The Safety Company

MSA V-SERIES®
Fall Protection Equipment

WE KNOW WHAT'S AT STAKE.

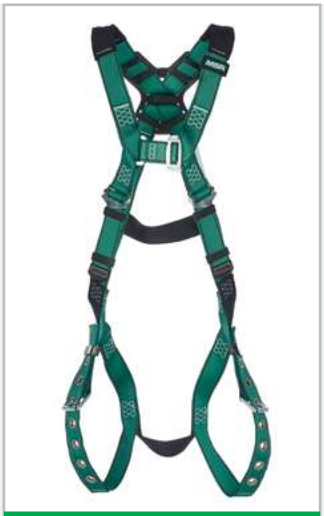
V-SERIES® Full-Body Harnesses

Because the safest fall protection is the one you'll actually want to wear, each V-SERIES harness includes unique features to deliver **exceptional comfort**—so you can focus on your work, not your harness:

Superior comfort
The exclusive racing style allows for a close, comfortable fitting harness—eliminating the need for bulky chest straps or cumbersome buckles.

Flexibility
The racing style creates an athletic cut, contouring the harness to the body for improved upper torso movement on the job.

Adjustability
Pull-down adjustment on each harness allows you to quickly get the right fit, that lasts throughout the work day.



V-FORM® Harness
Setting the Standard

Features:
- Racing-style
- Athletic cut
- Pull-down adjustment
- Easy-to-inspect stitch patterns

V-FORM®+ Harness
Advancing the Standard

Features:

All the benefits of the V-FORM, plus...
- Body-conforming shoulder pad
- Dedicated attachment point for personal fall limiters

V-FIT® Harness
Raising Expectations

Features:

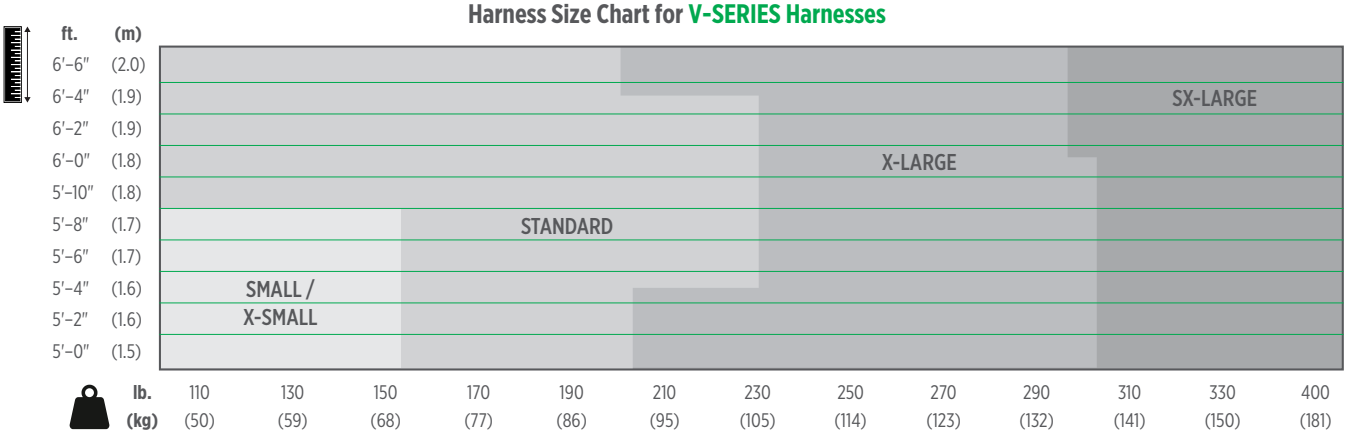
All the benefits of the V-FORM+, and...
- Removable, body-conforming shoulder pad
- Horizontal leg straps
- Aluminum hardware

V-FLEX® Harness
Changing the Game

Features:

All the benefits of the V-FIT, plus...
- Thermoform shoulder pad designed for cooling
- Leg padding
- Swiveling hip juncture for mobility
- Integrated suspension trauma straps
- Re-settable lanyard keepers

Harness Size Chart for V-SERIES Harnesses



V-FLEX® Full-Body Harness

Superior Comfort

1 Using a patented RaceFLEX connection, webbing is routed across the chest for a secure and comfortable fit—eliminating the need for bulky chest straps or cumbersome buckles.

2 Reduce fatigue with flexible foam shoulder pad that responds to your movement to conform to your body, eliminating pressure points and chafing.

3 Keep cool and reduce heat stress with interior padding designed with channels for continuous air flow and ventilation.

Flexibility

4 Using an exclusive racing style design, webbing contours to the torso, reducing the need for adjustments throughout the day and allowing for better mobility on the job.

