

MILLER
FALCONTM

SELF-RETRACTING LIFELINE



Xtreme
DURABILITY

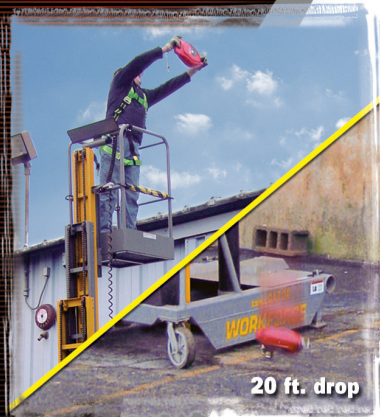
MILLER[®]
by SPERIAN

MILLER FALCON™

SELF-RETRACTING LIFELINE

LIFETIME HOUSING GUARANTEE*

Nearly indestructible, high impact-resistant nylon housing withstands the harsh rigors of the toughest applications. Smooth, round edges increase durability.



Introducing the lightest, most rugged line of composite retractables on the market. Pound for pound the strongest, most durable, retractable lifeline available.

- **Corrosion-resistant** stainless steel and aluminum internal components extend service life and reduce replacement costs.
- **Lightest composite unit on the market** – easy to handle and transport to/from jobsites.
- **High-strength Technora® webbing** provides extreme durability (web units only).
- **Unique side payout design** reduces wear on the entry guide bushing and cable for smooth operation with less drag.
- **Smooth, quiet operation;** engineered **spring retraction tension** designed not to pull or drag on a worker to improve productivity and reduce fatigue.
- **Built-in, ergonomically-designed molded handle** on the 50- and 65-foot units provide support and leverage when attaching to anchorage connector. Easier to install.
- **Dual swivels** (unit top and snap hook) included on all cable models to prevent lifeline from twisting during use.
- **New and improved load indicators** identify when the unit needs to be removed from service.*
- **Units are repairable and require no annual factory recertification**** -- lowers cost of ownership and increases productivity.

* Cable models – load indicator is on swivel snap hook
Web models – load indicator flag is on webbing

** Except in Canada where the Canadian Standards Association requires annual factory recertification.

*When used under typical working conditions.

FEATURES INCLUDED ON ALL UNITS:

- Carabiner included
- Stainless steel swivels
- Corrosion-resistant stainless steel and aluminum internal components
- High impact-resistant housing

Load indicator flag on webbing

16- & 20-foot web models

Unique side payout design

RATED FOR UP TO 400 LB. (181kg) WORKER

20- & 30-foot wire rope models

50- & 65-foot wire rope models

Ergonomically-designed molded handle (50- and 65-ft. models)

Unique side payout design

Load indicator on swivel snap hook

Xtreme DURABILITY

FALCON WEB SELF-RETRACTING LIFELINES

SKU	Description	Weight	Dimensions – L x W x D
ANSI Z359-2007			
MP16P-Z7/16FT*	16-ft. (4.9m) web lifeline w/stainless steel swivel, carabiner & locking snap hook	4.1 lbs. (1.85kg)	7.2-in. x 5.8-in. x 2.7-in. (183mm x 147mm x 69mm)
MP20P-Z7/20FT*	20-ft. (6.1m) web lifeline w/stainless steel swivel, carabiner & locking snap hook	4.2 lbs. (1.90kg)	7.2-in. x 5.8-in. x 2.7-in. (183mm x 147mm x 69mm)
ANSI A 10.32			
MP16P/16FT	16-ft. (4.9m) web lifeline w/stainless steel swivel, carabiner & locking snap hook	3.5 lbs. (1.59kg)	7.2-in. x 5.8-in. x 2.7-in. (183mm x 147mm x 69mm)
MP20P/20FT	20-ft. (6.1m) web lifeline w/stainless steel swivel, carabiner & locking snap hook	3.6 lbs. (1.63kg)	7.2-in. x 5.8-in. x 2.7-in. (183mm x 147mm x 69mm)

