

**NEW!**



*A cost-effective  
alternative to  
shock-absorbing lanyards.*



**MILLER**

NEW

# Miller® Scorpion™ Personal Fall Limiter

**The new, quick-activating Scorpion™ Personal Fall Limiter (PFL) strikes a better defense than shock-absorbing lanyards.**

The lightweight, compact design of the Miller® Scorpion™ Personal Fall Limiter provides workers an affordable alternative to shock-absorbing lanyards. In a head-to-head comparison, the Scorpion retractable **requires less fall clearance, offers greater mobility and prevents tripping hazards.**

- **The Scorpion PFL offers greater versatility through dual operation:**
  - attach directly to the harness D-ring for use as a personal fall limiter
  - OR** – use as a traditional retractable lifeline (utilizing a variety of anchorage connectors)
- **Extremely affordable** – the Scorpion PFL is a competitively-priced alternative to shock-absorbing lanyards
- **Small, lightweight design** – the Scorpion retractable is virtually undetectable using ultra-smooth, ultra-quiet technology
- **Quick-activating, high-strength stainless steel braking system** – *arrests free falls within inches* providing for a quick, safe rescue
- **9 ft. of working capacity** – offers more mobility and increases productivity
- **Variety of integral anchorage connectors available** – adaptable to various anchorage connection devices for convenience and versatility
- **No annual factory recertification required** – due to quality construction of corrosion-resistant internal parts and stainless steel/aluminum body encased in a high-impact polymer cover
- **Lifeline protected with Teflon® HT\*** – an invisible finish that provides superior water/oil repellency and protection against grease, dirt and grime
- **Visual load indicator** – indicates the unit must be removed from service



## Miller Scorpion Personal Fall Limiter vs. a Shock-Absorbing Lanyard



\* Teflon® is a registered trademark of DuPont. Only DuPont makes Teflon®.

# Miller Scorpion PFL/Connector Options

Model Number	Description and Unit Connector	Lanyard End Connector
PFL-1	Scorpion without unit connector	Locking snap hook (3/4 in [19mm] gate opening)
PFL-2	Scorpion w/steel twist-lock carabiner	Locking snap hook (3/4 in [19mm] gate opening)
PFL-3	Scorpion w/stainless steel swivel shackle	Locking snap hook (3/4 in [19mm] gate opening)
PFL-4	Scorpion w/carabiner and swivel shackle	Locking snap hook (3/4 in [19mm] gate opening)
PFL-5	Scorpion w/D-ring swivel hook	Locking snap hook (3/4 in [19mm] gate opening)
PFL-6	Scorpion w/rebar hook and swivel shackle	Locking snap hook (3/4 in [19mm] gate opening)
PFL-7	Scorpion w/locking snap hook (3/4 in [19mm] gate opening) and swivel shackle	Locking snap hook (3/4 in [19mm] gate opening)
PFL-8	Scorpion w/captive eye carabiner	Locking snap hook (3/4 in [19mm] gate opening)
PFL-9	Scorpion w/carabiner and swivel shackle	Locking rebar hook (2-1/2 in [63mm] gate opening)
PFL-10	Scorpion w/D-ring swivel hook	Locking rebar hook (2-1/2 in [63mm] gate opening)
PFL-11	Scorpion w/locking snap hook (3/4 in [19mm] gate opening) and swivel shackle	Locking rebar hook (2-1/2 in [63mm] gate opening)
PFL-12	Scorpion w/carabiner and swivel shackle	Locking, rebar swivel hook (2-1/2 in [63mm] gate opening)
PFL-13	Scorpion w/D-ring swivel hook	Locking, rebar swivel hook (2-1/2 in [63mm] gate opening)
PFL-14	Scorpion w/locking snap hook (3/4 in [19mm] gate opening) and swivel shackle	Locking, rebar swivel hook (2-1/2 in [63mm] gate opening)
PFL-15	Scorpion without unit connector	Locking, swivel snap hook (3/4 in [19mm] gate opening)
PFL-16	Scorpion w/steel twist-lock carabiner	Locking, swivel snap hook (3/4 in [19mm] gate opening)
PFL-17	Scorpion without unit connector	Web loop for carabiner

Meets OSHA 1926.502, OSHA 1910.66, ANSI Z359.1, ANSI A10.14, CSA 259.2.2.

