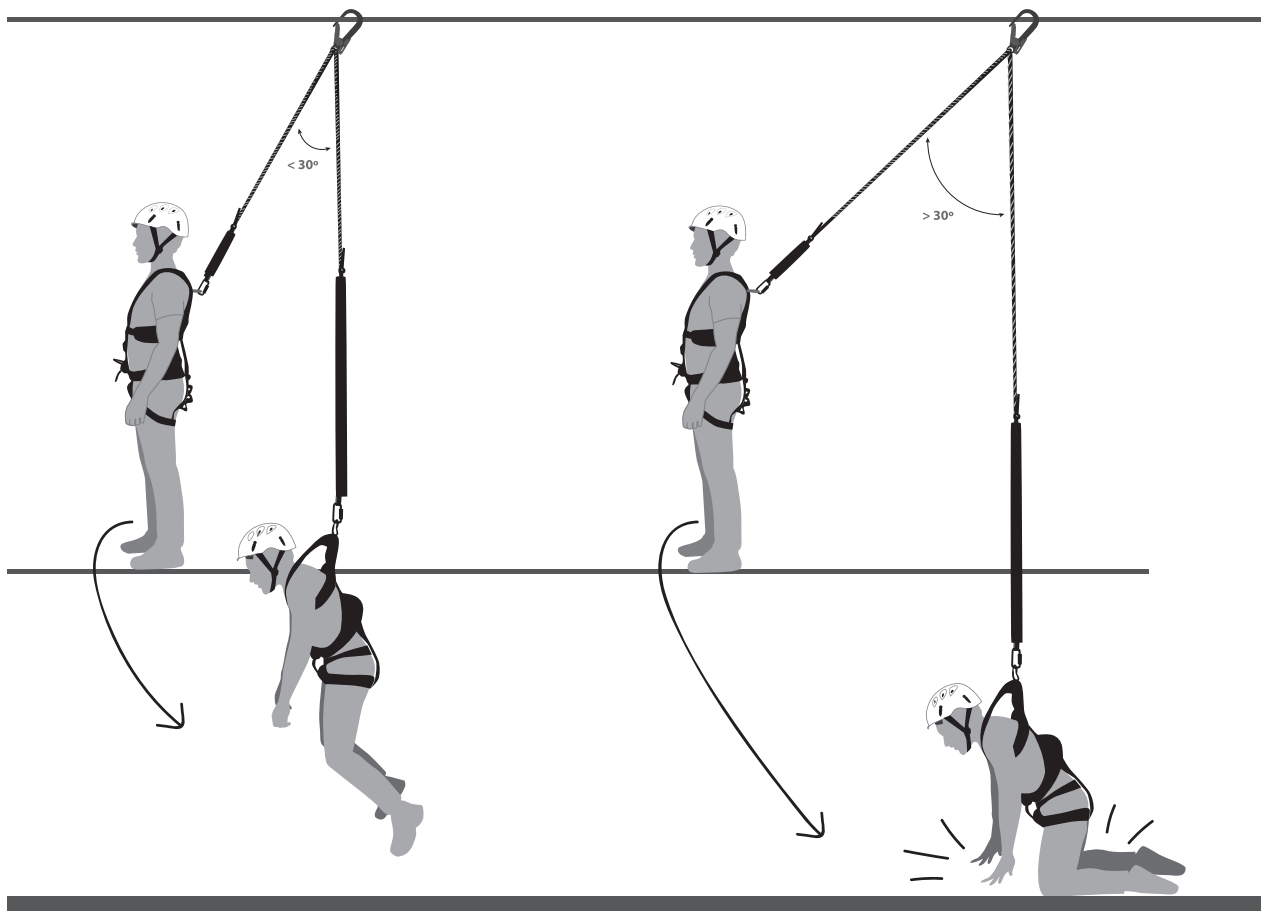
The working angle should always be taken into account.

This angle could cause the improper function of some arrest devices, eg. fall arrest block. When carrying out a risk assessment always read the information manual for each item of the equipment to ensure the correct use.

The risk Level is defined by angle between the vertical and the worker. The greater the angle the greater the risk.

Angular displacement $< 30^\circ$
Low risk of pendulum
effect occurrence

Angular displacement $> 30^\circ$
High risk of pendulum
effect occurrence



THE FALL FACTOR

Fall factor is a rating used to evaluate the danger of specific scenarios when working at heights. Fall Factor is calculated using the following equation:

$$\text{Fall Factor} = \text{Height of Fall} / \text{Length of Lanyard}$$

In situations where the Fall Factor will be 0 (e.g. the worker is positioned under the anchor point on a tensioned lanyard) or in situations where the Fall Factor is 1 or less and the freedom of movement is limited to 0.6 m or less, positioning equipment is adequate.

Fall arrest equipment must be used for other situations where the Fall Factor is greater than 1 or more freedom of movement is required.

Systems involving Fall Factors include:

Restraint

Technique used to prevent a worker from entering a fall risk area (e.g. positioning harness and lanyard EN 358).

Positioning

Technique used to position a worker securely in a fall risk area without creating a Fall Factor scenario (e.g. hanging beneath an anchor point in a positioning harness on a tensioned lanyard EN 358).

Fall Arrest

Technique used to catch and reduce the force of a fall from heights (e.g. use of a Fall Arrest Lanyard EN 354 and Energy Absorbing Lanyard EN 355).

FALL ARREST

Mind the following when using Fall Arrest systems:

- Energy absorbing lanyards must not exceed 2 meters in length (including connectors)
- The maximum extended length for the new Energy Absorber is 1,5m
- The length of a potential fall must always be minimized with the proper gear and rigging
- The possibility of a worker hitting something during a fall must be eliminated
- Avoid systems that could create a Fall Factor greater than 2
- Calculate the clearance distance below the anchor point to ensure that worker cannot hit the ground:

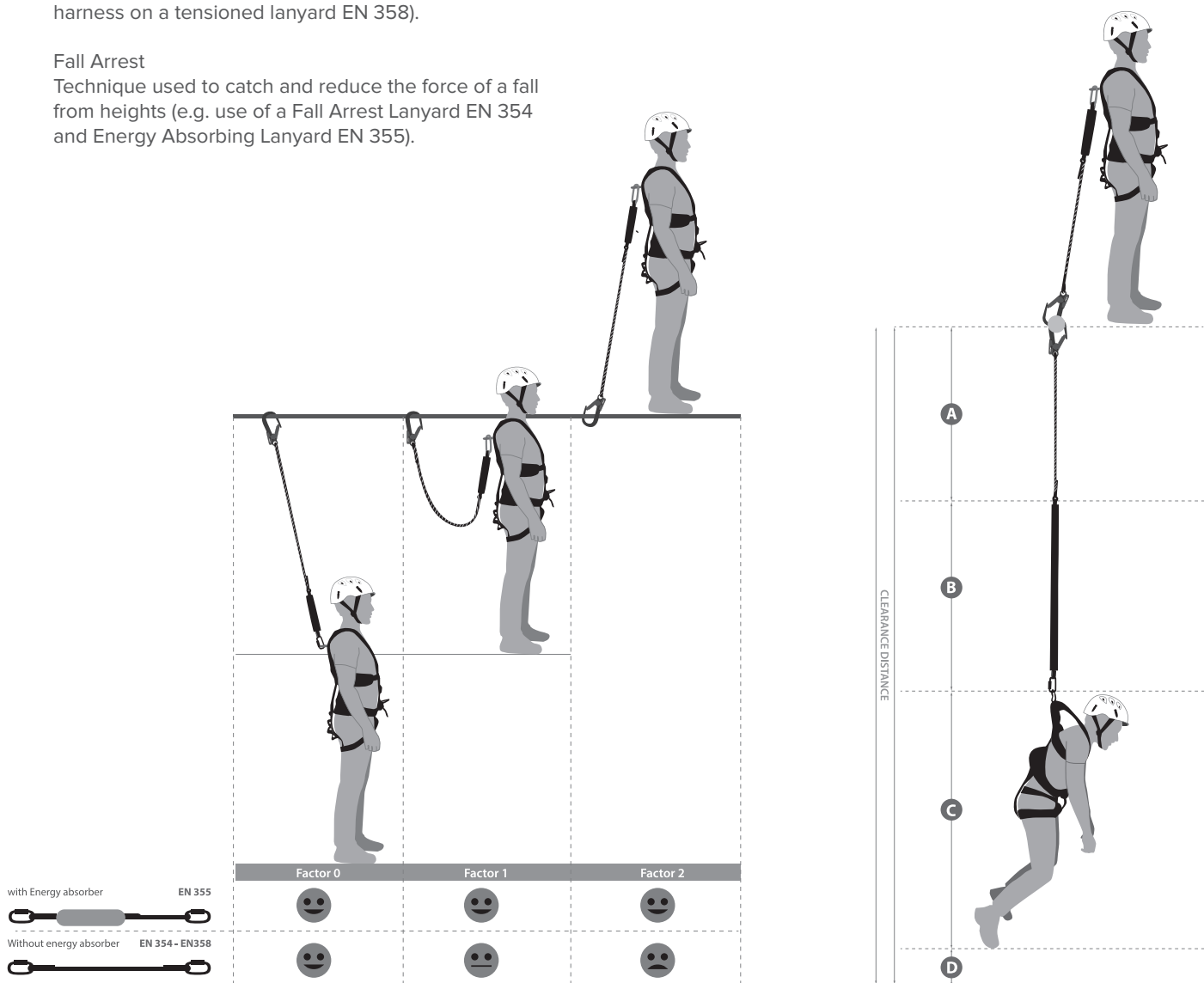
$$\text{Clearance Distance} = A + B + C + D$$

A (Lanyard length)

B (Energy absorber extension)

C (Distance between harness attachment and worker's feet, 1,5 m)