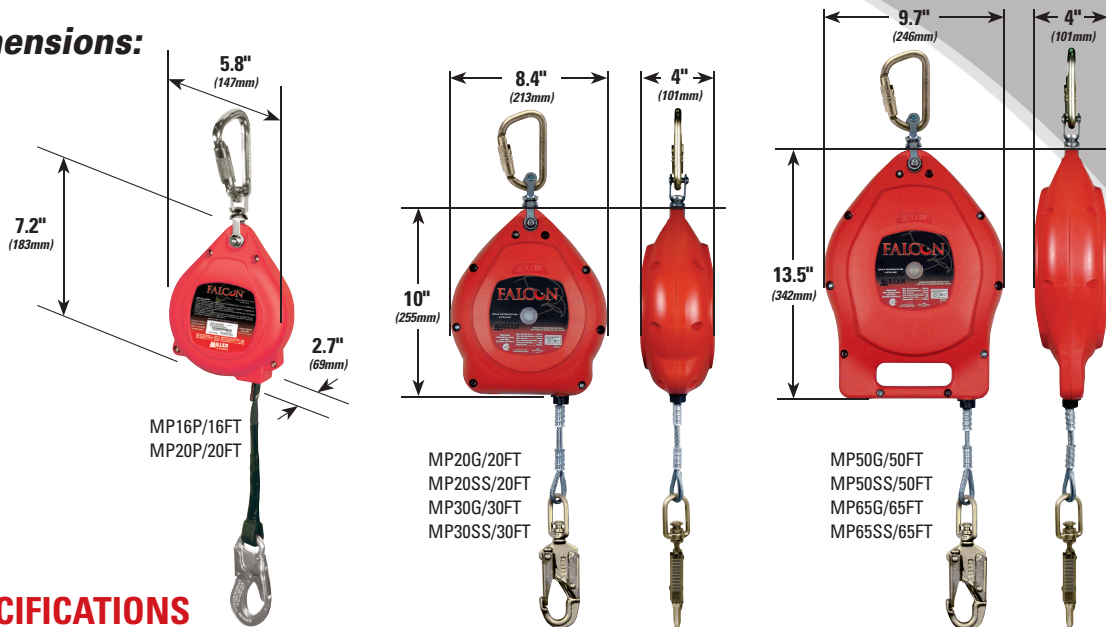
Meets all applicable OSHA, ANSI and CSA Standards. Note: Locking Snap Hook – 3/4-inch (19mm) gate opening.
*ANSI Z359-2007 compliant for connectors which meet the 3,600 lbs. gate requirement.

FALCON WIRE ROPE AND STAINLESS STEEL SELF-RETRACTING LIFELINES

SKU	Description	Weight	Dimensions – L x W x D
ANSI Z359-2007			
MP20G-Z7/20FT	20-ft. (6m) galvanized wire rope (3/16-in. [5mm]) w/tagline & carabiner	8.9 lbs. (4.0kg)	10-in. x 8.4-in. x 4-in. (255mm x 213mm x 101mm)
MP30G-Z7/30FT	30-ft. (10m) galvanized wire rope (3/16-in. [5mm]) w/tagline & carabiner	10.7 lbs. (4.8kg)	10-in. x 8.4-in. x 4-in. (255mm x 213mm x 101mm)
MP50G-Z7/50FT	50-ft. (15m) galvanized wire rope (3/16-in. [5mm]) w/tagline & carabiner	14.8 lbs. (6.7kg)	13.5-in. x 9.7-in. x 4-in. (342mm x 246mm x 101mm)
MP65G-Z7/65FT	65-ft. (20m) galvanized wire rope (3/16-in. [5mm]) w/tagline & carabiner	17.1 lbs. (7.7kg)	13.5-in. x 9.7-in. x 4-in. (342mm x 246mm x 101mm)
928LS-Z7/18INBK	SofStop® shock absorber pack w/locking snap hook & D-ring (for 400 lbs. working load)	1.4 lbs. (0.6kg)	18-in. (457mm)
ANSI A 10.32			
MP20G/20FT	20-ft. (6m) galvanized wire rope (3/16-in. [5mm]) w/tagline & carabiner	8.9 lbs. (4.0kg)	10-in. x 8.4-in. x 4-in. (255mm x 213mm x 101mm)
MP20SS/20FT	20-ft. (6m) stainless steel wire rope (3/16-in. [5mm]) w/tagline & carabiner	8.9 lbs. (4.0kg)	10-in. x 8.4-in. x 4-in. (255mm x 213mm x 101mm)
MP30G/30FT	30-ft. (10m) galvanized wire rope (3/16-in. [5mm]) w/tagline & carabiner	10.7 lbs. (4.8kg)	10-in. x 8.4-in. x 4-in. (255mm x 213mm x 101mm)
MP30SS/30FT	30-ft. (10m) stainless steel rope (3/16-in. [5mm]) w/tagline & carabiner	10.7 lbs. (4.8kg)	10-in. x 8.4-in. x 4-in. (255mm x 213mm x 101mm)
MP50G/50FT	50-ft. (15m) galvanized wire rope (3/16-in. [5mm]) w/tagline & carabiner	14.8 lbs. (6.7kg)	13.5-in. x 9.7-in. x 4-in. (342mm x 246mm x 101mm)
MP50SS/50FT	50-ft. (15m) stainless steel wire rope (3/16-in. [5mm]) w/tagline & carabiner	14.8 lbs. (6.7kg)	13.5-in. x 9.7-in. x 4-in. (342mm x 246mm x 101mm)
MP65G/65FT	65-ft. (20m) galvanized wire rope (3/16-in. [5mm]) w/tagline & carabiner	17.1 lbs. (7.7kg)	13.5-in. x 9.7-in. x 4-in. (342mm x 246mm x 101mm)
MP65SS/65FT	65-ft. (20m) stainless steel rope (3/16-in. [5mm]) w/tagline & carabiner	17.1 lbs. (7.7kg)	13.5-in. x 9.7-in. x 4-in. (342mm x 246mm x 101mm)
928LS/18INBK	SofStop® shock absorber pack w/locking snap hook & D-ring (for 400 lbs. working load)	1.4 lbs. (0.6kg)	18-in. (457mm)

