

MSA V-SHOCK® 3m PFL

Webbing Personal Fall Limiters (PFLs) for industrial maintenance



The **V-SHOCK 3m PFL** range are intended to form a complete connecting element between the body support element and the anchor.

The **V-SHOCK 3m PFL** automatically extends and retracts, allowing the User to move freely around the working area, and includes a self-locking function allowing the User to be arrested quickly and safely in the case of a fall.

The **V-SHOCK 3m PFL** is intended to be used where User mobility is required and fall protection is needed (inspection work, general construction & maintenance work etc.). In certain circumstances (i.e. where the working area has been designed such that the length of the PFL will not extend beyond the edges), PFLs can also be used for fall restraint applications.



Key Features

- The internal energy absorber ensures the forces passed to the User and anchorage are below 6 kN.
- Manufacture of all internal components from materials with inherently high corrosion resistant properties.
- The toughened case is designed to resist impact damage and protect internal components.
- All V-SHOCK PFLs are individually serial number marked to ensure full traceability.

Quality Control

- 100 % gauge inspection of critical components
- 100 % visual inspection
- 100 % function and lock tested
- 100 % radial energy absorber performance
- X-ray inspection of all cast components
- Batch conformance testing for dynamic performance
- Batch conformance testing for static strength

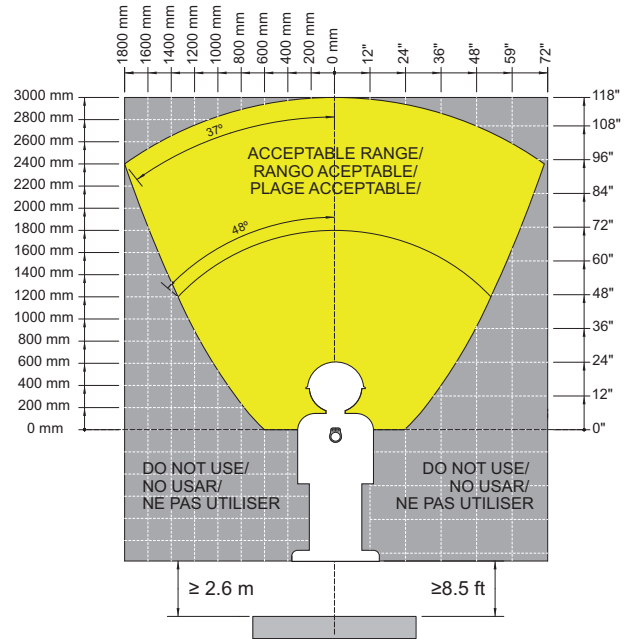
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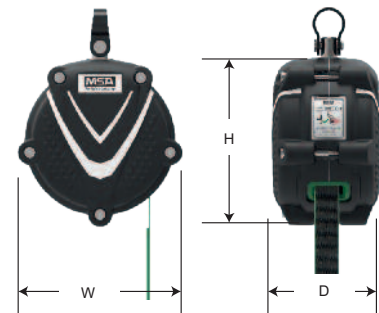
General information

- For use within the acceptable range of anchor locations as defined beside – do not use over an edge.
- For single user only within the weight range 60 - 140 kg (including tools).
- The V-SHOCK 3m PFL shall be protected from sharp edges, abrasive surfaces, fire, acids, caustic solutions, or temperatures outside the range -40 °C to 54 °C
- The lanyard shall not contact hot surfaces (such as hot pipes); become entangled with moving machinery; or contact electrical hazards (such as power lines).
- Unsuitable for use on unstable surfaces, fine grain materials or particulate surfaces such as sand or coal.
- Additional lanyard connectors shall not be connected, as this would serve to lengthen the lifeline and increase freefall.



V-SHOCK 3m PFL Product Specifications

Material	
Case	Impact modified Nylon / TPE
Chassis	Stainless steel
Pawls	Hardened stainless steel
Locking mechanism	Stainless steel with manganese bronze core
Lanyard	Webbing: HMPE (High molecular weight polyethylene) and polyester
Drum	Webbing: PC-ABS (polycarbonate / ABS blend) with Manganese bronze core
Connectors	Steel or Aluminium
Technical Specifications	
Length	3m
Size	125 × 125 × 82 mm (HxWxD)
Net weight	1100 g
Performance	
Static strength	15 kN
Typical lock-on distance	700 mm
Approvals	
EN 360: 2002/ VG11 CNB/P/11.062	



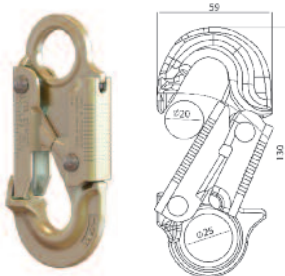
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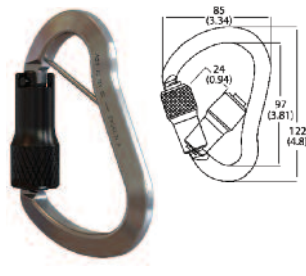
Available Connectors

The Latchways 3m PFL is supplied with a choice of steel or aluminium top carabiner and has a range of connectors available.



Forged Steel Snaphook

- High-tensile steel material
- Zinc-plated finish
- EN, ANSI and CSA compliant



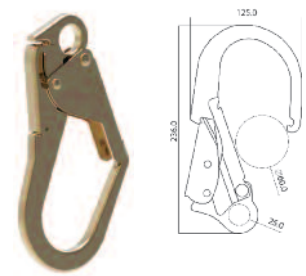
Carabiner/Hook

- Triple-locking gate
- Aluminium alloy
- EN, ANSI and CSA compliant



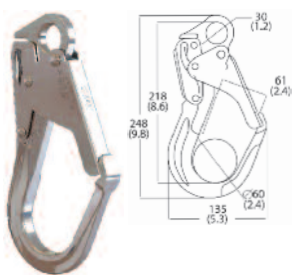
Swivel Carabiner/Hook

- Triple-locking gate
- Aluminium alloy
- EN, ANSI and CSA compliant



Steel Scaffold Hook

- High-tensile steel material
- Zinc-plated finish
- EN, ANSI and CSA compliant



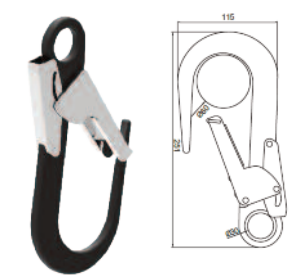
Aluminium Scaffold Hook

- Aluminium alloy
- EN, ANSI and CSA compliant



Aluminium Snaphook

- Lightweight
- EN compliant



Aluminium hook

- Aluminium alloy
- Black anodized
- Lightweight

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Ordering Information

Product	Part No.	Anchorage connection	Harness connection
V-SHOCK 3m PFL, webbing	64013-00AEU	Aluminium scaffold hook,	Steel carabiner (top)
	64013-00BEU	Steel snaphook	Steel carabiner (top)
	64013-00CEU	Aluminium swivel carabiner,	Steel carabiner (top)
	64013-00FEU	Steel scaffold hook	Steel carabiner (top)
	64013-00REU	Aluminium snap hook	None
	64013-00SEU	Aluminium rebar lightweight hook (LWT)	Steel carabiner (top)
	64013-00TEU	Aluminium rebar lightweight hook (LWT)	Aluminium carabiner (top)
	64013-00UEU	Aluminium rebar lightweight hook (LWT)	None
	64013-00VEU	Aluminium snap hook	Aluminium carabiner (top)



64013-00AEU



64013-00BEU



64013-00CEU



64013-00FEU



64013-00SEU



64013-00TEU



64013-00VEU