D (Safe distance from the ground, 1 m)



ASSEMBLY GUIDE

08



ANCHOR POINTS



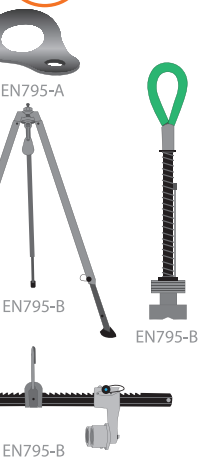
FALL ARREST SYSTEM



RESCUE SYSTEM



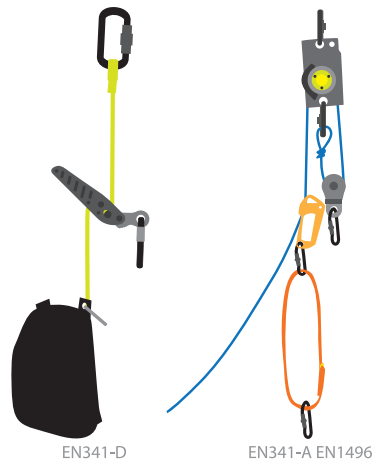
SUSPENSION SYSTEM



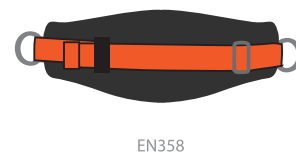
WORK POSITION AND RESTRAINT SYSTEM



CONNECTING DEVICES



BODY WEAR



PRODUCT RANGE



DESIGN AND DEVELOPMENT

We are much more than just a fall protection equipment manufacturing company. We really believe that we're true innovators and have been from the very beginning.

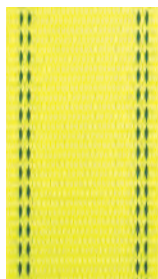
We develop new equipment that address the challenges of the everyday work. We take worker needs and turn them into fall protection relevant products and bring them to the marketplace quickly and efficiently.

We take a hands-on approach to developing and improving our products, spending time at worksites listening to professionals who actually use our equipment every day. We rely on feedback from users and experiences in the field to develop products that will, ultimately, enhance a higher comfort and safety.



All equipment's are enhanced with features that provide **extra comfort and safety**.

Webbing - different types, suit different needs.



Water Repellent webbing for abrasion-resistant and moisture resistant.



BioThane® - coated webbing for special heavy duty applications.



Kevlar®, Nomex® webbing for high temperature, high strength applications.



Reflective webbing 3M Scotchlite® woven directly into the webbing.

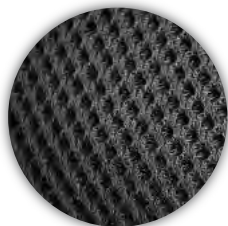
ERGONOMIC PADDINGS

Revolutionary 3D style, provide protection where necessary thanks to the high density open cell foam inserts placed in the key pressure points.



BREATHABLE MATERIAL

All padding made with air-flow foam and linings for a maximum comfort and excellent support for extended periods of use.



ULTRA-LIGHT WEIGHT HARDWARE

Aluminum hardware with high resistance providing extra comfort and extra safety.



IZY QUICK BUCKLES

One hand use quick connect buckles, for smooth and precise adjustments.



FALL ARREST INDICATOR

Provides immediate alert that a fall has occurred, and equipment should be replaced.



**HEAVY WEIGHT
APPROVED**

HEAVY WEIGHT USER 140kg

Our Professional harnesses have been tested to additional requirement of one person weighting 140kg, this test was made following European Standard EN361 of 100kg and with additional dummy weighting 140kg.

FS243 SPIDER HARNESS

The Fall Safe™ Spider harness was specifically designed for rope access and rescue in order to cover any work situation in fall protection, work positioning and restraint. This is a fully adjustable technical harness with increased comfort for the most intense work at heights in any hanging direction. Shoulder straps can be totally removed and the harness can be used as a sit harness. The Fall Safe™ Spider harness incorporates the most advanced technologies and materials and is ideal for professionals that enroll in activities such as industrial rope access and rigging, rescue and emergency services as well as in maintenance in tower structures, wind energy and arborist.



SPIDER
THE NEW ROPE ACCESS HARNESS


RFID READY
BY FALL SAFE



WATCH THE VIDEO!



SPIDER

FS243.01 SPIDER COMBO 1

The genuine Spider Arachnida chest harness (FS243.04) for optimized upright body position and minimized abdominal fatigue for extended working hours at difficult access combined with the Spider sit harness (FS243.03).



SPIDER
THE NEW ROPE ACCESS HARNESS

- The genuine Spider Arachnida wrap around design with its characteristic 4 arms, was designed to support the upper body perfectly and with comfort without interfering users normal movement.
- Dorsal aluminium D-ring attachment point for connecting a fall arrest system as EN361, D-ring can easily be hidden and stored to not get in the way of a bag or load on the back.
- The latest design now includes a chest D-ring for fall arrest and on the 2 lower arms openable quick connect buckles, this means a greatly improved user comfort and easy to take on and off the harness.
- A pear karabiner with triple locking action is the link between Arachnida Chest and Spider Sit harness and when connected forms a full body harness compliant with EN361.
- Ventral aluminium D-ring attachment point as EN813 for sit harness, rope access, divides the user weight evenly between the waist belt and the leg straps at suspended work for optimal comfort and control.
- Seat loops for the SERRIO seat which will free up space at ventral loop for other work systems.
- SERRIO seat and CLAW chest ascender available separately.
- 2 lateral aluminium D-rings attachments points for positioning as EN358 with added parking position function to avoid undesired catching during work.
- Sizes: S/M, L/XL, XXL
- Weight: 2.1 kg

CE EN358:2001 EN361:2002 EN813:2009



FS243.02 SPIDER COMBO 2

The classic Spider Araneae chest harness (FS243.05) with V-styling for all-round rope access and rescue activities combined with the Spider sit harness (FS243.03).



SPIDER
THE NEW ROPE ACCESS HARNESS

- Dorsal aluminium D-ring attachment point for connecting a fall arrest system as EN361, D-ring can easily be hidden and stored to not get in the way of a bag or load on the back.
- Standing chest aluminium D-ring attachment point as EN361 for connecting a fall arrest system.
- All support padding made with breathable foam for maximum comfort and excellent support for extended periods of use.
- Ventral aluminium D-ring attachment point as EN813 for sit harness, rope access, divides the user weight evenly between the waist belt and the leg straps at suspended work for optimal comfort and control.
- Newly designed ventral loop for better and safer organisation when several karabiners are attached.
- Seatloops for the SERRIO seat which will free up space at ventral loop for other work systems.
- SERRIO seat and CLAW chest ascender available separately.
- 2 lateral aluminium D-rings attachments points for positioning as EN358 with added parking position function to avoid undesired catching during work.
- Sizes: S/M, L/XL, XXL
- Weight: 1,9 kg

CE EN358:2001 EN361:2002 EN813:2009



**SERRIO
SEAT**



**CLAW
ASCENDER**



**KARABINER
POSITIONING**



**TOOLS
FORCE**



**LANYARDS
KEEPERS**

FS243.03 SPIDER SIT HARNESS

New unique features for a professional sit harness, combines perfectly with the new chest harnesses Arachnida or Araneae to give the user maximum choice.

- Ventral aluminium D-ring attachment point as EN813 for sit harness, rope access, divides the user weight evenly between the waist belt and the leg straps at suspended work for optimal comfort and control
- Newly designed ventral loop for better and safer organisation when several karabiners are attached.
- 2 lateral aluminium D-rings attachments points for positioning as EN358 with added parking position function to avoid undesired catching during work.
- All support padding at waist belt and leg loops designed ergonomically and with airflow foam for maximum comfort and excellent support for extended periods of use.
- IZY connect aluminium buckles at leg loops with easy opening and closing without the need to readjust them, buckles with smooth and precise adjustment at waist belt.
- Gear loops in thin and rigid material for easier attaching of karabiners, located at each side and one at the back for complete organisation of karabiners and material with a load up to 15kg.
- Fall arrest indicator for safe and easy verification.
- Sizes: S/M, L/XL, XXL
- Weight: 1.3 kg

CE EN358:2001 EN813:2009



FS243.04 SPIDER ARACHNIDA

The Spider Arachnida chest harness for optimized upright body position and minimized abdominal fatigue for extended working hours at difficult access.

- The genuine Spider Arachnida wrap around design with its characteristic 4 arms, was designed to support the upper body perfectly and with comfort without interfering users normal movement.
- Dorsal aluminium D-ring attachment point for connecting a fall arrest system, D-ring can easily be hidden and stored to not get in the way of a bag or load on the back.
- Fully adjustable chest harness made with lighter webbing width 30mm made in high quality polyester webbing also width 30mm buckles with smooth and precise adjustment.
- All support padding made with airflow foam for maximum comfort and excellent support for extended periods of use.
- Standing chest D-ring for fall arrest system, small gear loops under arms for gear and material.
- Ventral karabiner with triple locking closing for added safety.
- Chest harness can easily and safely be attached or detached at the rear buckle and ventral karabiner to be used as a full body harness or only as a sit harness.
- CLAW Chest Ascender FS33380 for ascending ropes can be easily attached, available separately.
- Sizes: S/M, L/XL, XXL
- Weight: 0.8 kg

CE EN361:2002



FS243.05 SPIDER ARANEA

The Spider Araneae chest harness with V-styling for all-round rope access and rescue activities.