Meets all applicable OSHA, ANSI and CSA Standards. Note: Locking Snap Hook – 3/4-inch (19mm) gate opening.

Dimensions:



SPECIFICATIONS

MATERIALS

Housing:	High-Impact Nylon
Hub:	Heat Treated Aluminum (<i>wire rope models only</i>) Aluminum and high-strength composite (<i>web models only</i>)
Braking Mechanism:	Stainless Steel and Bronze; High-strength steel, yellow zinc chromate plating (<i>web models only</i>)
Lifeline:	Wire Rope: 7 x 19, 3/16-in. (5mm) diameter Galvanized or Stainless Steel Web: Core – Technora® (aramid fiber); Outer Cover – Chemically-treated polyester for increased abrasion resistance
Snap Hook:	Zinc-Plated, Double-Locking Swivel Snap Hook with 3/4-in. (19mm) gate opening (<i>ANSI A10.32 wire rope models only</i>) Aluminum with 3/4-in. (19mm) gate opening (<i>ANSI A10.32 web models only</i>) Stainless Steel, Double-Locking Swivel Snap Hook with 3/4-in. (19mm) gate opening (<i>ANSI Z359-2007 web models only</i>)

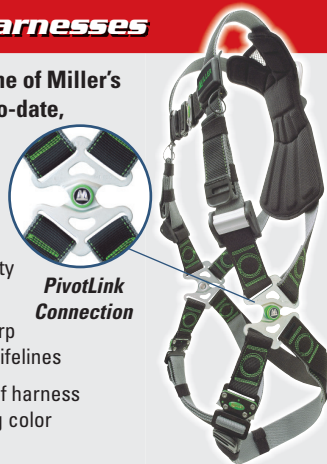
TECHNICAL

Maximum Working Load:	310 lbs. (141kg) or 400 lbs. (181kg) using a SofStop® Shock Absorber Pack (928LS/181NBK); Web models rated to 400 lbs. (181kg)
Working Capacity:	Web models – 16-ft. (4.9m), 20-ft. (6.1m) Wire rope models – 20-ft. (6.1m), 30-ft. (10m), 50-ft. (15m) & 65-ft. (20m)
Maximum Arresting Force:	<900 lbs./ft (4kn) for up to 310 lbs. (141kg) Working Load <1800 lbs./ft (8kn) for up to 400 lbs. (181kg) Working Load

Miller Revolution™ Harnesses

The Miller Revolution Harness is one of Miller's most innovative harness products to-date, engineered with highly functional patented features including:

- **PivotLink™ Connection** at hip provides a unique rotary design for greater comfort in bending and mobility
- **ErgoArmor™ Back Shield** gives semi-flexibility to minimize impact from sharp or heavy snap hooks and retractable lifelines
- **DualTech™ webbing** makes donning of harness easier, offering two-sided, contrasting color webbing and textures



Miller DuraFlex® Ultra Harnesses

Ultra Harnesses are designed with patented DuraFlex stretchable webbing that provides greater comfort, increases productivity and improves safety.



This equipment should only be used after reading the manufacturer's instructions. Failure to follow instructions could result in serious injury or fatality.

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▶ Ask the Expert ... Ask Miller.

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For more information or to place an order, please contact your Miller® distributor: