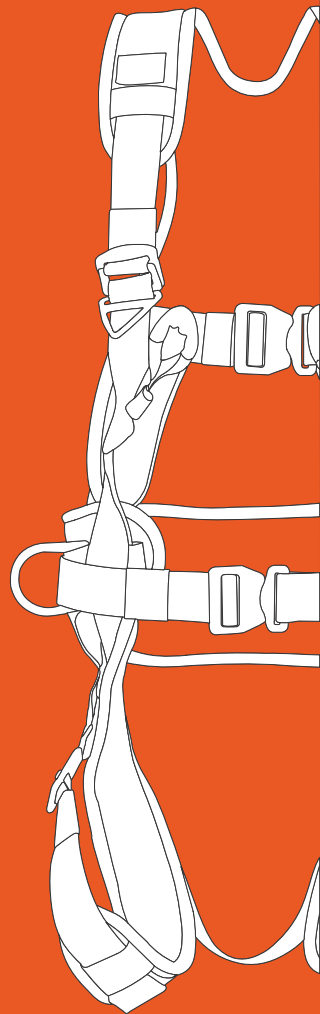


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**FALL PROTECTION
CATALOG**
Edition//2025

MEETS OR EXCEEDS STANDARDS

The POYAN product segments are designed and tested to meet or exceed OSHA ,ANSI or CE standards, but beyond complying, our products are meant for building the future in a safer.



COMPLIANT



COMPLIANT



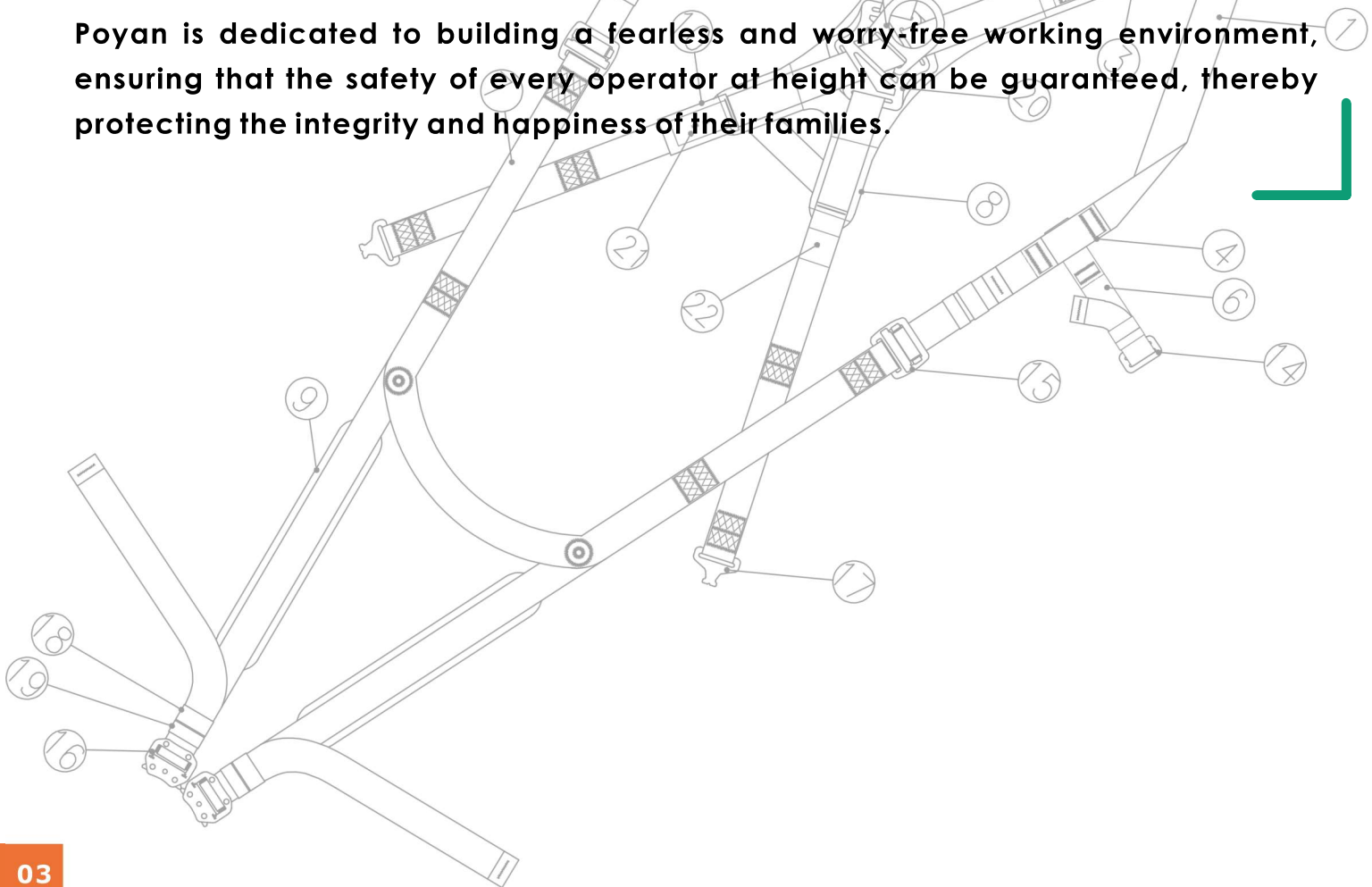
COMPLIANT

ABOUT POYAN

Since 2010, The Poyans have been deeply involved in the field of fall protection products with safety as the belief and innovation as the driving force. We are committed to becoming a global practitioner of safety protection working at height.

Since its inception, Poyan has brought together a group of elite teams with more than ten years of experience in this industry. With in-depth research and unremitting pursuit of fall protection technology, we have continuously broken through technical barriers and developed a series of fall protection solutions that meet international standards like CE ANSI & CSA and adapt to complex working conditions. From design to production, every link is integrated with Poyan's ultimate pursuit of quality and deep understanding of safety, ensuring that every product can become a "shield of life" trusted by users. And for safety, we work harder.

Poyan is dedicated to building a fearless and worry-free working environment, ensuring that the safety of every operator at height can be guaranteed, thereby protecting the integrity and happiness of their families.





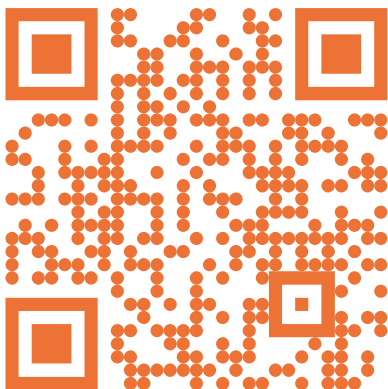
CATEGORIES

Harness	05
Energy Absorbing Lanyard	26
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Vertical Lifeline	38
Connector	41

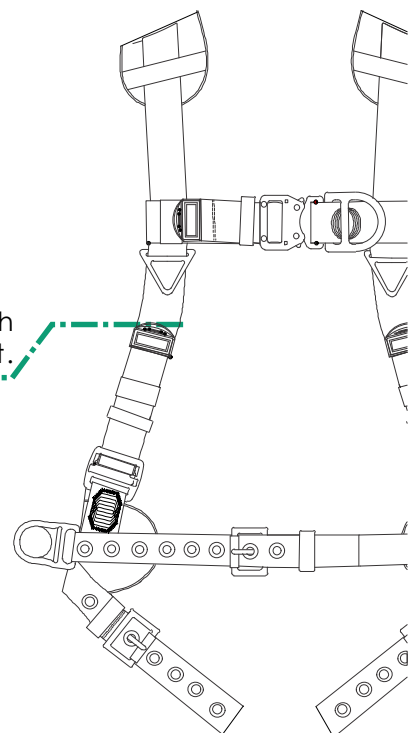


HARNES ○

Scan here to visit website:



POYAH™ Economy Series Full Body Harness With
Mating /Tongue /Automatic Buckle Belt.





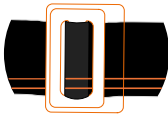
FP-8001 FULL BODY HARNESS

One D-ring

Certified to EN361:2002
and ANSI Z359.11-2021

Design Key Features

- One dorsal attachment D-ring for fall arrest
- Adjustable shoulder straps
- Adjustable leg straps



STEEL
MATING
BUCKLES



FALL
INDICATORS



Sizes	D-rings	Legs	Chest	Applications
S/M, L/X, 2X, 3X	Dorsal	Mating buckles	Mating buckle	Fall arrest



FP-8002 FULL BODY HARNESS

One D-ring

Certified to EN361:2002
and ANSI Z359.11-2021

Design Key Features

- One dorsal attachment D-ring for fall arrest
- Adjustable shoulder straps
- Adjustable tongue buckle leg straps



STEEL
TONGUE
BUCKLES



FALL
INDICATORS

Sizes	D-rings	Legs	Chest	Applications
S/M, L/X, 2X, 3X	Dorsal	Tongue buckles	Mating buckle	Fall arrest





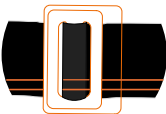
FP-8003 FULL BODY HARNESS

Two D-rings

Certified to EN361:2002
and ANSI Z359.11-2021

Design Key Features

- One dorsal attachment D-ring and one sternal D-ring for fall arrest
- Adjustable shoulder and chest straps
- Adjustable mating buckle leg straps



STEEL
MATING
BUCKLES



FALL
INDICATORS



Sizes	D-rings	Legs	Chest	Applications
S/M, L/X, 2X, 3X	Dorsal Sternal	Mating buckles	Mating buckle	Fall arrest



FP-8004 FULL BODY HARNESS

Two D-rings

Certified to EN361:2002
and ANSI Z359.11-2021

Design Key Features

- One dorsal attachment D-ring and one sternal D-ring for fall arrest
- Adjustable shoulder and chest straps
- Adjustable Tongue buckle leg straps