- Dorsal aluminium D-ring attachment point for connecting a fall arrest system as EN361, D-ring can easily be hidden and stored to not get in the way of a bag or load on the back.
- Chest aluminium D-ring attachment point as EN361 for connecting a fall arrest system.
- All support padding made with air-flow foam for maximum comfort and excellent support for extended periods of use.
- Ventral karabiner with triple locking closing for added safety.
- Chest harness can easily and safely be attached or detached at the rear buckle and ventral karabiner to be used as a full body harness or only as a sit harness.
- Shoulder straps with 45mm buckles with smooth and precise adjustment.
- CLAW Chest Ascender FS33380 for ascending ropes can be easily attached, available separately.
- Sizes: S/M, L/XL, XXL
- Weight: 0.6 kg

CE EN361:2002



FALL PROTECTION HARNESES



FALL PROTECTION HARNESSES

Fall Safe harnesses are built to completely fulfill our users extremely high demands for safety, comfort and functionality. Material and components as webbings, threads, paddings, buckles and D-rings has been extensively tested and carefully selected for optimal performance and durability.

FS242 LITE HARNESS

- 1 Dorsal + 2 front loop for attachment of fall arrest systems
- Sit support strap stays low and comfortable
- Low leg straps for improved comfort
- Fall Safe lite padded comfort shoulders and legs
- KWIK connect aluminum buckles
- IZY quick connect aluminum buckles
- Fall arrest indicator
- 5 point size adjustment
- Light and easy to put on harness, can be used in any industry
- Sizes: S/M, L/XL, XXL
- Weight 0,988 Kg

CE EN361:2002



FS919
COMPATIBLE



LIGHT N' BREATHABLE
DORSAL PADDING



LITE WEIGHT
ONLY 988g!



AVAILABLE FS242 REV SA
SPRING ADJUSTER BUCKLE



AVAILABLE FS242
REV REFLEX

FS202 CLASSIC HARNESS

- 1 dorsal D-ring + 2 front loops
- Fall Safe™ ergonomic Back Pad
- Padded legs
- Izy quick connect buckles
- Lanyard keepers
- 5 point size adjustment for perfect fit
- Reflex pattern at dorsal to keep you visible and safer
- Fall Arrest indicators
- Sizes: S/M - L/XL – XXL
- Weight: 1,2Kg

CE EN361:2002



FS222 ULTRA HARNESS

- 1 dorsal D-ring + 2 front loops
- 2 side D-rings for work positioning
- Fall Safe™ 3-D ergonomic Support Belt
- Fall Safe™ ergonomic Back Pad
- Padded legs
- Izy quick connect buckles
- Lanyard keepers
- 6 point size adjustment for perfect fit
- Reflex pattern at dorsal to keep you visible and safer
- Fall Arrest indicators
- Sizes: S/M - L/XL – XXL
- Weight: 1,5Kg

CE EN358:1999 EN361:2002



FS221 ROOFWALKER HARNESS

Unique design for the roof worker.

- 1 dorsal D-ring + 2 front loops
- 2 side D-rings for work positioning
- Integrated energy absorber
- Fall Safe™ 3-D ergonomic Support Belt
- Fall Safe™ ergonomic Back Pad
- Padded legs
- Izy quick connect buckles
- Lanyard keepers
- 6 point size adjustment for perfect fit
- Reflex pattern at dorsal to keep you visible and safer
- Fall Arrest indicators
- Sizes: S/M - L/XL - XXL
- Weight: 2,3Kg

CE EN355:2002 EN361:2002



FS227 ENERGY HARNESS

- Heavy duty rope access harness
- 1 dorsal D-ring and 2 front loops (to be together) for attachment of fall arrest systems
- 2 side D-rings for work positioning
- Sit harness with 2 ventral loops for rope access
- Fall Safe™ 3-D ergonomic Support Belt
- Fall Safe™ ergonomic Back Pad
- Removable back protection
- Padded legs that move with the user, doesn't chafe
- IZY quick connect aluminum buckles
- Sizes: S/M, L/XL, XXL
- Weight 2,0 Kg

CE EN358:2001 EN361:2002 EN813:2009



FS240 FLASH HARNESS

- Electrical utility harness solution
- Dorsal D-ring + Chest V-ring for Fall arrest
- Ventral D-ring for sit harness, rope access
- 2 side D-rings for positioning
- Fall Safe™ 3-D ergonomic Support Belt
- Fall Safe™ ergonomic Back Pad
- Removable back protection
- IZY quick connect aluminum buckles
- Sizes: S/M, L/XL, XXL
- Weight 2,0Kg

CE EN358:2001 EN361:2002 EN813:2009



FS224 SCAFFOLDER HARNESS

- 1 dorsal D-ring + 1 chest V-ring for fall arrest systems.
- Fall Safe™ ergonomic Back Pad.
- Padded legs that move with the user, doesn't chafe.
- Reflex pattern at dorsal to keep you visible and safer.
- Lanyard keepers for control of lanyard legs
- IZY quick connect aluminum buckles
- Sizes S/M, L/XL, XXL
- Weight: 1,6kg

CE EN361:2002



EXTREME ENVIRONMENTS



EXTREME ENVIRONMENTS

20

On the earth there exists environments that are extreme for the workers and their safety equipment. Fall Safe work closely with these workers to create products that resist better and keep them safer during hard times.

FS201KEV WELDER HARNESS

- Dorsal D-ring for attachment of fall arrest systems
- 2 front loops (to be together) attachment of fall arrest systems
- Full body harness specially design for welders, and workers that are exposed to flame, fire and associated to welding processes
- 44mm Nomex™/Kevlar webbing resists temperature up to 370°C
- Metal parts in stainless steel and aluminium
- 3 point size adjustment
- Sizes: S/M, L/XL, XXL
- Weight 1,0 Kg

CE EN361:2002



FS502KEV WELDER LANYARD

- Designed for welding applications
- Nomex™/Kevlar webbing resists temperature up to 370°C
- Energy absorber pack with cover flame retardant
- 1 karabiner and 2 large hooks
- Length 2m
- Weight 1,2 Kg

CE EN354:2010 EN355:2002



FS233 TUFF HARNESS

- 1 frontal D-ring for attachment of fall arrest systems
- 44mm webbing PES Biothane®, 25KN
- Sit support strap stays low and comfortable, takes up forces during a fall
- Designed for heavy jobs such as oil field work, offshore, roofing, painting and food industry
- Easy to clean after work as webbing protected by layer of PES Biothane®
- 5 point size adjustment
- Sizes: S/M, L/XL, XXL
- Weight 1,2 Kg

CE EN361:2002



FS531 TUFF LANYARD

- Energy absorber pack
- High strength polyester stitches thread no. 10 >180N
- 60mm opening aluminum large hook, double locking
- Designed for heavy jobs such as oil field work, offshore
- Roofing, painting and food industry
- Easy to clean after work as webbing is protected by layer of PES Biothane®
- 20mm opening aluminum karabiner, double locking
- Length 1,5m
- Weight 1,5 Kg

CE EN354:2010 EN355:2002



FS3610 OFFSHORE VEST

- Fall protection vest with integrated harness and inflatable life jacket
- Dorsal D-ring for fall arrest systems
- 2 side D-rings for work positioning
- 2 large pockets
- 3 point size adjustment
- Stainless steel standard buckles
- Anti-flame 100% cotton fabric
- Includes inflatable life jacket
- Sizes: S/M, L/XL, XXL
- Weight 3,0 Kg

FS3610 (150N inflatable lifejacket)

FS3620 (275N inflatable lifejacket)

CE EN358:2001 EN361:2002 ISO12402



FS054-RR-2M OFFSHORE LANYARD

- 8-ring style length adjuster
- 2 karabiners stainless steel
- 11mm Kernmantel rope
- Heavy duty stitched ends
- Sewn ends protected by plastic sheath
- Length/Weight 2,0m - 0,70 Kg

CE EN354:2010 EN358:1999



FS502R-RS-2M OFFSHORE LANYARD

- Y-leg lanyard
- 2 Hooks + 1 stainless steel Karabiner
- 11mm Kernmantel rope
- Energy absorber pack
- Heavy duty stitched ends
- Sewn ends protected by plastic sheath
- Length/Weight 2,0m - 0,45 Kg

CE EN354:2010 EN355:2002



FALL PROTECTION VESTS

22

The fall protection vest with integrated safety harness comes with many extra features to make the work on height more comfortable and protect the worker from various hazards.

FS320

FALL PROTECTION VEST

- Available in colors 10, 20, 30, 40
- Integrated safety harness
- Integrated shoulder pad for greater comfort
- Dorsal D-ring aluminum for attachment of fall arrest systems
- 2 front loops (to be together) attachment of fall arrest systems
- 2 side D-rings aluminum for work positioning
- Izy quick connect buckles
- Compatible with FS329 Size expander
- 2 pocket with velcro closing
- 3 point size adjustment
- Weight 1,9 Kg

CE EN358:1999 EN361:2002 EN471:2003 CLASS 2



WATCH THE VIDEO!

FS322**FALL PROTECTION VEST**

- Available in colors 10, 20, 30, 40
- Integrated safety harness
- Integrated shoulder pad for greater comfort
- Dorsal D-ring aluminum for attachment of fall arrest systems
- 2 front loops (to be together) attachment of fall arrest systems
- Izy quick connect buckles
- Compatible with FS329 Size expander
- 2 pocket with velcro closing
- 3 point size adjustment
- Sizes: S/M, L/XL, XXL
- Weight 1,7 Kg

CE EN361:2002 EN471:2003 CLASS 2

**FS307****FALL PROTECTION VEST**

- Available in colors 10, 20, 30, 40
- Integrated safety harness
- Integrated shoulder pad for greater comfort
- Dorsal D-ring aluminum for attachment of fall arrest systems
- Integrated safety harness
- Integrated shoulder pad for greater comfort
- Izy quick connect buckles
- Compatible with FS329 Size expander
- 2 pocket with velcro closing
- 3 point size adjustment
- Sizes: S/M, L/XL, XXL
- Weight 1,6 Kg

CE EN361:2002 EN471:2003 CLASS 2

**FS301****FALL PROTECTION VEST**

- Available in colors 10, 20, 30, 40
- Integrated safety harness
- Integrated shoulder pad for greater comfort
- Dorsal D-ring aluminum for attachment of fall arrest systems
- 2 side D-rings aluminum for work positioning
- Izy quick connect buckles
- Compatible with FS329 Size expander
- 2 pocket with velcro closing
- 4 point size adjustment
- Sizes: S/M, L/XL, XXL
- Weight 1,8 Kg

CE EN358:1999 EN361:2002 EN471:2003 CLASS 2



FALL PROTECTION JACKETS

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FALL PROTECTION JACKETS

The jacket with incorporated safety harness comes with a unique design. Blaster with design from the motor racing with pre-folded arms for great fit. All jackets are extra durable and the worker may wear it throughout the day feeling comfortable and protected from the ambient.

