



Hybrid Energy-Absorbing Lanyards

NO MORE GUESSING. NO MORE WORRIES. ONE HYBRID LANYARD.

Hybrid Energy-Absorbing Lanyards

No more guessing.
No more worries.
One Hybrid Lanyard.

- Eliminates the need to carry two types of lanyards in stock
- One solution for CSA compliance in both E4 and E6 weight classes
- One lanyard solution eliminates the risk of error and increases safety
- Full product line featuring Miller® and North® fall protection

Now, for the first time to market, Honeywell has designed **one lanyard that can be used by workers across weight classes, while still being CSA compliant.** Honeywell Hybrid Energy-Absorbing Lanyards make choosing the right equipment a little easier, while reducing error and increasing safety!



by Honeywell



by Honeywell

Every day, workers at height put their lives in the hands of their fall protection equipment, trusting that it will keep them safe. But wearing personal protective equipment is only half the battle. It's also important to choose the right equipment for the job based on the type of worker using it, and the type of work they're doing. If a worker were to fall while connected to a lanyard that's not designed for his or her body weight, for example, it could result in serious injuries.

The Canadian Standards Association (CSA) specifies two sets of fall arrest forces and weight capacities for energy-absorbing lanyards. Historically, these requirements have been met with two separate lanyards.

Available in a variety of styles.



Miller Hybrid SofStop®
Energy-Absorbing Lanyard



Miller Hybrid StretchStop®
Energy-Absorbing Lanyard



Miller Hybrid BackBiter® Tie-Back
Energy-Absorbing Lanyard



When a lanyard is misused, serious injuries may result. Honeywell Hybrid Energy-Absorbing Lanyards make choosing the right equipment a little easier, while reducing error and increasing safety.

Understanding CSA Z259.11-05 Energy Absorbers and Lanyards

Section 4.5.1 of CSA Z259.11-05 states that energy absorbers should be classified according to their ability to absorb the kinetic energy from a fall. Class E4 is designed for a lighter worker and Class E6 is designed for a heavier worker. The Hybrid Energy Absorber meets both CSA E4 and E6 classifications.

Because the E6 lanyard has a higher weight capacity, many believe that if they use this option for all applications, they will be protected. This is not true, not CSA compliant, and is potentially unsafe.

Others have risked their safety for convenience by using a lightweight E4 lanyard when they exceed the weight capacity. This is not CSA compliant, and is also very dangerous.

The Hybrid lanyard is the safer option because it combines the E4 and E6 user weight capacities, eliminating the confusion on which to use, and the risks of using the wrong one. The Hybrid Lanyard is the only lanyard that is fully compliant with both CSA E4 and E6 classifications.



Class E4
100 lbs - 254 lbs

HYBRID
Combines E4 and E6
100 lbs. - 386 lbs



Class E6
200 lbs - 386 lbs



Miller Hybrid Vinyl Coated Energy-Absorbing Lanyard



Miller Hybrid SofStop® Energy Absorber



North Hybrid Soft Pak Energy-Absorbing Lanyard



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	Model Number	Hardware	Number of Legs	Harness Connection	Anchorage Connection	Standard Length		
Miller Hybrid SofStop® Energy-Absorbing Lanyard	HL-6FTSLS	Steel	One	Locking snap hook	Locking snap hook	6-ft (1.8 m)		
	HL-6FTSLR		One		Locking rebar hook			
	HL-6FTDLS		Two		Locking snap hooks			
	HL-6FTDLR		Two		Locking rebar hooks			
	HL-AL6FTSLS	Aluminum	One		Locking snap hook			
	HL-AL6FTDLR		Two		Locking rebar hooks			
	HL-4FTSLS	Steel	One		Locking snap hook	4-ft (1.2 m)		
	HL-4FTSLR		One		Locking rebar hook			
	HL-4FTDLS		Two		Locking snap hooks			
	HL-4FTDLR		Two		Locking rebar hooks			
	HL-AL4FTSLS	Aluminum	One		Locking snap hook			
	HL-AL4FTDLR		Two		Locking rebar hooks			
	Miller Hybrid StretchStop® Energy-Absorbing Lanyard	HL-SS6FTSLS	Steel		One	Locking snap hook	Locking snap hook	6-ft (1.8 m)
		HL-SS6FTSLR			One		Locking rebar hook	
HL-SS6FTDLS		Two		Locking snap hooks				
HL-SS6FTDLR		Two		Locking rebar hooks				
HL-SSAL6FTSLS		Aluminum	One	Locking snap hook				
HL-SSAL6FTSLR			One	Locking rebar hook				
HL-SSAL6FTDLR			Two	Locking rebar hooks				
Miller Hybrid BackBiter® Tie-Back Energy-Absorbing Lanyard	HL-B6FTSL	Steel	One	Locking snap hook	Locking Miller 5K® snap hook	6-ft (1.8 m)		
	HL-B6FTDL		Two		Locking Miller 5K® snap hooks			
Miller Hybrid Vinyl Coated Energy-Absorbing Lanyard	HL-VC6FTSLS	Steel	One	Locking snap hook	Locking snap hook	6-ft (1.8 m)		
	HL-VC6FTDLR		Two		Locking rebar hook			
Miller Hybrid SofStop® Energy-Absorbing Lanyard	HL-S/A	Steel	N/A	Locking snap hook	N/A	18-in. (457 mm)		



by Honeywell

	Model Number	Hardware	Number of Legs	Harness Connection	Anchorage Connection	Standard Length
North Hybrid Soft Pak Energy-Absorbing Lanyard	NHL-6FTSLS	Steel	One	Locking snap hook	Locking snap hook	6-ft (1.8 m)
	NHL-6FTSLR		One		Locking rebar hook	
	NHL-6FTDLR		Two		Locking rebar hooks	
	NHL-4FTSLS		One		Locking snap hook	4-ft (1.2 m)
	NHL-4FTSLR		One		Locking rebar hook	

Note: Locking Snap Hook – 3/4-in. (19 mm) gate opening; Locking Rebar Hook – 2-1/2-in. (64 mm) gate opening (applies to both charts).

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