STEEL
TONGUE
BUCKLES



FALL
INDICATORS



Sizes	D-rings	Legs	Chest	Applications
S/M, L/X, 2X, 3X	Dorsal Sternal	Tongue buckles	Mating buckle	Fall arrest



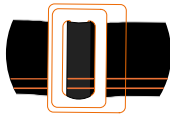
FP-8005 FULL BODY HARNESS

Three D-rings

Certified to EN361:2002, EN358:2018 and ANSI Z359.11-2021

Design Key Features

- One dorsal attachment D-ring for fall arrest
- Adjustable shoulder straps
- Adjustable leg straps
- Two Lateral D-rings for work positioning



STEEL
MATING
BUCKLES



FALL
INDICATORS



Sizes	D-rings	Legs	Chest	Applications
S/M, L/X, 2X, 3X	Dorsal, Lateral	Mating buckles	Mating buckle	Fall arrest, Work positioning



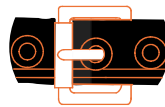
FP-8006 FULL BODY HARNESS

Three D-rings

Certified to EN361:2002, EN358:2018 and ANSI Z359.11-2021

Design Key Features

- One dorsal attachment D-ring for fall arrest
- Adjustable shoulder straps
- Adjustable Tongue buckle leg straps
- Two lateral D-rings for work positioning



STEEL
TONGUE
BUCKLES



FALL
INDICATORS

Sizes	D-rings	Legs	Chest	Applications
S/M, L/X, 2X, 3X	Dorsal, Lateral	Tongue buckles	Mating buckle	Fall arrest, Work positioning





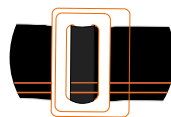
FP-8007 FULL BODY HARNESS

Two D-rings

Certified to EN361:2002
and ANSI Z359.11-2021

Design Key Features

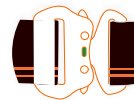
- One enhanced dorsal attachment D-ring for fall arrest
- Adjustable shoulder, chest & leg straps
- Equipped with back/shoulder pad
- Adjustable tongue buckle leg straps



STEEL
MATING
BUCKLES



FALL
INDICATORS



STEEL AUTOMATIC
BUCKLE
+ INDICATOR

Sizes	D-rings	Legs	Chest	Applications
S/M, L/X, 2X, 3X	Dorsal Sternal	Tongue buckles	Automatic buckle	Fall arrest



FP-8008 FULL BODY HARNESS

Three D-rings

Certified to EN361:2002, EN358:2018
and ANSI Z359.11-2021

Design Key Features

- One enhanced dorsal attachment D-ring for fall arrest
- Adjustable shoulder, chest & leg straps
- Equipped with shoulder pad
- Two lateral D-rings for work positioning



STEEL AUTOMATIC
BUCKLE
+ INDICATOR



FALL
INDICATORS



Sizes	D-rings	Legs	Chest	Applications
S/M, L/X, 2X, 3X	Dorsal Lateral	Automatic buckles	Automatic buckle	Fall arrest





FP-8009 FULL BODY HARNESS



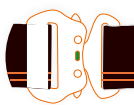
Three D-rings

Certified to EN361:2002, EN358:2018
and ANSI Z359.11-2021



Design Key Features

- One enhanced dorsal attachment D-ring for fall arrest
- Adjustable shoulder, chest & leg straps
- Equipped with back/shoulder pad
- Tongue buckle leg straps
- Two lateral D-rings for work positioning



**STEEL AUTOMATIC
BUCKLE
+ INDICATOR**



**FALL
INDICATORS**



**STEEL
TONGUE
BUCKLES**



Sizes	D-rings	Legs	Chest	Applications
S/M, L/X, 2X, 3X	Dorsal, Lateral	Tongue buckles	Automatic buckle	Fall arrest, Work positioning



FP-8010 FULL BODY HARNESS

Three D-rings

Certified to EN361:2002, EN358:2018
and ANSI Z359.11-2021

Design Key Features

- One enhanced dorsal attachment D-ring for fall arrest
- Adjustable shoulder, chest & leg straps
- Equipped with back/shoulder pad, and a waist pad
- Equipped with work positioning belt
- Adjustable tongue buckle waist strap



**STEEL
TONGUE
BUCKLES**



**FALL
INDICATORS**



**STEEL AUTOMATIC
BUCKLE
+ INDICATOR**

Sizes	D-rings	Legs	Chest	Applications
S/M, L/X, 2X, 3X	Dorsal, Lateral	Automatic buckles	Automatic buckle	Fall arrest, Work positioning





FP-8011 FULL BODY HARNESS

Three D-rings

Certified to EN361:2002, EN358:2018 and ANSI Z359.11-2021

Design Key Features

- One enhanced dorsal attachment D-ring for fall arrest
- Adjustable shoulder, chest & leg straps
- Equipped with back/shoulder pad and a waist pad
- Equipped with work positioning belt
- Adjustable tongue buckle leg straps, waist strap



STEEL AUTOMATIC BUCKLE + INDICATOR



FALL INDICATORS



STEEL TONGUE BUCKLES

Sizes	D-rings	Legs	Chest	Applications
S/M, L/X, 2X, 3X	Dorsal Sternal	Tongue buckles	Automatic buckle	Fall arrest



FP-8012 FULL BODY HARNESS

Four D-rings

Certified to EN361:2002, EN358:2018 and ANSI Z359.11-2021

Design Key Features

- One dorsal attachment D-ring & one sternal D-ring for fall arrest
- Adjustable shoulder, chest, and tongue buckle waist straps
- Equipped with back/shoulder pad and a waist pad
- Equipped with work positioning belt
- Adjustable tongue buckle leg straps



STEEL TONGUE BUCKLES



FALL INDICATORS



STEEL AUTOMATIC BUCKLE + INDICATOR

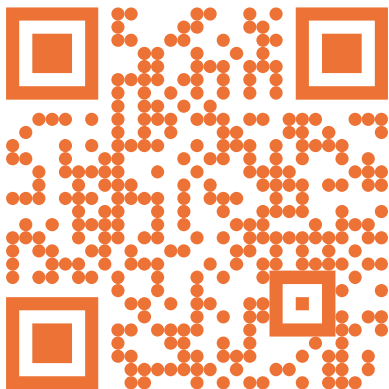


Sizes	D-rings	Legs	Chest	Applications
S/M, L/X, 2X, 3X	Dorsal Sternal, Lateral	Tongue buckles	Automatic buckle	Fall arrest



ARC FLASH HARNESS

Scan here to visit website:



ARC FLASH

We design the Arc Flash full body harnesses to withstand the acute hazards associated with at-height arc flash exposure. Each harness in this series helps protect workers from further fall injuries after an electric arc flash event.

Harness // Arc Flash Series



FP-8013 FULL BODY HARNESS-Arc Flash

Three D-rings

Certified to EN361:2002, EN358:2018
and ANSI Z359.11-2021, ASTM F887-20

Design Key Features

- 5 – Point adjustable full body harness made with FR webbing
- Shoulder, chest and leg straps with dielectric friction buckles for easy adjustment
- One back dielectric D-ring for fall arrest



OVERMOLDED
ALLOY STEEL
MATING BUCKLES



FALL
INDICATORS



Sizes	D-rings	Legs	Chest	Applications
S/M, L/X, 2X, 3X	Dorsal Lateral	Mating buckles	Mating buckle	Fall arrest



Arc Flash
Flame-resistant

FP-8014 FULL BODY HARNESS-Arc Flash

Three D-rings

Certified to EN361:2002, EN358:2018
and ANSI Z359.11-2021, ASTM F887-20

Design Key Features

- 5-Point adjustable full body harness made with FR webbing
- Shoulder, chest and leg straps with dielectric friction buckles for easy adjustment
- One back dielectric D-rings for fall arrest
- Two dielectric lateral D-rings at the waist level for work positioning
- Waist belt for lumbar support



OVERMOLDED
ALLOY STEEL
MATING BUCKLES



FALL
INDICATORS



Arc Flash
Flame-resistant



Sizes	D-rings	Legs	Chest	Applications
S/M, L/X, 2X, 3X	Dorsal Lateral	Mating buckles	Mating buckle	Fall arrest

Harness // Arc Flash Series



FP-8015 FULL BODY HARNESS-Arc Flash

Four D-rings

Certified to EN361:2002, EN358:2018
and ANSI Z359.11-2021, ASTM F887-20

Design Key Features

- 5-Point adjustable full body harness made with FR webbing
- Shoulder, chest and leg straps with dielectric friction
- buckles for easy adjustment
- One dorsal & one sternal dielectric D-ring for fall arrest
- Two dielectric lateral D-rings at the waist level for positioning
- Waist Belt for lumbar support



**OVERMOLDED
ALLOY STEEL
MATING BUCKLES**



**FALL
INDICATORS**



**Arc Flash
Flame-resistant**

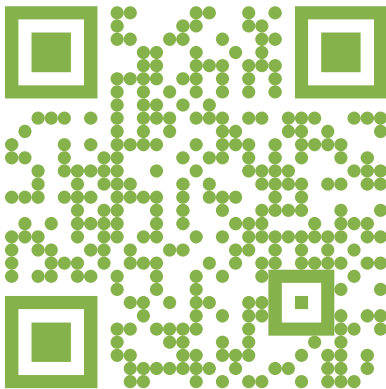
Sizes	D-rings	Legs	Chest	Applications
S/M, L/X, 2X, 3X	Dorsal, Sternal,Lateral	Tongue buckles	Automatic buckle	Fall arrest, Work positioning



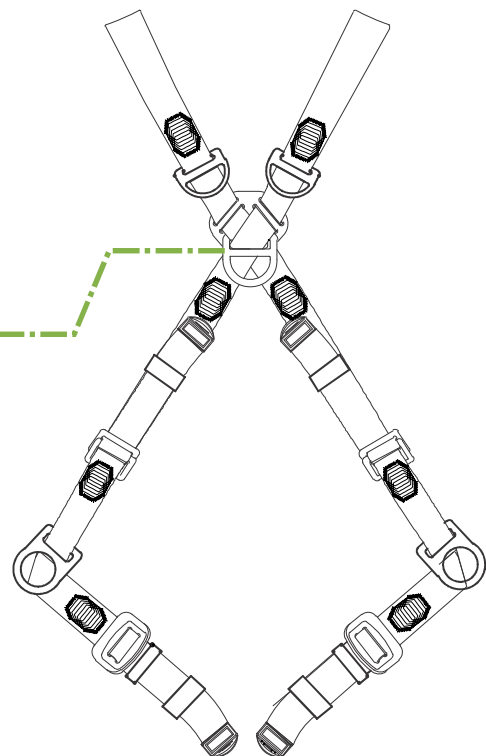


HARNES

Scan here to visit website:



polyair™ Ultra Series Full Body
Harness With Mating Buckle Belt.



Harness // Ultra Series



FP-8016 FULL BODY HARNESS



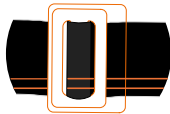
Four D-rings

Certified to EN361:2002, EN358:2018
and ANSI Z359.11-2021



Design Key Features

- One dorsal attachment D-ring for fall arrest and one sternal D-ring for climbing
- Adjustable shoulder straps
- Adjustable leg straps
- Two lateral D-rings for work positioning



STEEL
MATING
BUCKLES



FALL
INDICATORS



Sizes	D-rings	Legs	Chest	Applications
S/M, L/X, 2X, 3X	Dorsal, Lateral,Sternal	Mating buckles	Mating buckle	Fall arrest, Work positioning



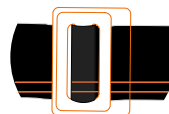
FP-8017 FULL BODY HARNESS

Four D-rings

Certified to EN361:2002, EN358:2018
and ANSI Z359.11-2021

Design Key Features

- One dorsal attachment D-ring for fall arrest and one sternal D-ring for climbing
- Adjustable shoulder straps
- Adjustable leg straps
- Two lateral D-rings for work positioning
- Waist belt for lumbar support



STEEL
MATING
BUCKLES



FALL
INDICATORS

Sizes	D-rings	Legs	Chest	Applications
S/M, L/X, 2X, 3X	Dorsal, Lateral,Sternal	Mating buckles	Mating buckle	Fall arrest, Work positioning



Harness





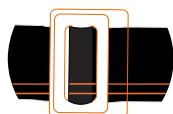
FP-8018 FULL BODY HARNESS

Six D-rings

Certified to EN361:2002, EN358:2018, EN1497:2007 and ANSI Z359.11-2021

Design Key Features

- One dorsal attachment D-ring for fall arrest and one sternal D-ring for climbing
- Adjustable shoulder and leg straps
- Two lateral D-rings for work positioning
- Two shoulder attachment D-rings for rescue



STEEL
MATING
BUCKLES



FALL
INDICATORS



Sizes	D-rings	Legs	Chest	Applications
S/M, L/X, 2X, 3X	Dorsal, Shoulder Lateral, Sternal	Mating buckles	Mating buckle	Fall arrest Work Positioning

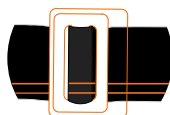
FP-8019 FULL BODY HARNESS

Six D-rings

Certified to EN361:2002, EN358:2018, EN1497:2007 and ANSI Z359.11-2021

Design Key Features

- One dorsal attachment D-ring for fall arrest and one sternal D-ring for climbing
- Adjustable shoulder and leg straps
- Two lateral D-rings for work positioning
- Two shoulder attachment D-rings for rescue
- Waist belt for lumbar support



STEEL
MATING
BUCKLES



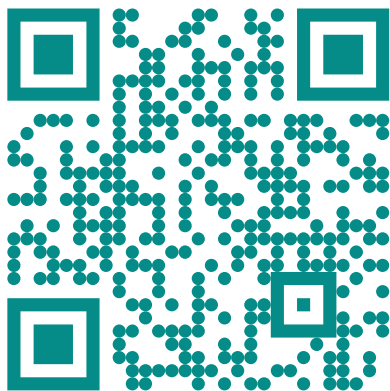
FALL
INDICATORS

Sizes	D-rings	Legs	Chest	Applications
S/M, L/X, 2X, 3X	Dorsal, Shoulder Lateral, Sternal	Mating buckles	Mating buckle	Fall arrest Work Positioning

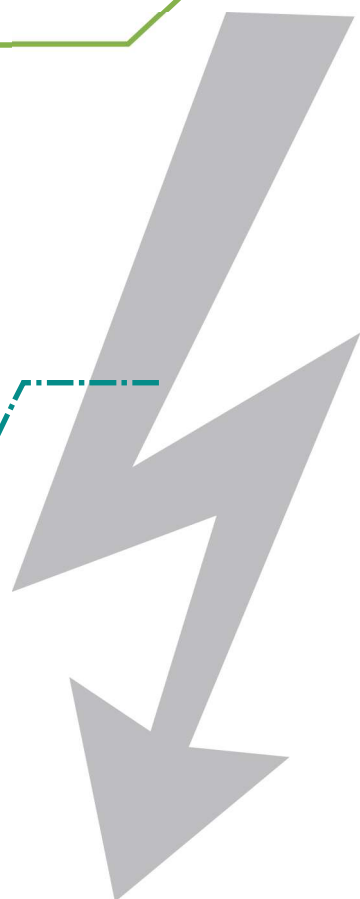


DIELECTRIC HARNESS

Scan here to visit website:



POYAN™ Multi Dielectric Series Full Body Harness
Applied to some live working environment



Harness // Ultra Dielectric Series



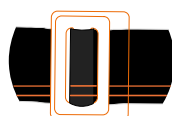
FP-8020 FULL BODY HARNESS-Dielectric

Four D-rings

Certified to EN361:2002, EN358:2018
and ANSI Z359.11-2021

Design Key Features

- One dorsal attachment dielectric D-ring for fall arrest and one sternal dielectric D-ring for climbing
- Shoulder and leg straps with dielectric friction buckle for adjustment
- Two side dielectric D-rings for work positioning



STEEL
MATING
BUCKLES



FALL
INDICATORS

Sizes	D-rings	Legs	Chest	Applications
S/M, L/X, 2X, 3X	Dorsal,Shoulder Sternal,Lateral	Mating buckles	Mating buckle	Fall arrest Work Positioning

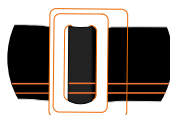
FP-8021 FULL BODY HARNESS-Dielectric

Four D-rings

Certified to EN361:2002, EN358:2018
and ANSI Z359.11-2021

Design Key Features

- One dorsal attachment dielectric D-ring for fall arrest and one sternal dielectric D-ring for climbing
- Shoulder and leg straps with dielectric friction buckle for adjustment
- Two side dielectric D-rings for work positioning
- Waist belt for lumbar support



STEEL
MATING
BUCKLES



FALL
INDICATORS

Sizes	D-rings	Legs	Chest	Applications
S/M, L/X, 2X, 3X	Dorsal,Shoulder Lateral,Sternal	Mating buckles	Mating buckle	Fall arrest Work Positioning



FP-8022 FULL BODY HARNESS-Dielectric



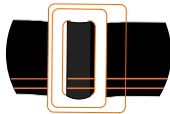
Six D-rings

Certified to EN361:2002, EN358:2018, EN1497:2007 and ANSI Z359.11-2021



Design Key Features

- One dorsal attachment dielectric D-ring for fall arrest and one sternal dielectric D-ring for climbing
- Shoulder, leg straps with dielectric friction buckle for adjustment
- Two side dielectric D-rings for work positioning
- Two shoulder attachment D-rings for rescue



STEEL
MATING
BUCKLES



FALL
INDICATORS



Sizes	D-rings	Legs	Chest	Applications
S/M, L/X, 2X, 3X	Dorsal, Lateral, Sternal	Mating buckles	Mating buckle	Fall arrest, Work positioning



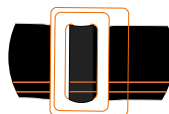
FP-8023 FULL BODY HARNESS-Dielectric

Six D-rings

Certified to EN361:2002, EN358:2018, EN1497:2007 and ANSI Z359.11-2021

Design Key Features

- One back dielectric D-rings for fall arrest
- 5-point adjustable harness made with polyester webbing
- Shoulder, chest and leg straps with dielectric friction buckles for easy adjustment
- Two dielectric D-rings at the waist level for work positioning
- Waist belt for lumbar support



STEEL
MATING
BUCKLES



FALL
INDICATORS

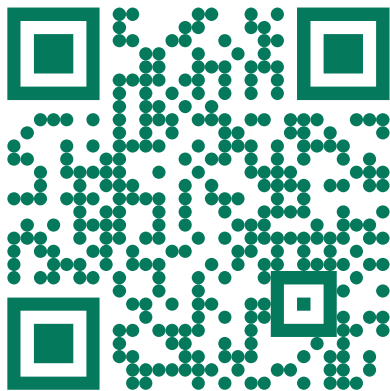
Sizes	D-rings	Legs	Chest	Applications
S/M, L/X, 2X, 3X	Dorsal, Lateral, Sternal	Mating buckles	Mating buckle	Fall arrest, Work positioning



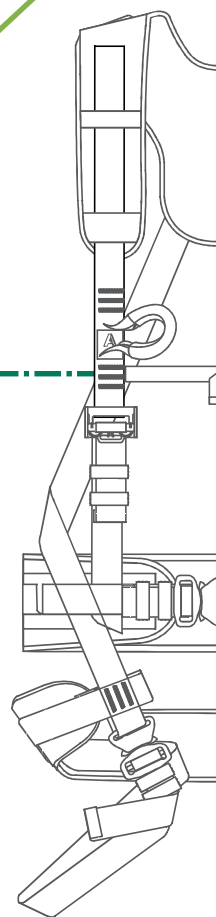


UE HARNESS

Scan here to visit website:



پویان™ UE Series Full Body Harness
Applied to some Construction, Industry



Harness // UE Series



FP-8024 FULL BODY HARNESS-UE



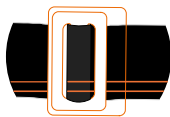
Two D-rings

Certified to EN361:2002
and ANSI Z359.11-2021



Design Key Features

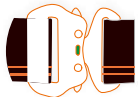
- Attachment point on dorsal fall arrest D-ring
- Attachment points on sternal fall arrest D-ring
- Adjustable shoulder and leg straps



STEEL
MATING
BUCKLES



FALL
INDICATORS



STEEL AUTOMATIC
BUCKLE
+ INDICATOR

Sizes	D-rings	Legs	Chest	Applications
S/M, L/X, 2X, 3X	Dorsal, Sternal	Automatic buckles	Automatic buckle	Fall arrest,



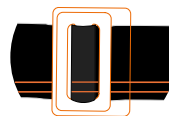
FP-8025 FULL BODY HARNESS-UE

Five D-rings

Certified to EN361:2002, EN358:2018
and ANSI Z359.11-2021

Design Key Features

- Attachment point on dorsal fall arrest D-ring
 - Attachment points on sternal fall arrest D-ring
 - Padded work positioning waist belt with side D-rings
 - Adjustable shoulder, chest and leg straps
- Waist Belt for Lumbar support



STEEL
MATING
BUCKLES



FALL
INDICATORS



STEEL AUTOMATIC
BUCKLE
+ INDICATOR

Sizes	D-rings	Legs	Chest	Applications
S/M, L/X, 2X, 3X	Dorsal, Lateral,Sternal	Automatic buckles	Automatic buckle	Fall arrest, Work positioning



Harness



Harness // UE Series



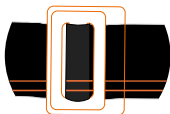
FP-8026 FULL BODY HARNESS-UE

One D-ring

Certified to EN361:2002
and ANSI Z359.11-2021

Design Key Features

- One dorsal attachment D-ring for fall arrest
- Shoulder and leg straps with mating buckle for adjustment



STEEL
MATING
BUCKLES



FALL
INDICATORS

Sizes	D-rings	Legs	Chest	Applications
S/M, L/X, 2X, 3X	Dorsal	Mating buckles	Mating buckle	Fall arrest,



FP-8027 FULL BODY HARNESS-UE

Three D-rings

Certified to EN361:2002, EN358:2018
and ANSI Z359.11-2021

Design Key Features

- One dorsal attachment D-ring for fall arrest
- Shoulder and leg straps with mating buckle for adjustment
- Two side D-rings for work positioning
- Waist belt for lumbar support



STEEL
MATING
BUCKLES



FALL
INDICATORS

Sizes	D-rings	Legs	Chest	Applications
S/M, L/X, 2X, 3X	Dorsal Lateral	Mating buckles	Mating buckle	Fall arrest, Work positioning





FP-8028 FULL BODY HARNESS-UE



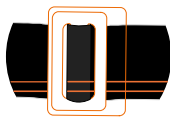
Five D-rings

Certified to EN361:2002, EN358:2018, EN813:2008 and ANSI Z359.11-2021



Design Key Features

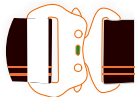
- Attachment point on dorsal & sternal fall arrest D-ring
- Two side D-rings for work positioning
- Attachment points on ventral free fall arrest attachment D-ring
- Adjustable shoulder, waist, hip and leg straps



**STEEL
MATING
BUCKLES**



**FALL
INDICATORS**



**STEEL AUTOMATIC
BUCKLE
+ INDICATOR**

Sizes	D-rings	Legs	Chest	Applications
S/M, L/X, 2X, 3X	Dorsal, Sternal, Frontal	Automatic buckles	Mating buckle	Fall arrest,



Fall Arrest Systems

Intended to reduce the impact force on the user in case of a fall



Work Positioning Systems

Intended to reduce the impact force on the user in case of a fall



Suspension Systems

These allow the user to access from one working area to another using a rope.



Rescue Systems

Intended for self rescue or to rescue an operator in case of a fall.

REGULATION UE 2016/425

The Regulation lays down new requirements for the design and manufacture of PPE which is to be made available on the market in order to ensure protection of the health and safety of users and established rules on the free movement of PPE in the Union.

The PPE are still classified as PPE of category 3 "lethal risk". The new obligations for the manufacturers as follows :

Every single PPE must be delivered with a EU declaration of conformity, or the manufacturer indicates in the user manual the internet address where to find it. The new Declaration of conformity are already available directly on our web site at www.poyansafety.com under the heading "declaration of conformity".

- The EU type examination certificates has a lifespan limited to 5 years.

- The products marking and the instructions of use are evolving to improve traceability and a clear identification of the manufacturer.

- All economic operators become responsible in the sourcing and distribution chain.

The conformity assessment procedure to be followed is either conformity to type based on internal production control plus supervised product checks at random intervals by a notified body (module C2) or conformity to type based on quality assurance of the production process assessed by a notified body (module D).

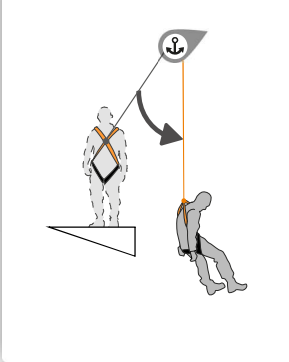


MAJOR RISKS RELEVANT TO FALL ARREST SYSTEMS

- Fall factor : It determines the fall distance with regards to the anchor point.
- Clearance : Is the necessary vertical distance of free fall without obstacle.
- Pendulum effect : Occurs in case of lateral movement with regards to the fall arrester anchor point overhead the user and can cause severe injuries in the pendulum area in case of obstacle.

FALL FACTORS

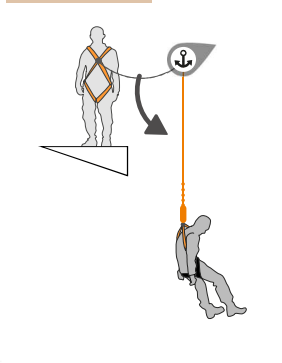
Fall Factor 0



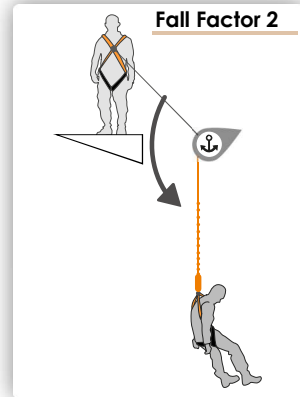
The fall factor determines the fall arrest distance with regards to the location of the anchorage point of the fall arrester.

It is recommended that the anchorage point is located above the user.

Fall Factor 1



Fall Factor 2



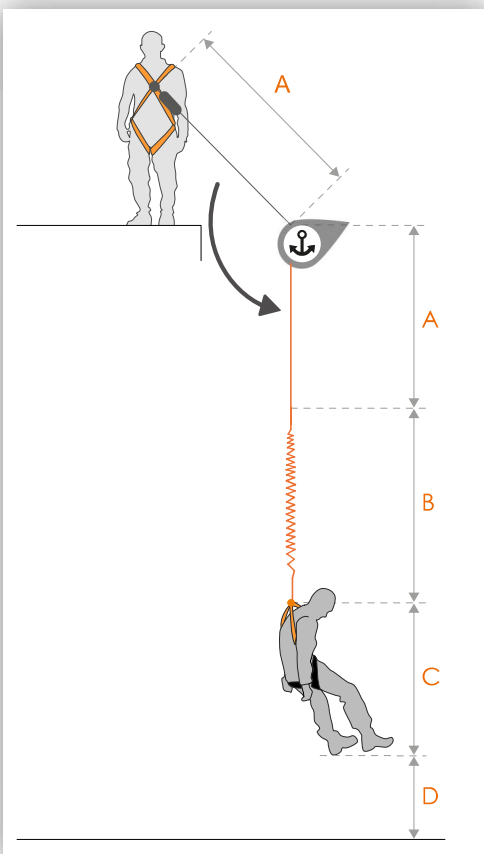
Warning: Before use, please strictly calculate the fall clearance and evaluate the fall risk factor

MINIMUM CLEARANCE

This is the necessary minimum vertical free fall distance under the user's feet without obstacle. It depends on the fall arrest equipment and the location of the anchorage point (see fall factor).