FS4242

BLASTER - FALL PROTECTION JACKET

- Sports jacket style that moves with you and increases your performance with integrated safety harness
- High resistance laminated polyamide fabric, with a waterproof, breathable Gore-Tex® membran
- Pockets with zipper to hide loops when they are not in use
- Dorsal D-ring aluminum attachment point for fall arrest protection
- 2 front loops (to be together) attachment of fall arrest systems
- Sit support strap stays low and comfortable
- IZY connect aluminum buckles
- 3 point size adjustment
- Sizes: S/M, L/XL, XXL

CE EN361:2002



FS4500

FALL PROTECTION PARKA

- Available in colors 20, 30, 80, 85, 90 and 95
- Integrated safety harness
- Dorsal D-ring for attachment of fall arrest systems
- Dorsal attachment point, covered for rain protection
- Size adjustment at waist strap gives perfect fit
- Izy quick connect buckles
- Large pockets with velcro closing
- Sizes: S/M, L/XL, XXL
- Weight 2,5 Kg

CE EN361:2002 EN471:2003 CLASS 3



FS4000

FALL PROTECTION JACKET

- Available in colors 10, 20, 30, 85 and 95
- Integrated safety harness
- Dorsal D-ring for attachment of fall arrest systems
- Size adjustment at chest and legs straps gives perfect fit
- Izy quick connect buckles
- 4 large pockets with velcro closing
- Lateral adjustment (zipper system)
- Sizes: S/M, L/XL, XXL
- Weight 2,49 Kg

CE EN361:2002 EN471:2003 CLASS 3



FS4600

FALL PROTECTION JACKET

- Available in colors 20, 30, 80, 85, 90 and 95
- Integrated safety harness
- Dorsal D-ring for attachment of fall arrest systems
- Dorsal D-ring aluminum for attachment of fall arrest systems
- Size adjustment at waist strap gives perfect fit
- Izy connect aluminum buckles
- Large pockets with velcro closing
- Sizes: S/M, L/XL, XXL
- Weight 2,5 Kg

CE EN361:2002 EN471:2003 CLASS 3



FALL PROTECTION COVERALL

The coverall with incorporated harness is as easy to wear as the original garment, just step in, close the zipper and buckle and ready to go. This design and its many fabric choices fits many industrial applications at height and confined spaces.

FS400

PANZER FALL PROTECTION COVERALL

- Available in colors 10, 20, 30, 40
- Integrated safety harness
- Integrated shoulder pad for greater comfort
- Use as Workwear or Personal Protective Equipment
- Dorsal D-ring aluminum for attachment of fall arrest systems
- Chest strap for a better adjustment
- Large pockets – chest, front and back
- Easy and fast to wear
- Sizes 42 - 56
- Weight 2,0 Kg

CE EN361:2002



AVAILABLE FS410



FS403

ESCAPE RESCUE COVERALL

- Available in colors 10, 20, 30, 60 Flash fire and electric arc
- Use as work wear
- Integrated rescue harness
- Easy rescue with retrieval strap
- Pockets at front, cargo pockets, swing pockets
- Sizes: 42 - 56
- Weight: 1,8 Kg

CE EN1497:2007



ACCESSORIES

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ACCESSORIES

Accessories for rope access work, tools lanyards and safe steps.

FS8050 / FS8051

CLAW VENTRAL ROPE CLAMP KIT

- Easy to install for ascending ropes
- Can be attached easily to the chest and ventral connector
- Compatible with: FS227 FS243 FS231 FS33110
- Available FS8051: Lime color
- Size: S/M | L/XL
- Weight: 0,1 Kg

CE EN567:2013 EN12841:2006-B



FS2052

SERRIO SEAT

- Provides more comfort when suspended from the harness
- Use with our Fall arrest or Work positioning harnesses with ventral attachment
- Manufactured with zipper that allows removing the rigid component for easier cleaning/replacement
- IZY Buckles for easy and smooth adjustment of length
- Wide sitting area ensures good stability and allows comfortable hanging
- Suspension straps do not press on your thighs
- 3 loops for gear or material suspension
- Weight 1,2 Kg



FS8016

TOOLS LANYARD STANDARD

- Single aluminium karabiner: holds and guards tools to help worker prevent injury, damage and loose productivity from dropped tools
- Applications: Construction, utilities, ironworkers, carpentry, roofing, masonry and arborist
- Elastic cord with adjustable barrel lock for tool attachment
- Elastic cord surrounded by tubular nylon webbing
- Maximum safe work capacity 4,6Kg
- Length 0,7-1,2m
- Weight 0,1 Kg



FS8017

TOOLS LANYARD HEAVY DUTY

- Heavy duty tool safety lanyard for extreme environments
- Inox metal components
- Holds and guards tools to help worker prevent injury, damage and lost productivity from dropped tools
- Maximum safe work capacity 4,6Kg
- Length: 0,7 extends to 2m
- Weight: 0,3 Kg



FS800-SP1 SAFESTEP

- Avoids hang trauma after fall
- Easy to use
- Easy to install on any harness
- Recommended to use 2pcs/harness for stability
- Weight 0,1 Kg



FS800-SP2 SAFESTEP DUO

- Easy to use and fits all leg lengths
- Unique design, quick connect buckle
- Easy length adjustment
- Avoids hang trauma after fall
- Easy to install on any harness
- Weight 0,1 Kg



FS800-SP3 PEDAL FOOT LOOP

- Eases user ascension
- Compatible with FS33330 / FS3331
- Adjustable length according to user's height
- Easy to install and use
- 25mm polyester webbing, breaking strength 25 kN
- Stitches with high strength polyester thread no. 10 > 180N
- Length max. 1,5m
- Weight 0,1 Kg



FS800-SP4 LOOPING

- Can be clipped on the rope clamp for rope ascents
- Center foot design for easier use
- Weight 0,15 Kg



WORK POSITIONING LANYARDS

Use the work positioning lanyard with a separate belt or integrated belt in the harness. It is perfect for supporting the body against a structure and make your hands free for doing mechanical work.

FS079

MAX™ WORK POSITIONING LANYARD

- Max™ length adjuster, easy adjust, one-hand operated, light aluminium
- 11mm Rope kernmantel type, breaking strength > 28KN
- Karabiner and Hook in light aluminium
- Light and easy to carry
- Aluminium hook, EN362 certified, breaking strength > 22KN
- 20mm opening aluminium karabiner, EN362 certified
- Sewn ends protected by plastic sheath
- Length 2 or 3m
- Weight 0,9 Kg

CE EN358:1999



FS054-CC-2M

LITE WORK POSITIONING LANYARD

- 2 aluminium hooks
- 8-ring style length adjuster
- 11mm Rope kernmantel nylon
- Sewn ends protected by plastic sheath
- Length 2m
- Weight 0,7 kg

CE EN354:2010 EN358:1999



FS052

ENDURO WORK POSITIONING LANYARD

- Length adjuster, easy adjust, one-hand operated, light aluminium
- 11mm Rope kernmantel type, breaking strength > 28KN
- Karabiner and Hook in light aluminium
- Light and easy to carry
- Aluminium hook, EN362 certified, breaking strength > 22KN
- 20mm opening aluminum karabiner, EN362 certified
- Sewn ends protected by plastic sheath.
- Length 2m, 3m, 4m or 5m

CE EN358:1999



LANYARDS

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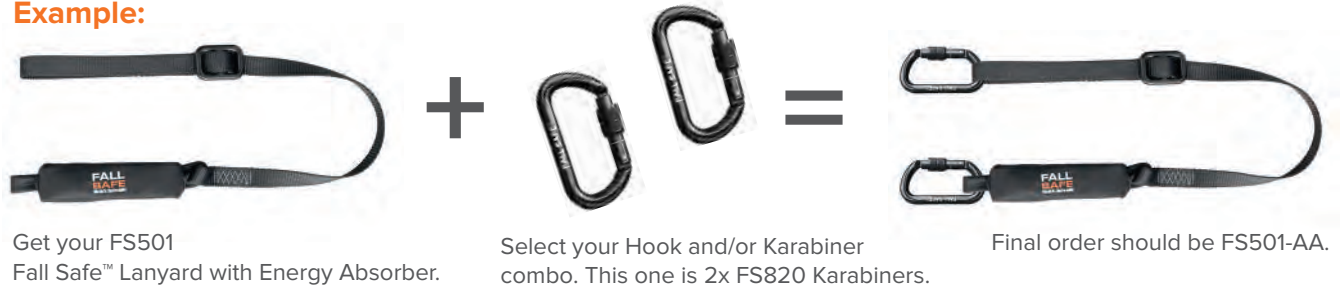
LANYARDS

Fall Safe lanyards exist in various material as kernmantel rope, webbing and elasticated webbing. They come with or without energy absorber and the connectors configuration can be chosen by the user for best choice.

Tune up your lanyards

Select the lanyard that suits your needs better then select what Hooks and Karabiners you want it to come with.