5 Featuring a patented hip connection, the harness "flexes" with the worker, reducing fatigue throughout the day.

Adjustability

6 Pull down adjustment allows you to quickly and easily get the right fit that last throughout the work day.

V-FLEX Harness Padding

Contoured padding fits the body's normal curves to reduce pinch points and chaffing.

Closed cell foam reduces moisture build-up—keeping your pad from getting soggy and extending the life of your harness.

Keep cool and reduce heat stress with interior padding designed with channels for continuous air flow. Vented "V" feature allows for fresh air to flow from outside the pad, to inside.

*Check out our **Harness Heat Study** here!*

V-FLEX® Full-Body Harness Ordering Information

V-FLEX Standard Full-Body Harnesses												
Part Number	Size (See chart on page 2.)				D-Ring Configuration			Leg Straps		Standards		
	XSM	STD	XLG	SXL	Back	Chest	Hip	Tongue Buckle	Quick-Connect	ANSI Z359.11	CSA Z259.5	OSHA
10239822	■				■				■	■	■	■
10239740		■			■				■	■	■	■
10239981			■		■				■	■	■	■
10239982				■	■				■	■	■	■
10239983	■				■			■		■	■	■
10239984		■			■			■		■	■	■
10239985			■		■			■		■	■	■
10239986				■	■			■		■	■	■

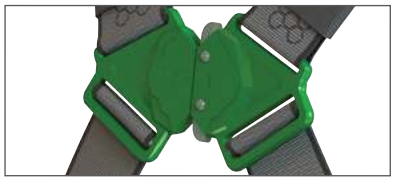
V-FLEX Standard Full-Body Harnesses with Front D-Ring												
Part Number	Size (See chart on page 2.)				D-Ring Configuration			Leg Straps		Standards		
	XSM	STD	XLG	SXL	Back	Chest	Hip	Tongue Buckle	Quick-Connect	ANSI Z359.11	CSA Z259.5	OSHA
10211316	■				■	■			■	■	■	■
10211317		■			■	■			■	■	■	■
10211318			■		■	■			■	■	■	■
10211319				■	■	■			■	■	■	■
10211320	■				■	■		■		■	■	■
10211321		■			■	■		■		■	■	■
10211322			■		■	■		■		■	■	■
10211323				■	■	■		■		■	■	■

V-FLEX Construction Full-Body Harnesses												
Part Number	Size (See chart on page 2.)				D-Ring Configuration			Leg Straps		Standards		
	XSM	STD	XLG	SXL	Back	Chest	Hip	Tongue Buckle	Quick-Connect	ANSI Z359.11	CSA Z259.5	OSHA
10211324	■				■		■		■	■	■	■
10211325		■			■		■		■	■	■	■
10211326			■		■		■		■	■	■	■
10211327				■	■		■		■	■	■	■
10211328	■				■		■	■		■	■	■
10211329		■			■		■	■		■	■	■
10211330			■		■		■	■		■	■	■
10211331				■	■		■	■		■	■	■
10211342	■				■	■	■		■	■	■	■
10211343		■			■	■	■		■	■	■	■
10211344			■		■	■	■		■	■	■	■
10211345				■	■	■	■		■	■	■	■
10211346	■				■	■	■	■		■	■	■
10211347		■			■	■	■	■		■	■	■
10211348			■		■	■	■	■		■	■	■
10211349				■	■	■	■	■		■	■	■

V-FIT® Full-Body Harness

Superior Comfort

1 Using a patented RaceFLEX™ connection, webbing is routed across the chest for a secure and comfortable fit— eliminating the need for bulky chest straps or cumbersome buckles.



RaceFLEX Chest Buckle

2 Shoulder padding responds to your movement to conform to your body, eliminating pressure points and chafing. Shoulder padding can be removed for cleaning, extending the life of the harness.

3 Patented leg strap design keeps leg straps in place as webbing lies horizontally across the thighs, creating a more natural fit.

Flexibility

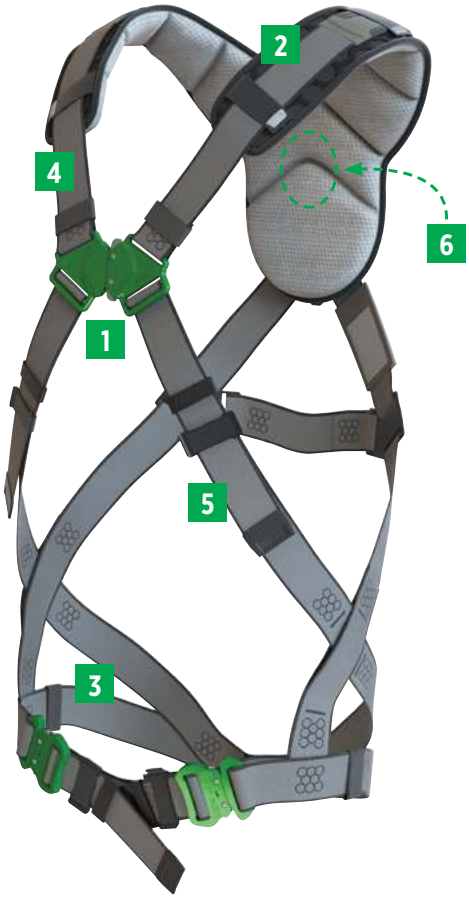
4 The RaceFLEX Buckle creates an athletic cut contouring the harness to the body and improving upper torso movement on the job.

