

# Miller Scorpion™ PFL

## Description

The lightweight, compact design of the 9 ft. (2.7 m) Miller Scorpion Personal Fall Limiter provides workers an affordable alternative to shock-absorbing lanyards. In a head-to-head comparison with shock-absorbing lanyards, the Scorpion web retractable requires less fall clearance, offers greater mobility and prevents tripping hazards.

## Materials

<b>Housing:</b>	Thermoplastic Cover/Aluminum Extrusion
<b>Thread:</b>	No.415 6 cord bonded, 3 strand polyester
<b>Snap hook:</b>	Drop Forged Steel
<b>Webbing:</b>	Polyester/Vectran

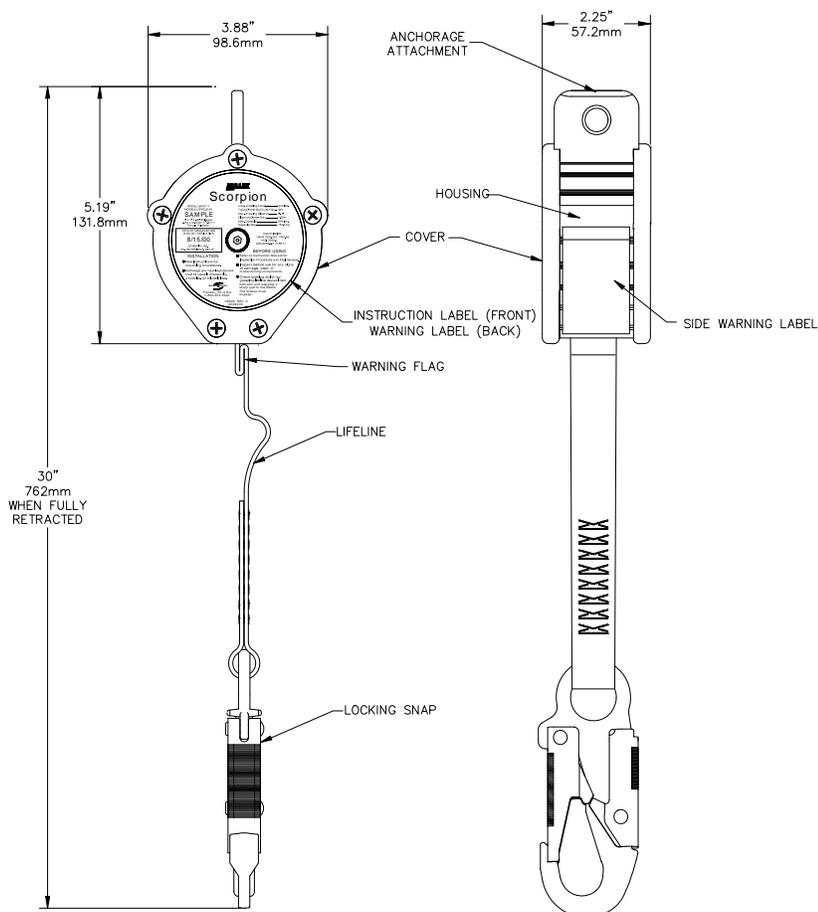
## Technical

<b>Max. Capacity:</b>	310 lbs. (2.7m)
<b>Working Length Capacity:</b>	9 ft. (2.7m)
<b>Max. Arrest Distance</b>	24-in. (.6m)
<b>Avg. Arresting Force:</b>	900 lbs. (4kN) (When tested to ANSI Z359.14)
<b>Max. Peak Arresting Force:</b>	1,800 lbs. (8kN) (When tested to ANSI Z359.14)
<b>Max. Peak Arresting Force:</b>	900 lbs. (4kN) (When tested to OSHA 1926.502 and CSA Z259.2.2)
<b>Ultimate Strength:</b>	3,000 lbs. (13kN)
<b>Lifeline Tension:</b>	1.5 lbs. – 10 lbs (7N – 45N)

## Certification

Meets OSHA 1926.502, 1910.66, ANSI A10.32, \*ANSI Z359.14-2012 Class A and B, and CSA Z259.2.2 Type 1 requirements.

\*ANSI Z359 and CSA Z259-12-11 compliant for connectors that meet the 3,600lb gate requirements.



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Models	Unit Connector	Lanyard End Connector	Weight
PFL-5	w/D-ring swivel hook	Locking snap hook 3/4" (19mm) gate opening	3.3 lbs. (1.5 kg)
PFL-8	w/captive eye carabiner	Locking snap hook 3/4" (19mm) gate opening	3.5 lbs. (1.6 kg.)
PFL-10	w/D-ring swivel hook	Locking rebar hook 2 1/2" (63mm) gate opening	4.0 lbs. (1.8 kg)
PFL-12	w/carabiner and swivel shackle	Locking rebar swivel hook 2 1/2" (63mm) gate opening	4.4 lbs. (2.0 kg.)
PFL-13	w/D-ring swivel hook	Locking rebar swivel hook 2 1/2" (63mm) gate opening	4.2 lbs. (1.9 kg.)
PFL-14	w/locking snap hook and swivel shackle	Locking rebar swivel hook 2 1/2" (63mm) gate opening	4.6 lbs. (2.1 kg)
PFL-17	w/out unit connector	Web loop for carabiner	2.3 lbs. (1.0 kg)
PFLCMK	Cab Mount bracket w/PFL-15	Locking swivel snap hook 3/4" (19mm) gate opening	9.1 lbs. (4.1 kg)
<b>ANSI Z359.14 and CSA Z259.12-11 Compliant</b>			
PFL-1*	w/out unit connector	Locking snap hook 3/4" (19mm) gate opening	2.9 lbs. (1.3 kg)
PFL-2*	w/steel twist-lock carabiner	Locking snap hook 3/4" (19mm) gate opening	3.5 lbs. (1.6 kg)
PFL-3*	w/stainless steel swivel shackle	Locking snap hook 3/4" (19mm) gate opening	3.1 lbs. (1.4 kg)
PFL-4*	w/carabiner and swivel shackle	Locking snap hook 3/4" (19mm) gate opening	3.7 lbs. (1.7 kg)
PFL-6*	w/rebar hook and swivel shackle	Locking snap hook 3/4" (19mm) gate opening	4.4 lbs. (2.0 kg)
PFL-7*	w/locking snap hook and swivel shackle	Locking snap hook 3/4" (19mm) gate opening	3.7 lbs. (1.7 kg)
PFL-9*	w/carabiner and swivel shackle	Locking rebar hook 2 1/2" (63mm) gate opening	4.4 lbs. (2.0 kg.)
PFL-11*	w/locking snap hook and swivel shackle	Locking rebar hook 2 1/2" (63mm) gate opening	4.4 lbs. (2.0 kg.)
PFL-15*	w/out unit connector	Locking swivel snap hook 3/4" (19mm) gate opening	3.1 lbs. (1.4 kg)
PFL-16*	w/steel twist-lock carabiner	Locking swivel snap hook 3/4" (19mm) gate opening	3.7 lbs. (1.7 kg.)

All units are equipped with a Fall Indicator, in the event of a fall, a flag deploys to indicate the unit has been subjected to fall arresting forces and should be removed from service.



by Honeywell

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