Example:



Available HOOKS AND KARABINERS



A - FS820
Aluminium Alloy Karabiner



C - FS33562
Aluminium Light Alloy



K - FS826
Aluminium Alloy Snap Hook



B - FS821
Aluminium Alloy Hook



D - FS831
Aluminium Snap Hook



T - FS823
Aluminium Alloy Karabiner

FS080 PROGRESSION CANYARO

- V-shape lanyard that allows connection during the progression a lifeline.
- Mamba negra rope lanyard limits energy transmitted to the user during a limited fall (do not go above the anchor point)
- Sewn ends protected by plastic sheath
- Length: Long Arm – 0,65m | Short Arm – 0,30m
- Weight: 0,15Kg



CE EN354:2010

FS082 NON ADJUSTABLE LANYARD

- Kernmantel Rope Mamba negra with semistatic properties
- Rope Diameter 11mm
- For fall arrest always combine with energy absorber FS503
- Sewn ends protected by plastic sheath
- Length/Weight: 0,3m - 0,08 Kg / 0,5m - 0,1 Kg / 0,75m - 0,11 Kg / 1,0m - 0,12 Kg / 1,5m - 0,14 Kg / 2m - 0,16 Kg



CE EN354:2010

FS504**LANYARD WITH ENERGY ABSORBER**

- 43mm stretchable webbing reduce trip hazard
- Energy absorber pack limits impact force below 6kN
- Length/Weight
 - 1,0m - 0,44 Kg
 - 1,5m - 0,48 Kg
 - 2,0m - 0,52 Kg

 **EN354:2010 EN355:2002**

**FS505****DOUBLE LANYARD WITH ENERGY ABSORBER**

- 43mm stretchable webbing reduce trip hazard
- Y-leg lanyard
- Energy absorber pack limits impact force below 6kN
- Length/Weight
 - 1,0m - 0,65 Kg
 - 1,5m - 0,68 Kg
 - 2,0m - 0,71 Kg

 **EN354:2010 EN355:2002**

**FS501R****LANYARD WITH ENERGY ABSORBER**

- 11mm Kernmantel rope
- Energy absorber pack limits impact force below 6kN
- Heavy duty stitched ends
- Length/Weight
 - 1,0m - 0,42 Kg
 - 1,5m - 0,47 Kg
 - 2,0m - 0,54 Kg

 **EN354:2010 EN355:2002**

**FS502R****DOUBLE LANYARD WITH ENERGY ABSORBER**

- 11mm Kernmantel rope
- Y-leg lanyard
- Energy absorber pack limits impact force below 6kN
- Heavy duty stitched ends
- Length/Weight
 - 1,0m - 0,42 Kg
 - 1,5m - 0,47 Kg
 - 2,0m - 0,54 Kg

 **EN354:2010 EN355:2002**



FS501**ADJUSTABLE LANYARD WITH ENERGY ABSORBER**

- Heavy duty 25mm webbing
- Energy absorber pack limits impact force below 6kN
- 8-ring length adjuster
- Length/Weight
1,4m - 2m - 0,39 Kg

 EN354:2010 EN355:2002

**FS502****DOUBLE LANYARD WITH ENERGY ABSORBER**

- Heavy duty 25mm webbing
- Y-leg lanyard
- Energy absorber pack limits impact force below 6kN
- Length/Weight
1,0m - 0,31 Kg
1,5m - 0,49 Kg
2,0m - 0,60 Kg

 EN354:2010 EN355:2002

**FS595****LANYARD WITH STREAMLINE ENERGY ABSORBER**

- 43mm stretchable tubular webbing > 25KN
- Integrated streamline energy absorber
- Energy absorber limits impact force below 6kN
- Fall Arrest indicator
- Length/Weight
1,0m - 0,17 Kg
1,5m - 0,19 Kg
2,0m - 0,21 Kg

 EN354:2010 EN355:2002

**FS596****DOUBLE LANYARD WITH STREAMLINE ENERGY ABSORBER**

- 43mm stretchable tubular webbing > 25KN
- Integrated streamline energy absorber
- Energy absorber limits impact force below 6kN
- Fall Arrest indicator
- Length/Weight
1,0m - 0,32 Kg
1,5m - 0,35 Kg
1,75m - 0,38 Kg

 EN354:2010 EN355:2002



SHARP EDGE TESTED



ALL ABOUT IT HERE!

Everyday workers at height are exposed to falls over an edge, for example roofs, telecom towers, scaffolding, electrical pylons and steel fabrications. What they probably do not consider many times is the risk that the lifeline may catastrophically fail due to cutting against the edge on the structure.

Fall Safe™ answer to this is a range of products specifically developed and tested for the additional requirements intended for horizontal use over an edge.

Fall Safe™ products which are edge tested can easily be identified with the following icon:

A sharp edge is an edge that is not rounded and has the potential to cut most types of lifelines. If the lifeline is cut or severely damaged, the product fails the test and does not comply.

Fall Safe™ compliant products available specifically for sharp edge applications.



Tested in a horizontal application, over a sharp edge.

FS602

SHARP EDGE TESTED ANCHOR LINE

- 12mm diameter kernmantel nylon rope with highest durability.
- Body connector FS820 double action karabiner
- Anchor connector FS821 large double action hook
- Energy absorber limits force to 6kN, marked with Edge Tested Icon
- Maximum User Weight 100kg
- Lengths/Weight: 5m/0,6kg, 10m/0,9kg, 15m/1,2kg, 20m/1,5kg, 25m/1,8kg

CE EN353-2 CNB/P/11.075

FS521R

SHARP EDGE TESTED LANYARD WITH ENERGY ABSORBER

- 12mm diameter kernmantel nylon rope with highest durability.
- Body connector FS33562 double action hook
- Anchor connector FS821 large double action hook
- Energy absorber limits force to 6kN, marked with Edge Tested Icon
- Maximum User Weight 100kg
- Lengths/Weight: 1,0m/1,02kg, 1,5m/1,07kg, 2,0m/1,14kg

CE EN354 EN355 CNB/P/11.074

FS522R

SHARP EDGE TESTED DOUBLE LANYARD WITH ENERGY ABSORBER

- 12mm diameter kernmantel nylon rope with highest durability
- Body connector FS33562 double action hook
- Anchor connectors FS821 large double action hooks
- Energy absorber limits force to 6kN, marked with Sharp Edge Icon
- Maximum User Weight 100kg
- Lengths: 1,0m/1,57kg, 1,5m/1,62kg, 2,0m/1,67kg

CE EN354 EN355 CNB/P/11.074



CONNECTORS

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Several types of connectors, meet different settings found in the field. Each is intended to be used depending on the material, shape, capacity or opening of your security system.

Serial Number Marking

Fall Safe™ Metal components engraving will be standard on all our Steel and Stainless Steel Karabiners and Snaphooks. This marking method provides permanent, highly wear-resistant markings, for traceability throughout the lifespan of the product.

Fall Safe™ Serial Markings are made up of the year of manufacture (Y), the batch identification number (B) and a serial number (X) which is unique to each product: YY/BBBBB/XXX This system provides more information, making it beneficial to product management systems (when compared to batch number only).



FS802
ZINC-PLATED STEEL

- Strength 22 kN
- Opening 19mm
- Screw-lock closure
- Weight 0,16 Kg
- Available stainless steel FS846

CE EN362:1999
EN365:2002
EN12275:1999



FS33500-2L
ZINC-PLATED STEEL OVAL

- Strength 30 kN
- Opening 18mm
- Auto Twist-lock closure
- Weight 0,18 Kg

CE EN362:2004



FS33664
ZINC-PLATED STEEL OVAL

- Strength 30 kN
- Opening 17mm
- Auto Twist-lock closure
- Weight 0,19 Kg

CE EN362:2004/B
ANSI Z359.1(07)



FS829
ALUMINIUM ALLOY

- Strength 20 kN
- Opening 42mm
- Auto Twist-lock closure
- Weight 0,27 Kg

CE EN362:2004



FS822
STAINLESS STEEL HOOK

- Strength 22 kN
- Opening 80mm
- Auto-lock closure
- Weight 0,29 Kg

CE EN362:2004



FS828
STAINLESS STEEL HOOK

- Strength 22 kN
- Opening 105mm
- Auto-lock closure
- Weight 0,34 Kg

CE EN362:2004



FS814
STAINLESS STEEL HOOK

- Strength 22 kN
- Opening 140mm
- Auto-lock closure
- Weight 0,38 Kg

CE EN362:2004



FS33665
ZINC-PLATED STEEL HMS

- Strength 40 kN
- Opening 22mm
- Auto Twist-lock closure
- Weight 0,288 Kg

CE EN362:2004/B
ANSI Z359.1(07)



FS820
ALUMINIUM ALLOY

- Strength 22 kN
- Opening 18mm
- Screw-lock closure
- Weight 0,09 Kg

CE EN362:2004
EN12275:1998



FS823
ALUMINIUM ALLOY

- Strength 22 kN
- Opening 20mm
- Auto Twist-lock closure
- Catch free nose
- Weight 0,10 Kg

CE EN362:2004 CLASS B
EN12275:1998 TYPE B



FS33547-3L
ALUMINIUM ALLOY

- Strength 23 kN
- Opening 22mm
- Triple action twist lock gate
- Catch free nose
- Automatic locking
- Weight 0,09 Kg

CE EN362:2004



FS821
ALUMINIUM ALLOY

- Strength 25 kN
- Opening 62mm
- Auto Lock closure
- Weight 0,45 Kg

CE EN362:2004



FS33562
ALUMINIUM LIGHT ALLOY

- Strength 22 kN
- Opening 25mm
- Auto-lock closure
- Catch free nose
- Weight 0,150 Kg

CE EN362:2004
EN12275:1998



FS831
ALUMINIUM ALLOY XL

- Strength 25 kN
- Opening 110mm
- Auto-lock closure
- Weight 0,16 Kg

CE EN362:2004



FS33561
QUICK LINK TRIANGULAR

- Strength 27 kN
- Opening 10mm
- Safety screw closure
- galvanized steel
- Weight 0,1 Kg

CE EN362:2004



FS802QL
QUICK LINK OVAL

- Strength 25 kN
- Opening 16mm
- Safety screw closure
- Zinc-plated steel
- Multi use quick
- Weight 0,6 Kg

CE EN362:2004



FS893
HALF MOON MAILLON

- Strength 45 kN
- Opening 10mm
- Safety screw closure
- Galvanized steel
- Weight 0,1 Kg

CE EN362:2004



FS894
STANDARD MAILLON

- Strength 35 kN
- Opening 11mm
- Safety screw closure
- Zinc-plated steel
- Multi use quick
- Weight 0,77 Kg

CE EN362:2004



FS33360
FIGURE-8 MANUAL

- Strength 35kN
- Rescue and Evacuation
- Safe system
- Simple and Polivalent
- Light Alloy Aluminium
- Indispensable for rope access
- Recommended rope:
FSR01 - Mamba Negra 11mm
- Weight 0,125 Kg
- UIAA



FS33361
FIGURE 8 ADVANCE

- Strength 35kN
- Rescue and Evacuation
- Safe system
- Simple and Polivalent
- Light Alloy Aluminium
- Indispensable for rope access
- Recommended rope:
FSR01 - Mamba Negra 11mm
- Weight 0,125 Kg
- UIAA

CONNECTION ELEMENTS

Prevent the ropes twists when the load turns on itself.

Anchor Multipliers allow you to organize your working place, while increasing mooring possibilities.

FS33351

4-SLOT ANCHOR PLATE

- Safe system
- Simple and polyvalent
- Light alloy hot forged
- Indispensable for rope access
- Breaking strength > 36KN
- Weight 0,071 Kg

CE EN12795:2013



FS33352

8-SLOT ANCHOR PLATE

- Safe system
- Simple and polyvalent
- Light alloy aluminium
- Indispensable for rope access • Breaking strength > 45KN
- Weight 0,136 Kg

CE EN12795:2013



FS33370

SWIVEL MOUNTED ON BALL BEARINGS

- Avoids rope twisting if the load rotates along the axis
- Simple and polivalent
- Light alloy aluminium
- Indispensable for rope access • Breaking strength > 40KN
- Weight 0,17 Kg

CE EN354:2002



DESCENDERS

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DESCENDERS

Fall Safe has a selection of descenders with various designs for a user to descend on a fixed rope, all comes with speed control and safety stop. They can be installed anywhere on the rope or rigged for rescue systems.

FS33344 SPARROW 200

- Self breaking descender
- Rope adjustment device certified to EN 12841:2006-C
- Rescue descender certified to EN 341:2011-2A.
- To be used only with static and semi static ropes certified to EN 1891 type A - $10.5 \div 11\text{mm}$.
- Weight: 0,52Kg
- Recommended rope: FSR01 - Mamba Negra 11mm
- Maximum rated load 200Kg

CE EN 12841:2006-C - For use with rope: $10.5 \div 11 \text{ mm}$

CE EN 341:2011-2A - For use with rope: 11mm



FS33300 DSD PLUS BLACK

- Double stop descender with new features
- Strength 25kN
- Maximum rated load 200Kg
- Weight 0,41 Kg
- Recommended rope: FSR01 - Mamba Negra 11mm

CE 12841:2006-C - For use with rope: $9 \div 12 \text{ mm}$

CE EN 341:2011-2A - For use with rope: 11mm



FS33381 LORY SAFE

- Rescue works or rope access as part of the security/backup system
- Highly polyvalent device, certificated with 5 EN
- Aluminium and Stainless steel
- Maximum rated load 225Kg
- Weight 0,37 Kg
- For use with rope: 8-13mm
- Recommended rope: FSR01 - Mamba Negra 11mm

CE EN341:2001 -2A EN353-2:2002 EN358:1999 EN12841:2006-C



ROPE CLAMPS AND ROPE GRABS

Rope clamps exist for hand use or fixed to chest on harness, intended for progression on rope.

Rope Grabs are safety backups that follows the user in progression and in the event of a fall stops immediately.

FS33330 / FS33331

PRO LEFT / RIGHT HAND ROPE CLAMP

- Ergonomic rubber handle prevents hand slipping
- Rope anti-jamming release system that activates at the slightest down ward movement
- Three slots in the cam to prevent the accumulation of mud
- For use with rope: 8-13mm
- 2 holes for connection
- Maximum rated load 100Kg
- Weight 0,215 Kg



CE EN567:1997 EN12841:2006

FS800-SP6

DYNAMO FOOT LOOP

- 100 % Dyneema® for increased durability
- Elastic keeps foot in loop. It is adjustable in length, so it works with any type of shoe and stores easily when not in use
- Adjusting foot loop length
- Attaches to the Ascension handled (FS33330 or FS33331) rope clamp for rope ascents
- Material(s): Dyneema®, aluminum
- Weight: 0,1 Kg



FS33320

GABBRO ROPE GRAB

- Light, All-in-one and compact
- All-in-one fall arrester: rope adjuster, rope tool.
- Weightless and handy to carry and to work.
- It can be manually stopped on the rope.
- Maximum rated load 100Kg
- Weight: 0,17 Kg
- Recommended rope: FSR01, FS630



CE EN353-2:2002;EN358:1999

FS33340

EASY MOVE ROPE GRAB

- Light, All-in-one and compact
- All-in-one fall arrester: rope adjuster, rope tool and ascender device
- Weightless and handy to carry and to work.
- It can be manually stopped on the rope
- Developed to grip also on dirty or icy ropes
- Maximum rated load 100Kg
- Weight: 0,19 Kg
- Recommended rope: FSR01, FS630



CE EN353-2:2002;EN358:1999; EN12841:2006

PULLEYS

Intended for conducting gearing systems or hoisting forces.



FS33405 ALLOY PULLEY

- Oscillating side plates
- Twin sheaves mounted on ball bearings
- Up to 3 connectors can be hooked in the large eyelet plus 1 connector on the smaller eyelet
- Light Alloy Aluminium
- For use with ropes $\varnothing \leq 13$ mm.
- Breaking strength 50KN
- Weight 0,345 Kg

CE EN12278:1998



FS33400 MICRO ALLOY PULLEY

- Oscillating side plates
- Sheave mounted on self-lubricating bushings
- Light Alloy Aluminium
- For use with ropes $\varnothing \leq 13$ mm.
- Breaking strength 22KN
- Weight 0,095 Kg

CE EN12278:1998



FS33403 ALLOY PULLEY

- Versatile and compact light alloy pulley with mobile flanges.
- Features additional attachment point to allow for diverse and complex hauling operations. Allows for insertion of three carabiners in the upper eyelet and one in the lower eyelet.
- Assembled on ball-bearings.
- For use with ropes $\varnothing \leq 13$ mm.
- Weight: 210g

CE EN12278:1998



FS33341 DUETTO PULLEY

- Light, strong and versatile.
- Made of polished light alloy.
- Sheaves mounded with 4 ball bearings.
- For use with ropes $\varnothing \leq 13$ mm.
- Up to three connectors can be hooked in the lower eyelet

CE EN12278:2007

ANCHOR POINTS

Portable, easy to install and remove anchor points.



FS881
EXPAND ANCHOR

- Versatile, portable concrete anchorage
- Used exclusively for fall protection
- Expander bolt 20 mm can be placed in: horizontal surfaces; vertical surfaces; overhead/ceiling surfaces
- Weight 0,2 Kg
- For concrete

CE EN795:1996(+A1:2000) CLASS B
ANSI Z359,1-2007



FS883
TOGGLE ANCHOR

- Versatile, portable concrete anchorage
- Used exclusively for fall protection
- Toggle lock can be placed in: horizontal surfaces; vertical surfaces; overhead/ceiling surfaces
- Weight 0,2 Kg
- For steel concrete

CE EN795:1996(+A1:2000) CLASS B
ANSI Z359,1-2007



FS701
PERMANENT ANCHOR

- Stainless steel
- Breaking strength 25KN
- Easy to install
- Permanent fall arrest point
- Weight 0,08 Kg

CE EN795:1996 CLASS A1



FS860
GLIDING BEAM ANCHOR

- High strength alloy
- Center positioning retainer prevents jamming on beam
- Fits 63,50 to 457mm beams
- 38mm thickness
- One person use max. 140Kg
- Weight 2,22 Kg

CE EN795:2012-B



FS861
FIXED BEAM ANCHOR

- High strength alloy
- Center positioning retainer prevents jamming on beam
- Fits 63,50 to 457mm beams
- 38mm thickness
- One person use max. 140Kg
- Weight 2,83 Kg

CE EN795:2012-B



FS874
BEAM RUNNER

- Aluminum alloy
- Fits 63,5 to 457mm beams
- One person use max. 140Kg
- Weight 3,38 Kg

CE EN795:2012-B

ANCHOR LINES

Anchor lines are used for vertical or sloped progression for example on ladders, roofs or platforms. The integrated rope grab follows the user and in the event of a fall stops immediately.

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FS600 GRAB-ON ANCHOR LINE

- 11mm Mamba Negra rope
- Grab-on Stainless steel fall arrester with automatic locking.
- 1 karabiner with 18mm opening to connect into anchor point on structure and other to connect to front chest attachment or dorsal attachment on full body harness, fall protection vest or fall protection overall
- 20cm extension strop for easier use
- Sewn ends protected by plastic sheath

CE EN353-2:2002

FS630 PURE ANCHOR LINE

- 11mm Mamba Negra rope
- 1 Karabiner with double action lock and 20mm opening
- Sewn ends protected by plastic sheath
- Combine with FS33344, FS33300, FS33381 descenders
- Combine with FS32320, FS33340 rope grabs
- Length/Weight 5m - 0,7 Kg | 10m - 0,9 Kg | 15m - 1,1 Kg | 20m - 1,3 Kg | 25m - 1,5 Kg | 30m - 1,7 Kg | 40m - 2 Kg | 50m - 2,2 Kg | 65m - 2,6 Kg | 100m - 3,0 Kg

CE EN353-2:2002

FS735 ROOFWALKER ANCHOR LINE

- 11mm Mamba Negra rope
- Max™ device one-hand length adjuster in light aluminum
- 2 Large hooks in light alloy aluminium with 60mm opening double locking function (EN362 certified), 25kN
- 20mm opening light alloy karabiner with double locking function
- Energy absorber pack limits impact force below 6kN
- Sewn ends protected by plastic sheath
- Combine with harness FS221 Roofwalker
- Length/Weight 5m - 0,9 Kg | 10m - 1,2 Kg | 15m - 1,5 Kg | 20m - 1,8 Kg or 25m - 2,1

CE EN353-2:2002

FS736 ROOF LITE ANCHOR LINE

- 11mm Mamba Negra rope
- Adjuster device one-hand length adjuster in light aluminum
- Large hook in aluminium with 60mm opening double locking function (EN362 certified), 25kN
- Energy absorber pack limits impact force below 6kN
- Sewn ends protected by plastic sheath
- Length/Weight 5m - 0,6 Kg | 10m - 0,9 Kg | 15m - 1,2 Kg | 20m - 1,5 Kg or 25m - 1,8 Kg

CE EN353-2:2002



ANCHOR STRAPS

Designed for the installation of temporary lifelines.
Easily transportable, adjustable and come in many lengths.

FS801 STATIO ANCHOR STROP

- 45mm Heavy-duty polyester webbing
- D-ring connector
- Breaking strength 22KN
- Length/Weight:
 - 1,0 m - 0,30 Kg
 - 2,0 m - 0,38 Kg
 - 3,0 m - 0,46 Kg
 - 4,0 m - 0,54 Kg

CE EN795:2012 CLASS B



FS808 STO ANCHOR SLING

- Dyneema® sling
- High abrasion resistant
- Stitch color scheme for easy identification
- Breaking strength 22KN
- Length/Weight:
 - 0,30 m - 0,10 Kg
 - 0,60 m - 0,13 Kg
 - 0,80 m - 0,15 Kg
 - 1,20 m - 0,25 Kg
 - 1,50m - 0,28 Kg

CE EN795:2012 CLASS B



FS803 FILUM ANCHOR WIRE

- 8mm Galvanized steel wire with protective plastic surface
- For temporary and portable fall arrest attachment.
- FS802 Steel karabiner
- Breaking strength 30KN
- Length/Weight
 - 1,0 m - 0,5 Kg
 - 2,0 m - 1,0 Kg
 - 3,0 m - 1,5 Kg
 - 4,0 m - 2,0 Kg

CE EN795:2012 Class B



FS804 SAFEWALK LIFELINE

- Portable Horizontal lifeline system
- Up to 2 person use
- Secures side movements
- Includes FS8001 Bag
- Length/Weight 5 m - 4,0 Kg | 10 m - 4,3 Kg | 20 m - 4,6 Kg

CE EN795:2012 Class B



GLOVES AND HELMETS

Protective gloves and a safety helmet is an essential combination to your fall protection equipment when working at heights.

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FS9306 PRO GLOVES

The Fall Safe™ PRO gloves was designed to improve the user's performance and make work easier and safer. It was specially adapted to professional workers at height, made with highest quality material as synthetic leather and stretch nylon fabric with Kevlar® palm.

Key features and specifications

- Made of resistant synthetic leather
- Reinforced Kevlar® palm for greater durability and strength
- Black and orange stretch Nylon® fabric for excellent shape and superb comfort
- Velcro closure for precise adjustment
- Half-finger version makes for finest touch control
- With hook for better organization when not in use, easily attach to harness.

Intended Use

All work activities involving work at height like climbing, rope access, rescue, mechanical, etc.

CE EN 420:2003 + A1:2009 EN 388:2003



FS3050 WHITE FS3054 BLACK ORBIT HELMET

The Fall Safe™ ORBIT Helmet is the supreme safety helmet when working at heights and rescue.

It provides the user with an effective protection from falling objects, bumps or falls.

With attractive and functional 3D-design with available accessories as visor, ear muffs and headlamps. Super lightweight, fresh air cooling system, exchangeable comfort paddings and made with highest quality material in ABS/PP, the ORBIT Helmet is the ultimate protection for your head.

Key features and specifications

- Material: Shell in ABS/PP, Nylon® chin strap and ITW® safety buckle
- Weight: Super lightweight 358 g
- Design: 3D-design for increased strength, shock absorption and functionality, 10 point silver mesh ventilation system, four point Nylon® webbing suspension, chin strap with ITW safety buckle, precise and quick screw lock size adjustment system, hair port design for pony tails
- Accessories: Visor, ear muffs (2 slots), headlamp (4 headlamp clips), exchangeable comfort paddings
- Head circumference: 51-62 cm
- Color: Available in white and black

Intended Use

All work activities involving work at height like climbing, rope access, rescue, industry, construction, etc.

CE EN397:2012



FS3050
WHITE HELMET



FS3054
BLACK HELMET

ROPES

Fall Safe™ has a wide range of static ropes designed and built with the highest quality yarns and a stringent quality control process. The ropes have a high proportion of sheath to cover ratio which provides improved abrasion protection and reduced sheath slippage.

KEY FEATURES AND BENEFITS

- EN1891 conformity (exceeds requirements of en 1891:1998)
- Type 'a' and 'b' available
- Low stretch kernmantel
- Nylon kernmantel construction
- Sheath for optimum sheath / core ratio
- Excellent handling and knot holding characteristics
- High abrasion resistance
- Hard wearing & high strength
- Excellent UV protection
- Max life span 10 years
- Good compatibility with hardware nylon yarns
- Low extension and low shrinkage strong & durable
- Traceable identification
- Low extension during normal working procedure but have the capacity to withstand forces generated by a fall
- Cover / core material - polyamide





FS850 FLEXIBLE PROTECTION

- PVC High resistance
- Velcro closure
- Length 0.30m and 0.40m
- Weight 0.04 Kg and 0.08 Kg



FSR01 MAMBA NEGRA STATIC ROPE 11MM

- Material: Polyamide
- Diameter: 11mm
- Static strengths 35,6 kN
- Weight per meter 74,6 g/m

CE EN1891:1998 - Type A



FSR02 ICY WHITE STATIC ROPE 11MM

- Material: Polyamide
- Diameter: 11mm
- Static strengths 35,6 kN
- Weight per meter 74,6 g/m

CE EN1891:1998 - Type A



FSR05 MAMBA NEGRA STATIC ROPE 10,5MM

- Material: Polyamide
- Diameter: 10,5mm
- Static strengths 30,6 kN
- Weight per meter 67,9 g/m

CE EN1891:1998 - Type A



FSR06 ICY WHITE STATIC ROPE 10,5MM

- Material: Polyamide
- Diameter: 10,5mm
- Static strengths 30,6 kN
- Weight per meter 67,9 g/m

CE EN1891:1998 - Type A



FSR10 MAMBA NEGRA STATIC ROPE 9MM

- Material: Polyamide
- Diameter: 9mm
- Static strengths 26,7 kN
- Weight per meter 53,4 g/m
- Impact force 3,82 kN

CE EN1891:1998 - Type B



FSR11 ICY WHITE STATIC ROPE 9MM

- Material: Polyamide
- Diameter: 9mm
- Static strengths 26,7 kN
- Weight per meter 53,4 g/m

CE EN1891:1998 - Type B



FSR12 MAMBA NEGRA STATIC ROPE 12MM

- Material: Polyamide
- Diameter: 12mm
- Static strengths 45 kN
- Weight per meter 90,3 g/m

CE EN1891:1998 - Type A



FSR13 ICY WHITE STATIC ROPE 12MM

- Material: Polyamide
- Diameter: 12mm
- Static strengths 45 kN
- Weight per meter 90,3 g/m

CE EN1891:1998 - Type A

CARRYING BAGS

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CARRYING BAGS

When working at height you need various safety equipments, we recommend you store them in our heavy duty carrying bags for ultimate protection and organization.

FS8100 **XL CARRYING BAG 60L**

- Capacity 60L
- Wide reinforced opening
- Carrying handle
- Resists water splashes, do not engulf
- Personalized printing available
- Heavy duty PVC
- Dimensions L600 x A350 x P350 mm
- Weight 1,7 Kg



FS8001 **LIFELINE CARRYING BAG 13L**

- Capacity 13L
- Wide reinforced opening
- Reinforced opening bases
- Booklets, instructions pockets
- Carrying handle
- Easy opening - Fixlock system
- Personalized printing available
- Heavy duty polyester
- Dimensions L330 x A250 x P150 mm
- Weight 0,70 Kg



FS8201 **PRO CARRYING BAG 35L**

- Capacity 35L
- Heavy duty polyester
- Wide reinforced opening
- 2 side pockets
- 1 internal pocket for instructions
- Personalized printing available
- Reinforced Base
- Dimensions L620 x A240 x P240 mm
- Weight 1,2 Kg



FS8207 **LITE BAG 5L**

- Capacity: 5L
- Heavy duty material in PVC
- 1 large pocket for smaller gear
- Dimensions L160 x A280 x P100 mm
- Weight 0,3 Kg



FS8208 **ROPE CARGO BAG 40L**

- Capacity 40L
- Reinforced opening
- Carrying handle
- Resists water splashes, do not engulf
- Personalized printing available
- Heavy duty PVC
- Fall Safe™ reflective logo
- Dimensions L290 x A570 mm
- Weight 1,0 Kg
- With shoulder straps



FS8209 **ROPE CARGO BAG 46L**

- Capacity 46L
- Reinforced opening
- Carrying handle
- Resists water splashes, do not engulf
- Personalized printing available
- Heavy duty PVC
- Fall Safe™ reflective logo
- Dimensions L290 x A700 mm
- Weight 1,2 Kg
- With shoulder straps



FS8210 **LITE ACCESSORY BAG 4L**

- Capacity 4L
- Bag has multiple inner compartments and is closed by a pulling string and barrel lock
- Heavy Duty PVC
- Fall Safe™ reflective logo
- Dimensions L160 x A200 mm
- Weight 0,9 Kg
- With shoulder straps



FS33900 **ROPE CARGO BAG 60L**

- Capacity 60L
- Heavy duty polyester
- Wide reinforced opening
- 2 side pockets
- 1 internal pocket for instructions
- Personalized printing available
- Reinforced Base
- Dimensions L340 x A650 mm
- Weight 1,7 Kg



RESCUE

Fall Safe has created a range of rescue equipment for many different emergency situations. The equipments are easy to use even for a less experienced user. Fall Safe always recommend a proper training before use.

FS970 ALUMINIUM TRIPOD

- Provides a safe anchor point
- Height 1,55-2,55m
- Weight 15 Kg

CE EN795-B:2012

ACCESSORIES FOR TRIPOD

FS960
Fall Arrest
Block 18M



FS971
Bracket for
Tripod



FS833
Pulley
wheel



FS958
Load
winch



FS806 RESCUE Y-PAD

- Central D-ring with spreader bar
- Combine with FS236 or FS402
- Aluminium black D-ring, breaking strength min. 22kN (EN362)
- High strength polyester stitching thread No. 10 - 180N
- 45mm polyester webbing, breaking strength >25KN
- Aluminium snap hook, breaking strength min. 22kN (EN362)
- Length 0,6m
- Weight 0,85 Kg



FS236 HARNESS RESCUE

- Dorsal and front D-ring for attachment of fall arrest systems
- 2 V-rings at shoulder for rescue from confined spaces
- Size adjustment at shoulders/chest and legs provides perfect fit
- Easy to put on safety harness
- Deluxe quick connect buckles in high strength steel
- Sit support strap stays low and comfortable, takes up forces during a fall
- Harness built in 2 colors for easier orientation when putting on
- Fall arrest indicator
- Sizes S/M, L/XL, XXL
- Weight 1,2 Kg
- Recommended accessory : FS806 rescue Y-pad



CE EN361:2002 EN1497:2007

FS906 2-SAFE

- Descend/rescue equipment for 1 and 2 persons
- Small and compact unit
- Rope Ø9mm EN1891, 2215daN
- Supplied with storage bag
- Storage bag fits easily to harness belt
- Aluminum karabiner with catch-free screw lock
- Length/Weight 5m - 1,2 Kg | 40m - 2,5 Kg

CE EN341:2011 CLASS D

IMPORTANT!
This equipment requires
training before use.
Ask for Fall Safe™
Training Services.



FS905 SAVEMAN™ ADVANCE

- Descend/rescue equipment for 1 person
- Small and compact
- Kevlar/Aramide line
- Manual descend unit, easy to use, anti-panic function.
- Attached karabiner incl. anchor sling
- Waterproof and sealed compact bag
- Easily connects to harness belt
- Length/Weight 15m - 0,6 Kg | 20m - 0,7 Kg | 30m - 1,0 Kg

CE EN341:2011 CLASS D

IMPORTANT!

This equipment requires training before use. Ask for Fall Safe™ Training Services.



FS900RA RESCUE AND DESCEND SYSTEM PULLSAFE

- Length 10, 20 or 30m
- Descend device DSD Plus for up to 2 persons
- Integrated light weight winch system, avoid cutting the rope!
- Storage bag in PVC
- Weight 10m - 3,0Kg 20m - 3,4 Kg 30m - 3,8 Kg

CE EN341:2011

IMPORTANT!

This equipment requires training before use. Ask for Fall Safe™ Training Services.



FS907 RESCUE AND EVACUATION SYSTEM

- Automatic descend system speed 0,9m/sec.
- Manual lift ascend/descend
- Length 20m, other lengths available on request
- Includes rescue pole with extension up to 3,6m
- Storage bag with special compartment for the pole
- Weight 4,0 Kg

CE EN341:2011 CLASS A EN1496:2006

IMPORTANT!

This equipment requires training before use. Ask for Fall Safe™ Training Services.



FS901 RESCUE AND WORKING DEVICE KIT 2:1

- Fall Safe™ rescue basic unit
- Rope stop unit
- Pulley 2:1
- 5x steel karabiner
- PVC bag
- Kermantel rope
- Length/Weight: 20m - 4,0Kg | 30m - 4,4Kg | 60m - 4,7Kg | 90m - 5,0Kg
- Also available 3:1 kit ref FS902

CE EN341:2011 CLASS A EN1496:2006

IMPORTANT!

This equipment requires training before use. Ask for Fall Safe™ Training Services.



FS973

EVACUATION SYSTEM AUTOMATIC

1 person abseiling device with automatic speed regulation. The brake controlled by centrifugal forces keeps the speed of the device constant during the entire abseiling process and enables a rapid and safe rescue.

- 2 personal rescue slings + 10mm kernmantel rope + storage bag
- Resistant to damp, heat, cold, corrosion
- Speed approximate 0,9m/sec
- Optional load fastening variants (tube hook, rotational hook)
- Does not cause undue wear or damage to the rope
- Compact, stable size, low own weight
- Length/Weight: 20m - 2,6 Kg | 40m - 4,2 Kg | 60m - 5,6 Kg | 80m - 7,0 Kg | 100m - 8,4 Kg

CE EN341:2011 CLASS A EN1496:2006

IMPORTANT!

This equipment requires training before use. Ask for Fall Safe™ Training Services.



FS34000

RESCUE STRETCHER

- Orange high visibility PVC provides impermeability
- Victim immobilizer system (including arms, legs and head)
- Padded body
- 44mm polyester webbing
- High tenacity polyester stitching
- 1 person use
- Use for Horizontal or vertical lifts
- Weight 5 Kg



FS34001

LIFTING STRAPS FOR STRETCHER

- Easy and fast to use together with FS34000 stretcher
- 4 snap hooks that connect to 4 D-rings on stretcher
- Large D-ring attachment
- Breaking strength 20kN
- Weight 0,8 Kg



FS34002

CARRYING BAG FOR STRETCHER

- 2 large handles
- Orange PVC material
- Envelope like velcro opening
- Dimensions 2500 x 600 mm • Weight 2,0 Kg



FALL ARREST BLOCKS

Fall Safe fall arrest blocks is build for best performance with durable material. The automatic self returning life line follows the user and stops immediately in case of sudden moves or fall.

FS700

FALL ARREST MINI

- 45mm polyester webbing
- Energy absorber reduces forces below 6KN
- Fall indicator
- Breaking strength >15KN
- Compact, robust and economical, not serviceable
- Length 2,25m
- Weight 1,2 kg

CE EN360:2002



FS921

FALL ARREST BLOCK 3,5M

- Aluminium housing
- Cable galvanized steel
- Fall indicator and Rotational swivel
- Aluminum hook with auto-closure
- Weight FS954 - 6,9 Kg | FS956 - 7,3 Kg

CE EN360:2002



Tested in a horizontal application, over a sharp edge.



FS923

FALL ARREST BLOCK 7M

- Plastic housing
- Webbing
- Fall indicator and Rotational swivel
- Aluminum hook with auto-closure
- Weight 1,8 Kg

CE EN360:2002



Tested in a horizontal application, over a sharp edge.



FS956 / FS966

FALL ARREST BLOCK 9M / 12M

- Plastic housing
- Cable galvanized steel
- Fall indicator and Rotational swivel
- Aluminum hook with auto-closure
- Weight FS956 - 3,7 Kg / FS966 - 7,3 Kg

CE EN360:2002



Tested in a horizontal application, over a sharp edge.



FS954 / FS950

FALL ARREST BLOCK 18M / 24M

- Aluminium housing
- Cable galvanized steel
- Fall indicator and Rotational swivel
- Aluminum hook with auto-closure
- Weight FS954 - 6,9 Kg / FS950 - 7,3 Kg

CE EN360:2002



Tested in a horizontal application, over a sharp edge.





DETAILED INFO

FS920 SERIES

THE MOST COMPACT AND LIGHT WEIGHT FALL ARREST BLOCK!

It's extremely light weight chassis made in stainless and carbon steel, impact resistant glass filled nylon housing and anti-cut Dyneema® webbing contribute to its outstanding strength and performance. The FS920 Series can be connected at anchor or worn on the back D-ring of harness. The FS920 Series provides the maximum freedom of movement and considered the best connecting device due to its possibility to stop a fall in the smallest distance, thus avoiding risk of injury.

FS919 DUAL ASSEMBLY BRACKET

The dual assembly bracket is made to easy and quickly connect two FS920 fall arrest blocks to the dorsal point on the harness, this means the user is always attached to a safe anchor point when moving directions.



FS920 FALL ARREST BLOCK 2M

- New innovative design, very light weight and durable
- Stainless and carbon steel chassis
- Impact resistant glass filled nylon housing
- Dyneema® cut resistant webbing
- Fall indicator for safer checks
- Rotational Swivel
- Aluminium hook or karabiner with auto closure
- Weight: BC 1,29kg / TB 1,20kg / TC 0,77kg

CE EN360:2002



FS920-BC



FS920-TB



FS920-TC



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