U.S. Patent No. 5,771,993

## Scorpion Connectors



Without Connector



Steel twist-lock carabiner



Stainless steel swivel shackle



Carabiner and swivel shackle



D-ring swivel hook



Rebar hook and swivel shackle



Locking snap hook and swivel shackle



Captive eye carabiner

## Lanyard Connectors



Locking snap hook



Locking rebar hook



Locking, rebar swivel hook



Locking, swivel snap hook



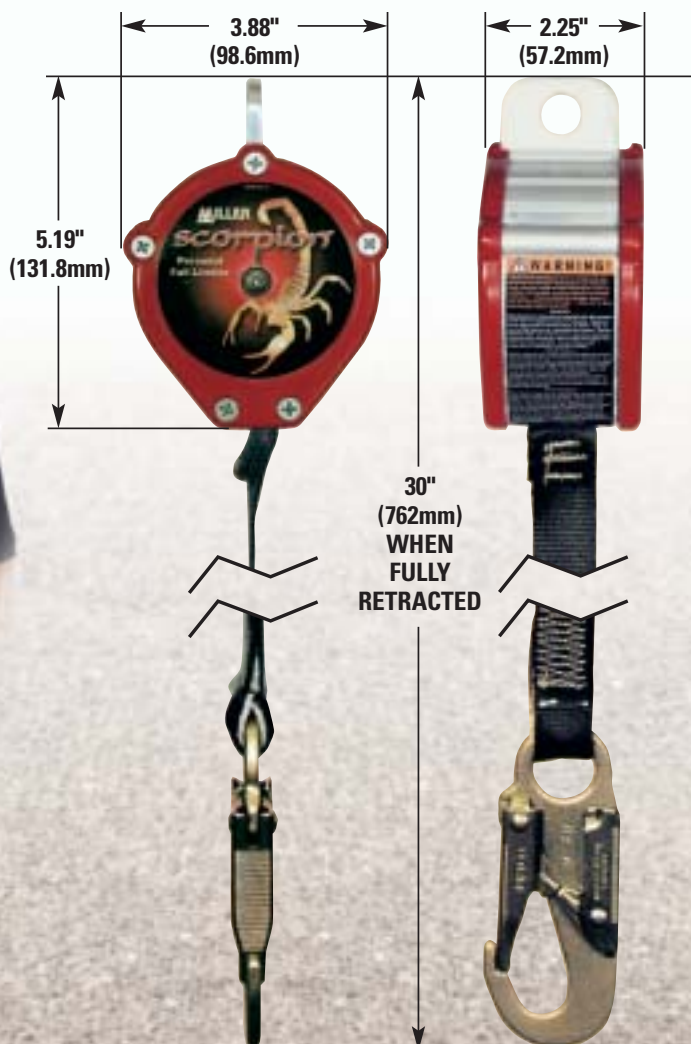
Web loop for carabiner

**A Striking Defense!**



ACTUAL SIZE





## SPECIFICATIONS

### MATERIALS

Cover: Impact-resistant thermoplastic over aluminum

Housing: Aluminum

Hub: Zinc

Braking Mechanism: Stainless steel

Webbing: Polyester, 1" wide X 0.06" thick (25.4mm X 1.5mm)

Snap Hook: Zinc-plated, locking snap hook with 3/4" (19mm) gate opening

### TECHNICAL

Maximum Working Load: 310 lbs. (140.6 kg)

Working Capacity: 9 ft. (2.7m)

Lifeline Tension: 3 to 4 lb./f (13.3 to 17.8 kN)

Maximum Arresting Force: 900 lb./f (4 kN)

Weight: 2.9 lbs. – 1.3 kg



# Watch out for these Additional Fall Protection Products

## Miller® DuraFlex® Python™ Harnesses

*The Python Harness is the next generation of the patented DuraFlex Harness series that provides increased overall comfort and holds its shape for ease of donning.*

- NEW!**
- Teflon®HT webbing protection
  - Cushioned tubular webbing shoulder straps and DuraFlex webbing torso straps
  - Tangle-free design



**New!**

## Miller® HP™ [High Performance] Harnesses

*The new HP Harnesses feature durable, lightweight nylon or polyester webbing.*

- Teflon®HT webbing protection
- Bright colors are readily visible and easy to inspect



## Miller® MightyLite Self-Retracting Lifelines

*Select from a complete series of lengths (20 - 175 ft) in galvanized wire rope, stainless steel wire rope or polyester webbing.*

- NEW!**
- Double-swivel design allows for greater maneuverability while preventing the lifeline from twisting or kinking
  - Teflon®HT webbing protection
  - No annual factory recertification required\*



*\*Does not apply to Canada due to CSA Z259.2.2-98 requirements.*

# MILLER®

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For more information or to place an order,  
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LMSFL/1002/25M/RPI