Minimum Clearance = A + B + C + D

- A** Over haul length of the fall arrest equipment in use
- B** Arrest distance according to the fall arrest equipment in use
- C** Distance between the fall arrest attachment point on the harness and the user's feet
- D** 1 m of safety distance



INDUSTRY APPLICATION



Industry



Metal Constructions



Roof



Scaffolding



Construction



Aerial Work Platforms



Pylons



Wind Power



Live Line

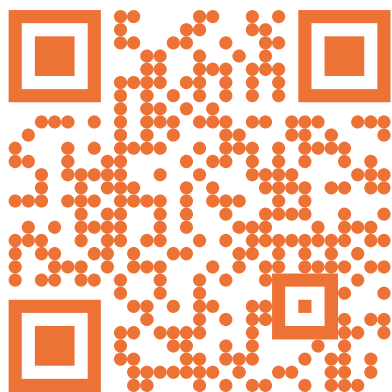


Arc Flash

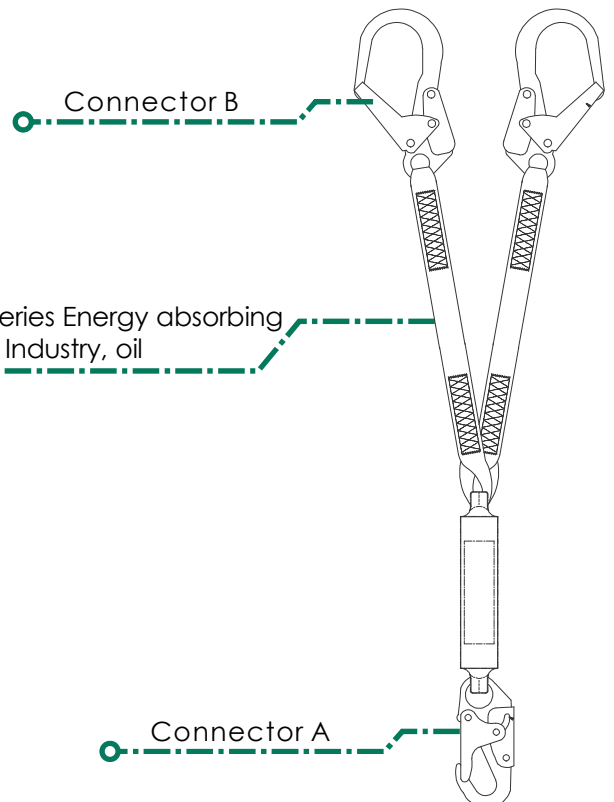


LANYARD

Scan here to visit website:



polyan™ External / Internal Series Energy absorbing
Applied to some Construction, Industry, oil



Lanyard // External Series

EXTERNAL | FP-7001
FP-7002

Energy Absorber with Webbing Lanyard

Certified to EN355:2002
and ANSI Z359.13-2013

Design Key Features

- energy absorbers feature tear-away webbing for deceleration and reduction of fall forces in the event of a fall.
- By integrating the energy absorber pack, a more, comprehensive range of components is offered, including abrasion- and UV-resistant polyester webbing.
- These designs also feature alloy steel connectors.

MAX
↑ 140
KG **TESTED FOR USE**
UP TO 140KG

← m → **STANDARD:**
1m/1.2m/1.5m/1.8m



FP-7001



FP-7002

References

Ref.No	Type	Connector A	Connector B	Braking force
FP-7001	Single Lanyard	FP-3001	FP-3001	$F_{max} < 6.0kN$
FP-7002	Single Lanyard	FP-3001	FP-3002	$F_{max} < 6.0kN$



FP-7003



FP-7004

EXTERNAL | FP-7003
FP-7004

Energy Absorber with Webbing Lanyard

Certified to EN355:2002
and ANSI Z359.13-2013

Design Key Features

- energy absorbers feature tear-away webbing for deceleration and reduction of fall forces in the event of a fall.
- By integrating the energy absorber pack, a more, comprehensive range of components is offered, including abrasion- and UV-resistant polyester webbing.
- These designs also feature alloy steel connectors.

MAX
↑ 140
KG **TESTED FOR USE**
UP TO 140KG

← m → **STANDARD:**
1m/1.2m/1.5m/1.8m

References

Ref.No	Type	Connector A	Connector B	Braking force
FP-7003	Double Lanyard	FP-3001	FP-3001 x 2pcs	$F_{max} < 6.0kN$
FP-7004	Double Lanyard	FP-3001	FP-3002x 2pcs	$F_{max} < 6.0kN$

Lanyard // External Series

EXTERNAL | FP-7005
FP-7006

Energy Absorber with Webbing Lanyard

Certified to EN355:2002
and ANSI Z359.13-2013

Design Key Features

- energy absorbers feature tear-away webbing for deceleration and reduction of fall forces in the event of a fall.
- By integrating the energy absorber pack, a more, comprehensive range of components is offered, including abrasion- and UV-resistant polyester webbing.
- These designs also feature alloy steel connectors.

MAX
140
KG
TESTED FOR USE
UP TO 140KG

STANDARD:
1.5m/1.8m/2.0m

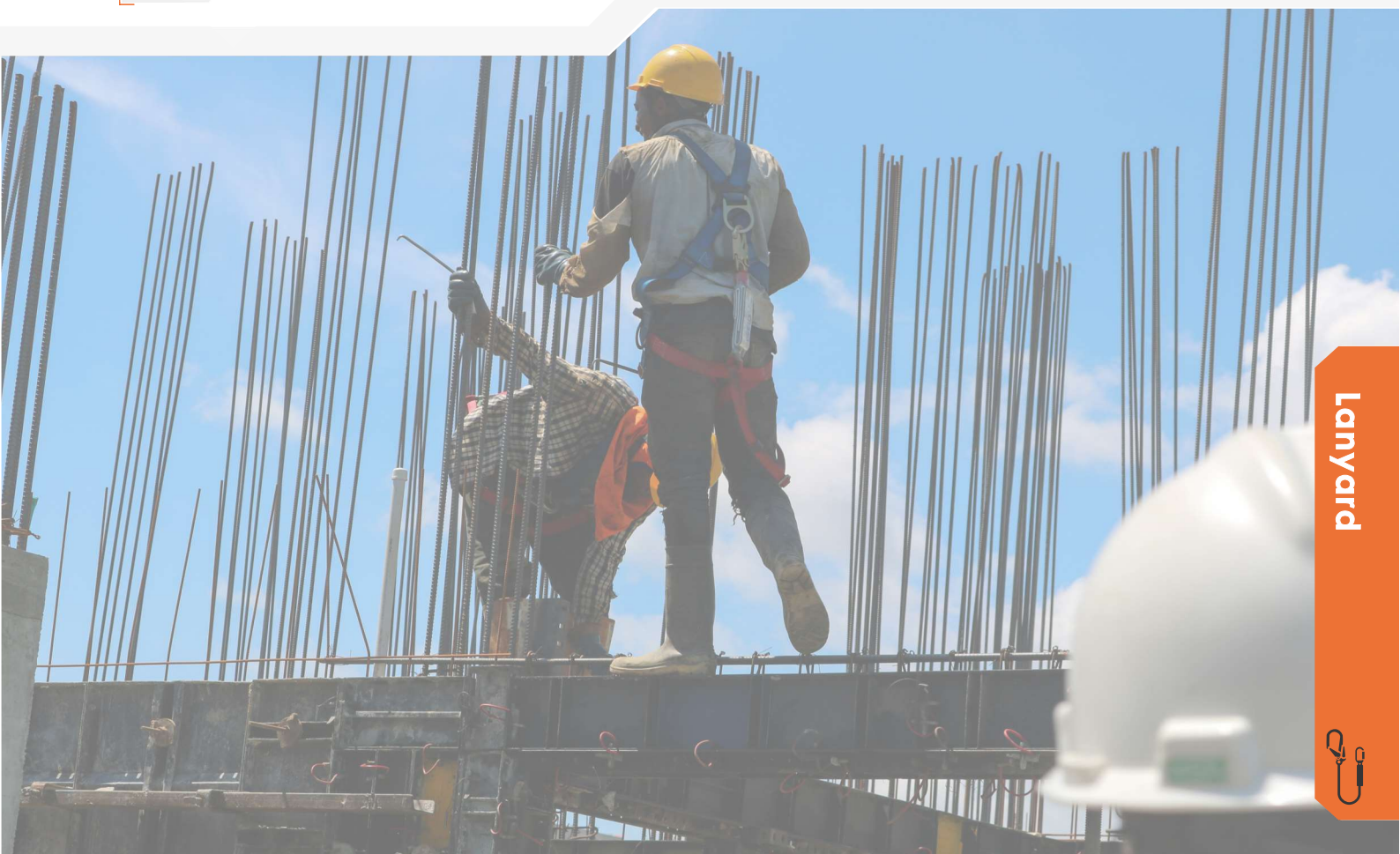
ADJUSTABLE LENGTH
DEVICE

References

Ref.No	Type	Connector A	Connector B	Braking force
FP-7005	Single Lanyard	FP-3001	FP-3001	$F_{max} < 6.0kN$
FP-7006	Double Lanyard	FP-3001	FP-3002x 2pcs	$F_{max} < 6.0kN$

FP-7005

FP-7006



Lanyard



Lanyard // Internal Series

INTERNAL | FP-7007
FP-7008

Internal Energy Absorber with Webbing Lanyard

Certified to EN355:2002
and ANSI Z359.13-2013

Design Key Features

- Lanyards feature abrasion and UV-resistant tubular polyester webbing and a full length internal POY energy absorber. These features allow them to maintain a low-profile and flexible design for added comfort.
- Our lanyards using alloy steel connectors.

MAX
140
KG
TESTED FOR USE
UP TO 140KG
← **m** → **STANDARD:**
1.5m/1.8m

INTERNAL TENSILE
DAMPING DESIGN

References

Ref.No	Type	Connector A	Connector B	Braking force
FP-7007	Single Lanyard	FP-3001	FP-3001	$F_{max} < 6.0kN$
FP-7008	Single Lanyard	FP-3001	FP-3002	$F_{max} < 6.0kN$



FP-7007



FP-7008



FP-7009



FP-7010

INTERNAL | FP-7009
FP-7010

Energy Absorber with Webbing Lanyard

Certified to EN355:2002
and ANSI Z359.13-2013

Design Key Features

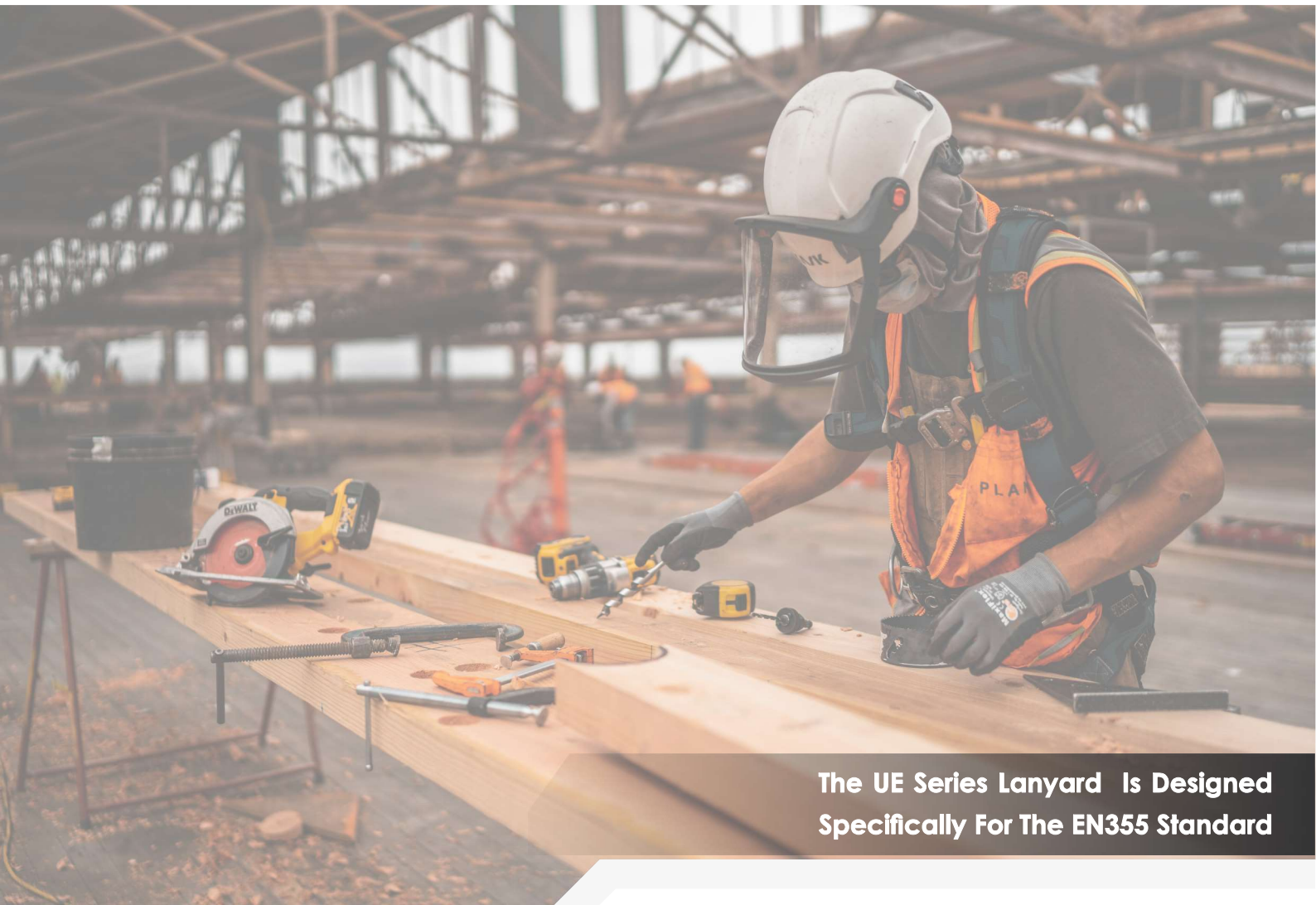
- Lanyards feature abrasion and UV-resistant tubular polyester webbing and a full length internal POY energy absorber. These features allow them to maintain a low-profile and flexible design for added comfort.
- Our lanyards using alloy steel connectors.

MAX
140
KG
TESTED FOR USE
UP TO 140KG
← **m** → **STANDARD:**
1.5m/1.8m

INTERNAL TENSILE
DAMPING DESIGN

References

Ref.No	Type	Connector A	Connector B	Braking force
FP-7009	Double Lanyard	FP-3001	FP-3001 x 2pcs	$F_{max} < 6.0kN$
FP-7010	Double Lanyard	FP-3001	FP-3002x 2pcs	$F_{max} < 6.0kN$



The UE Series Lanyard Is Designed Specifically For The EN355 Standard

UE | FP-7011
FP-7012

Energy Absorber with Webbing Lanyard

Certified to EN355:2002

Design Key Features

-Available in webbing the fall arrest lanyard is available in 1,0 m - 1.8m versions excluding connectors.

MAX
↑ 140
KG TESTED FOR USE
UP TO 140KG

← **m** → **STANDARD:**
1.5m/1.8m/2.0m

References

Ref.No	Type	Connector A	Connector B	Braking force
FP-7011	Single Lanyard	FP-3003	FP-3003	$F_{max} < 6.0kN$
FP-7012	Double Lanyard	FP-3003	FP-3004x 2pcs	$F_{max} < 6.0kN$



Lanyard

Lanyard // Ue Series

UE | FP-7013
FP-7014

UE Energy Absorber with Rope Lanyard

Certified to EN355:2002

Design Key Features

-Single or double lanyard (Y model) in braided sheath rope Ø12mm with integrated shock absorber.

MAX
↑ 140
KG
TESTED FOR USE
UP TO 140KG
← m → STANDARD:
1.5m/1.8m



**MULTI-STRAND KERNMANTEL,
WEAR-RESISTANT HOUSING**

References

Ref.No	Type	Connector A	Connector B	Braking force
FP-7013	Single Lanyard	FP-3003	FP-3003	$F_{max} < 6.0kN$
FP-7014	Double Lanyard	FP-3003	FP-3004x2pcs	$F_{max} < 6.0kN$



FP-7013



FP-7014



FP-7015



FP-7016

UE | FP-7015 ⚡ **DIELECTRIC**
FP-7016

Energy Absorber with Webbing Lanyard

Certified to EN355:2002,

Design Key Features

-Dielectric lanyards are designed to be used in conditions where there are possible electrical hazards. Ideally used in Utilities, overhead Line teams on live wires protecting the user from electrical discharge.

MAX
↑ 140
KG
TESTED FOR USE
UP TO 140KG
← m → STANDARD:
1.0m/1.2m/1.5m/1.8m

⚡ **DIELECTRIC RESISTANCE :**
14kV

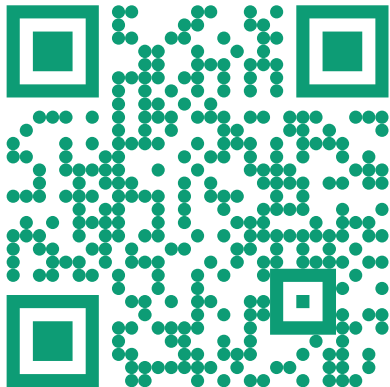
References

Ref.No	Type	Connector A	Connector B	Braking force
FP-7015	Single Lanyard	FP-3005	FP-3005 x 1pcs	$F_{max} < 6.0kN$
FP-7016	Double Lanyard	FP-3005	FP-3006x 2pcs	$F_{max} < 6.0kN$

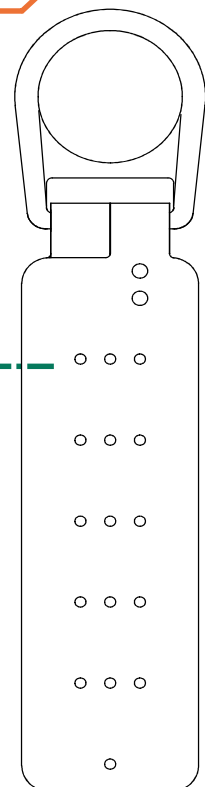


ANCHORAGE ○

Scan here to visit website:



Selecting the right anchorage connector for your fall arrest system is a critical part of protecting yourself and others from worksite fall hazards. Designed to fit a wide range of general and specific applications.



Anchorage // Multi-Application

TEMPORARY | FP-6001
FP-6002

Temporary Webbing Anchorage

Certified to EN795:2012 Type B
and ANSI Z359.18-2017

Design Key Features

-Pass-through web choker anchor with load-bearing webbing and wide wear pad for temporary reusable applications on properly rated structures.

MAX
↑ 140
KG
☐ **TESTED FOR USE
UP TO 140KG** ← **m** → **STANDARD:**
0.9m/1.2m/1.5m/1.8m



WEAR RESISTANT

References

Ref.No	Type	End	Other End	Static force
FP-6001	Type B	Webbing loop	FP-3025	22.0kN
FP-6002	Type B	FP-3021	FP-3026	22.0kN



FP-6001



FP-6002

TEMPORARY | FP-6003
FP-6004

Temporary Webbing Anchorage

Certified to EN795:2012 Type B
and ANSI Z359.18-2017

Design Key Features

-Wire Cable Sling, 3-12 ft. length, PVC Coated. Choker "Pass Thru" Style with Large O-ring /snap hook at one end and Small O-Ring at the other end.

MAX
↑ 140
KG
☐ **TESTED FOR USE
UP TO 140KG** ← **m** → **STANDARD:**
0.9m/1.2m/1.5m/1.8m



WEAR RESISTANT

References

Ref.No	Type	End	Other End	Static force
FP-6003	Type B	FP-3027	FP-3028	22.0kN
FP-6004	Type B	FP-3027	FP-3001	22.0kN



FP-6003



FP-6004

Anchorage // Roofing-Application

ROOFING | FP-6005

Reusable Ro of Anchor

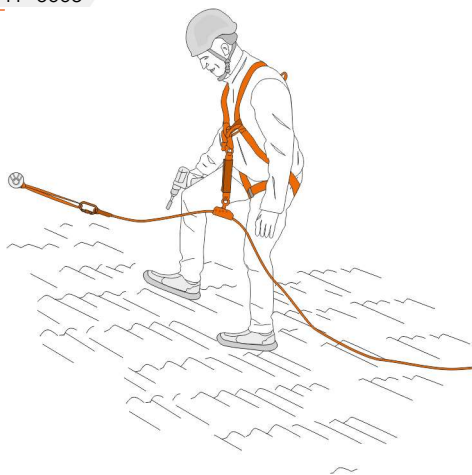
Certified to EN795:2012 Type B
and ANSI Z359.18-2017

Design Key Features

-Reusable roof anchor features hinged design, 10" x 3" anchoring plates and 2¼" connecting D-ring for temporary reusable installation on wood structures.



FP-6005



Ref.No	Type	End	Other End	Static force
FP-6005	Type B	Beam	FP-3025	22.0kN

ROOFING | FP-6006

Single Use Steel Roof Anchor

Certified to EN795:2012 Type B
and ANSI Z359.18-2017

Design Key Features

- Consists of one Steel Flap with 9 holes which can be fitted on the two sides of a wooden beam by means of nails inserted in the holes.
- The O-ring can be safely used as an Anchor point.



FP-6006

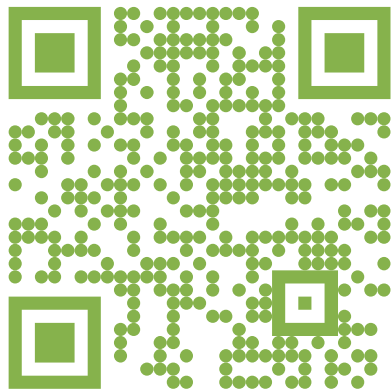
Ref.No	Type	End	Other End	Static force
FP-6006	Type B	Beam	O-Ring	22.0kN





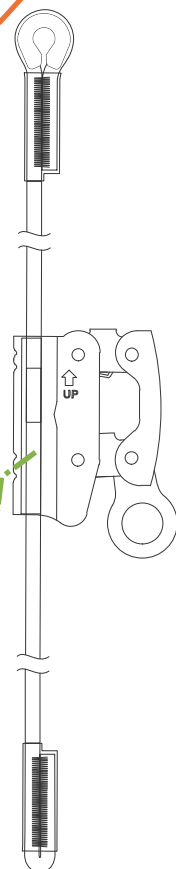
WORK POSITIONING LANYARD ○

Scan here to visit website:



Work Positioning Lanyards, which can be used by the worker to position himself at a height in a safe and supported manner, and work with both hands free.

These Lanyards can be connected to the Lateral D-Rings on the Work Positioning Belts or combined with Harnesses and can be easily adjusted for their lengths to suit the application.



Work Positioning Lanyard

ROPE GRAB | FP-5001 FP-5002

Work Positioning Webbing Lanyard

Certified to EN354:2010, EN358:2018

Design Key Features

-All Work Positioning Lanyards are also available with Protective Covering Sleeve to protect the rope from abrasion when the Lanyard is used around a structure in the event of work-positioning.

MAX
140
KG
TESTED FOR USE
UP TO 140KG

STANDARD:
1.5m/1.8m/2.0m



TENSIONER WITH
ADJUSTABLE DEVICE



ABRASION PROTECTIVE
COVERING SLEEVE

References

Ref.No	Type	End	Rope Grab End	Static force
FP-5001	Rope Garb	FP-3001	FP-3010	$F_{max} > 22.0kN$
FP-5002	Rope Garb	FP-3001	FP-30011	$F_{max} > 22.0kN$

FP-5001

FP-5002

ROPE GRAB | FP-5003 FP-5004

Work Positioning Webbing Lanyard

Certified to EN354:2010, EN358:2018

Design Key Features

-All Work Positioning Lanyards are also available with Protective Covering Sleeve to protect the rope from abrasion when the Lanyard is used around a structure in the event of work-positioning.

MAX
140
KG
TESTED FOR USE
UP TO 140KG

STANDARD:
1.5m/1.8m/2.0m



TENSIONER WITH
ADJUSTABLE DEVICE



ABRASION PROTECTIVE
COVERING SLEEVE

References

Ref.No	Type	End	Rope Grab End	Static force
FP-5003	Rope Garb	FP-3001	FP-3011	$F_{max} > 22.0kN$
FP-5004	Ring Device	FP-3001 x 2Pcs		$F_{max} > 22.0kN$

FP-5003

FP-5004

Work Positioning Lanyard

ROPE GRAB | FP-5005

Work Positioning Webbing Lanyard

Certified to EN354:2010, EN358:2018
ANSI Z359.3-2017

Design Key Features

-All Work Positioning Lanyards are also available with Protective Covering Sleeve to protect the rope from abrasion when the Lanyard is used around a structure in the event of work-positioning.

MAX
140
KG
TESTED FOR USE
UP TO 140KG

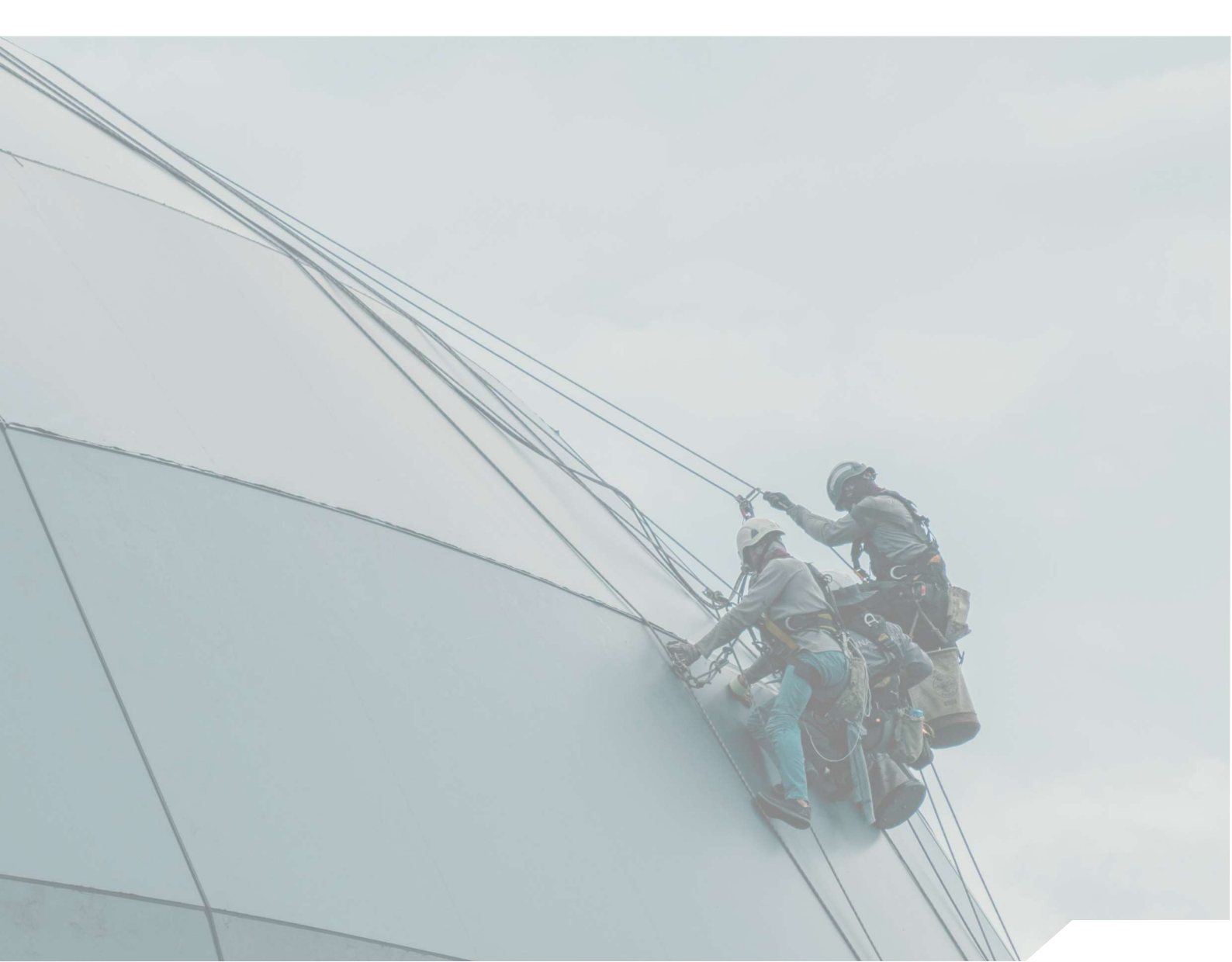
← **m** →
STANDARD:
1.5m/1.8m/2.0m

←  → **ADJUSTABLE LENGTH
DEVICE**

References

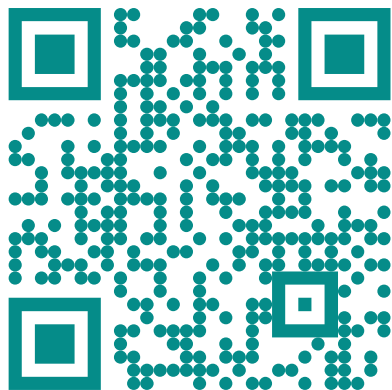
Ref.No	Type	End	Rope Grab End	Static force
FP-5005	Adjust Device	FP-3001		$F_{max} > 22.0kN$



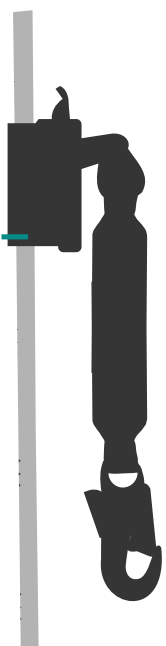


VERTICAL LIFELINES ○

Scan here to visit website:



Temporary Vertical Anchorage Line Systems that are extremely easy to carry and install. These lifelines provide a suitable and safe anchorage to the user whenever required.



Vertical Lifelines

ACCESSORIES

FP-4001

FP-4002

Vertical Systems

Certified to ANSI Z359.1-2007

Design Key Features

-Manual Shock Absorbing Rope Grab Assembly for 5/8" Diameter Approved Rope Vertical Lifelines. A snap hook at one end connecting to the harness, and a manual rope grab at the other.

MAX



140
KG

TESTED FOR USE
UP TO 140KG



FP-4001



FP-4002

References

Ref.No	Type	End	Other End	Braking force
FP-4001	Rope Grab	FP-3001	Manual Rope Grab	$F_{max} < 6.0kN$
FP-4002	Rope Grab	FP-3001	Openable Rope Grab	$F_{max} < 6.0kN$

SYSTEM

FP-4003

Vertical Systems

Certified to ANSI Z359.1-2007

Design Key Features

-Vertical Lifelines with self-tracking openable rope grab with integrated 3' shock absorbing lanyard are ideal for roofing applications, scaffold, swing stages or similar types of operations where fall protection is needed above for vertical descend/ascend tasks.

MAX



140
KG

TESTED FOR USE
UP TO 140KG



References

Ref.No	Type	End	Other End	Braking force
FP-4003	Rope Grab	FP-3001	Openable Rope Grab	$F_{max} < 6.0kN$

FP-4003

Vertical Lifelines

LIFE LINES | FP-4004

Work Positioning Webbing Lanyard

Certified to ANSI Z359.1-2007

Design Key Features

-Vertical white kernmantel rope lifeline, a snap hook on anchor end, and a sewn rope loop at the other end .



MAX
↑ 140
KG
TESTED FOR USE
UP TO 140KG

← m → **STANDARD:**
5.0m/10.0m/15.0m/20.0m

References

Ref.No	Type	Rope Grab End	Static force
FP-4004	Rope Grab Customer selection	FP-3002	$F_{max} > 22.0kN$

FP-4004

ROOFING KIT | FP-4005

Vertical Roofing Lifelines Kit

Certified to ANSI Z359.1-2007,Z359.11.2021

Design Key Features

- Full bod harness 1PC, Ref No: FP-8001
- Life Lines 1pc, Ref No.:FP-4004
- Energy absorbing lanyard 1pc,Ref No.:FP-7001
- Anchorage 1PC,Ref No.: FP-6001
- Rope Grab 1PC,Ref No.:FP-3038
- Carabiner 1PC,Ref No.:FP-3010



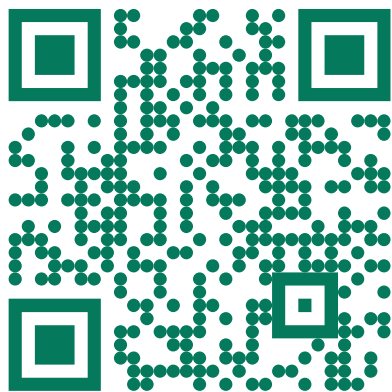
**TENSIONER WITH
ADJUSTABLE DEVICE**

MAX
↑ 140
KG
TESTED FOR USE
UP TO 140KG



CONNECTOR

Scan here to visit website:



Locking system



Material



Internal dimensions



Swivel



Static resistance



Opening Ø



Weight

Connector



Ref.:FP-3001
Snap Hook

	2 Lock		23kN
	Steel		21mm
	120mm		360g



Ref.:FP-3002
Scaffolding Hook

	2 Lock		23kN
	Steel		65mm
	210mm		752g



Ref.:FP-3003
Snap Hook

	2 Lock		23kN
	Steel		18mm
	105mm		200g



Ref.:FP-3004
Scaffolding Hook

	2 Lock		25kN
	Steel		52mm
	190mm		485g



Ref.:FP-3005
Scaffolding Hook

	2 Lock		23kN
	Steel		65mm
	215mm		800g



Ref.:FP-3006
Snap Hook

	2 Lock		23kN
	Steel		23mm
	120mm		385g



Ref.:FP-3007
Snap Hook

	2 Lock		23kN
	Steel		20mm
	110mm		255g



Ref.:FP-3008
Scaffolding Hook

	2 Lock		23kN
	Steel		65mm
	110mm		255g



Connector



Ref.:FP-3009  Swivel
Swivel Snap Hook

 2 Lock	 23kN
 Steel	 20mm
 170mm	 Kg 470g



Ref.:FP-3010  Swivel
Swivel Snap Hook

 2 Lock	 23kN
 Steel	 20mm
 150mm	 Kg 385g



Ref.:FP-3011  Swivel
Swivel Scaffolding Hook

 2 Lock	 23kN
 Steel	 65mm
 210mm	 Kg 850g



Ref.:FP-3012
Aluminium Snap Hook

 2 Lock	 23kN
 Aluminium 7075	 24mm
 115mm	 Kg 125g



Ref.:FP-3013
Aluminium Auto Carabiner

 2 Lock	 23kN
 Aluminium 7075	 20mm
 110mm	 Kg 110g



Ref.:FP-3014
Snap Hook

 2 Lock	 23kN
 Aluminium 7075	 60mm
 200mm	 Kg 375g



Ref.:FP-3015
Snap Hook

 2 Lock	 23kN
 Steel	 62mm
 230mm	 Kg 405g



Ref.:FP-3016
Snap Hook

 2 Lock	 23kN
 Steel	 110mm
 290mm	 Kg 805g



Connector



Ref.:FP-3021 Plastic Over Molded Dielectric Snap Hook

	2 Lock		23kN
	Steel With Plastic		20mm
	125mm		265g



Ref.:FP-3022 Plastic Over Molded Dielectric Scaffolding Hook

	2 Lock		23kN
	Steel With Plastic		51mm
	205mm		545g



Ref.:FP-3023 Manual Carabiner

	1 Lock		25kN
	Steel		18mm
	90mm		175g



Ref.:FP-3024 Automatic Carabiner

	2 Lock		23kN
	Steel		18mm
	88mm		175g



Ref.:FP-3025 Automatic Carabiner

	2 Lock		23kN
	Steel		22mm
	88mm		170g



Ref.:FP-3026 Aluminium Automatic Carabiner

	2 Lock		23kN
	Aluminium		22mm
	85mm		82g



Ref.:FP-3027 Aluminium Automatic Carabiner

	3 Lock		23kN
	Aluminium		22mm
	85mm		100g



Ref.:FP-3028 Aluminium Manual Carabiner

	1 Lock		23kN
	Aluminium		20mm
	85mm		77g



Connector



Ref.:FP-3029

Mobile Pulley

	Single		32kN
	Aluminium		16kN
	Max Ø16mm		272g



Ref.:FP-3030

Mobile Double Pulley

	Double		32kN
	Aluminium		16kN
	Max Ø16mm		475g



Ref.:FP-3031

Swivel

Mobile Pulley

	Single		36kN
	Aluminium		18kN
	Max Ø13mm		315g



Ref.:FP-3031

Swivel

Mobile Double Pulley

	Double		36kN
	Aluminium		18kN
	Max Ø13mm		505g



Ref.:FP-3033

Chest Ascender

	150 kg		165g
	Aluminium		
	Ø8 - 13mm		



Ref.:FP-3034

Fall arrester

	150 kg		160g
	Aluminium		
	Ø9 - 13mm		

Connector



Ref.:FP-3035

Fall Arrest

	150 kg		205g
	Aluminium		
	Ø12 - 14mm		



Ref.:FP-3036

Rope Grab

	150 kg		205g
	Aluminium		
	Ø12 - 14mm		



Connector



Ref.:FP-3037
Snap Hook

150 kg 205g
 Steel
 Ø12 - 14mm



Ref.:FP-3038
Snap Hook

150 kg 205g
 Steel
 Ø12 - 14mm



Ref.:FP-3039
Snap Hook

150 kg 205g
 Steel
 Ø12 - 14mm



Ref.:FP-3050
D-Ring

50mm Heat Treated
 Steel Plated
 Forged 85g



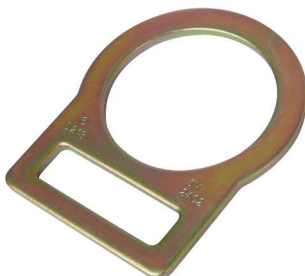
Ref.:FP-3051
D-Ring

50mm Heat Treated
 Steel Plated
 Forged 95g



Ref.:FP-3052
D-Ring

45mm Heat Treated
 Steel Plated
 Stamped 75g



Ref.:FP-3053
D-Ring

53mm Heat Treated
 Steel Plated
 Stamped 140g



Ref.:FP-3054
D-Ring

53mm Heat Treated
 Steel Plated
 Forged 120g



Connector



Ref.:FP-3055
Snap Hook

50mm	Heat Treated
Aluminum	Anodized
Forged	76g



Ref.:FP-3056
Snap Hook

46mm	Heat Treated
Aluminum	Anodized
Forged	60g



Ref.:FP-3057
Q-Buckle

45mm	Heat Treated
Steel	Anodized
Stamped	120g



Ref.:FP-3058
Mating Buckle

45mm	Heat Treated
Steel	Plated
Stamped	50g



Ref.:FP-3059
Mating Buckle

45mm	Heat Treated
Steel	Plated
Stamped	40g



Ref.:FP-3060
Mating Buckle

45mm	Heat Treated
Steel	Plated
Stamped	40g



Ref.:FP-3061
Snap Hook

53mm	Heat Treated
Steel	Plated
Forged	60g



Ref.:FP-3062
Snap Hook

45mm	Heat Treated
Steel	Plated
Stamped	75g





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