Adjustability

5 Pull-down adjustment allows you to quickly and easily get the right fit that lasts throughout the work day.

6 Dedicated attachment point for Personal Fall Limiters allows for quick and easy attachment, and keeps your back D-ring free for other use.

Dedicated PFL attachment



V-FIT Construction Harness Adjustable Waist Pad

The V-FIT Harness' adjustable waist pad allows you to position the waist pad specifically for you and your work day. With its patented design, the V-FIT waist pad can be adjusted higher on your torso for lumbar support or lower for work positioning applications. Designed around pressure points and by choosing breathable materials, the V-FIT waist pad delivers ultimate on-the-job comfort.

V-FIT Construction Harness with tongue buckles

V-FIT Standard Harness with quick-connect buckles

V-FIT® Full-Body Harness Ordering Information

V-FIT Construction Full-Body Harnesses														
	Size (See chart on page 2.)				D-Ring Configuration		Leg Straps		Padding		Suspension Relief	Standards		
Part Number	XSM	STD	XLG	SXL	Back, Chest, & Hip	Back & Hips	Tongue Buckle	Quick-Connect	Shoulder & Lumbar	Shoulder, Leg, & Lumbar		ANSI Z359.11	CSA Z259.10	OSHA
10195133	■					■		■	■			■	■	■
10195134		■				■		■	■			■	■	■
10195135			■			■		■	■			■	■	■
10195136				■		■		■	■			■	■	■
10195140	■				■		■		■			■	■	■
10195141		■			■		■		■			■	■	■
10195142			■		■		■		■			■	■	■
10195143				■	■		■		■			■	■	■
10195149		■				■	■		■			■	■	■
10195150			■			■	■		■			■	■	■
10195151				■		■	■		■			■	■	■
10195181		■				■	■			■		■	■	■
10195182			■			■	■			■		■	■	■
10262488		■				■	■			■	■	■	■	■
10262489			■			■	■			■	■	■	■	■

V-FIT Standard Full-Body Harnesses with Front D-Ring														
	Size (See chart on page 2.)				D-Ring Configuration			Leg Straps		Padding	Standards		
Part Number	XSM	STD	XLG	SXL	Back & Chest	Back, Chest, & Hip	Shoulder	Tongue Buckle	Quick-Connect	Shoulder	ANSI Z359.11	CSA Z259.10	OSHA
10194673	■				■				■	■	■	■	■
10194656		■			■				■	■	■	■	■
10194657			■		■				■	■	■	■	■
10194862				■	■				■	■	■	■	■
10194863	■					■			■	■	■	■	■
10194864		■				■			■	■	■	■	■
10194865			■			■			■	■	■	■	■
10194866				■		■			■	■	■	■	■
10194892	■				■			■		■	■	■	■
10194893		■			■			■		■	■	■	■
10194894			■		■			■		■	■	■	■
10194895				■	■			■		■	■	■	■
10194896	■					■		■		■	■	■	■
10194897		■				■		■		■	■	■	■
10194898			■			■		■		■	■	■	■
10194899				■		■		■		■	■	■	■
10194900	■						■	■		■	■	■	■
10194905		■					■	■		■	■	■	■
10194906			■				■	■		■	■	■	■
10194907				■			■	■		■	■	■	■

V-FIT® Full-Body Harness Ordering Information

V-FIT Standard Full-Body Harnesses																	
	Size (See chart on page 2.)				D-Ring Configuration				Leg Straps		Padding			Suspension Relief	Standards		
Part Number	XSM	STD	XLG	SXL	Back	Back & Hips	Back, Shoulder	Back, Hip, & Shoulder	Tongue Buckle	Quick-Connect	None	Shoulder	Shoulder & Leg		ANSI Z359.11	CSA Z259.10	OSHA
10194536	■				■					■		■			■	■	■
10194630		■			■					■		■			■	■	■
10194671			■		■					■		■			■	■	■
10194672				■	■					■		■			■	■	■
10194872	■					■				■		■			■	■	■
10194873		■				■				■		■			■	■	■
10194874			■			■				■		■			■	■	■
10194875				■		■				■		■			■	■	■
10194888	■				■				■			■			■	■	■
10194889		■			■				■			■			■	■	■
10194890			■		■				■			■			■	■	■
10194891				■	■				■			■			■	■	■
10194908	■					■			■			■			■	■	■
10194909		■				■			■			■			■	■	■
10194910			■			■			■			■			■	■	■
10194931				■		■			■			■			■	■	■
10194936	■						■		■			■			■	■	■
10194937		■					■		■			■			■	■	■
10194938			■				■		■			■			■	■	■
10194939				■			■		■			■			■	■	■
10194940	■							■	■			■			■	■	■
10194941		■						■	■			■			■	■	■
10194942			■					■	■			■			■	■	■
10194943				■				■	■			■			■	■	■
10194961		■				■				■			■		■	■	■
10194962			■			■				■			■		■	■	■
10195038		■			■					■	■				■	■	■
10195039			■		■					■	■				■	■	■
10195092		■			■				■		■				■	■	■
10195093			■		■				■		■				■	■	■
10195110		■				■			■		■				■	■	■
10195111			■			■			■		■				■	■	■
10262484		■			■					■			■	■	■	■	■
10262485			■		■					■			■	■	■	■	■
10262486		■			■				■				■	■	■	■	■
10262487			■		■				■				■	■	■	■	■

V-FIT® Derrick and Tower Full-Body Harness Ordering Information

V-FIT Derrick Full-Body Harnesses										
Part Number	Size (See chart on page 2.)				D-Ring Configuration	Leg Straps	Padding	Standards		
	XSM	STD	XLG	SXL	Back, Chest, & Hip	Tongue Buckle	Shoulder & Lumbar	ANSI Z359.11	CSA Z259.10	OSHA
10195204	■				■	■	■	■	■	■
10195205		■			■	■	■	■	■	■
10195206			■		■	■	■	■	■	■
10195207				■	■	■	■	■	■	■

V-FIT Tower Full-Body Harnesses with Front D-Ring													
Part Number	Size (See chart on page 2.)				D-Ring Configuration	Leg Straps		Tool Belt		Padding	Standards		
	XSM	STD	XLG	SXL	Back, Hip, & Shoulder	Tongue Buckle	Quick-Connect	Tongue Buckle	Quick-Connect	Shoulder, Leg, & Lumbar	ANSI Z359.11	CSA Z259.10	OSHA
10218041	■				■	■		■		■	■	■	■
10218042		■			■	■		■		■	■	■	■
10218043			■		■	■		■		■	■	■	■
10218045				■	■	■		■		■	■	■	■
10218046	■				■		■		■	■	■	■	■
10218048		■			■		■		■	■	■	■	■
10218049			■		■		■		■	■	■	■	■
10218050				■	■		■		■	■	■	■	■

V-FIT Derrick Harness

V-FIT Tower Harness

V-FORM®+ Full-Body Harness

Superior Comfort

1 The patented racing-style allows for a close, comfortable harness fit — eliminating the need for bulky chest straps or cumbersome buckles.

2 Shoulder padding responds to your movement to conform to your body, eliminating pressure points and chafing.

Increased Flexibility

3 The racing-style buckle creates an athletic cut, contouring the harness to the body and improving upper torso movement on the job.

Adjustability

4 Pull-down adjustment allows you to quickly and easily get the right fit that lasts throughout the work day.

5 Dedicated attachment point for Personal Fall Limiters allows for quick and easy attachment, and keeps your back D-ring free for other use.

V-FORM+ Harness with tongue-buckle leg straps

V-FORM+ Harness with quick-connect leg straps

V-FORM®+ Full-Body Harness Ordering Information

V-FORM+ Harnesses												
	D-Ring Configuration				Size (See chart on page 2.)				Leg Buckle Type		Padding	Standards
Part Number	Back	Back, Hips	Back, Chest	Back, Chest, Hips	XSM	STD	XLG	SXL	Tongue Buckle	Quick-Connect	Shoulder	ANSI Z359.11/ CSA Z259.10/ OSHA
10206085	■				■				■		■	■
10205845	■					■			■		■	■
10206086	■						■		■		■	■
10206087	■							■	■		■	■
10206088		■			■				■		■	■
10206089		■				■			■		■	■
10206090		■					■		■		■	■
10206091		■						■	■		■	■
10206092			■		■				■		■	■
10206093			■			■			■		■	■
10206094			■				■		■		■	■
10206095			■					■	■		■	■
10206136				■	■				■		■	■
10206137				■		■			■		■	■
10206138				■			■		■		■	■
10206139				■				■	■		■	■
10206100	■				■					■	■	■
10206101	■					■				■	■	■
10206102	■						■			■	■	■
10206103	■							■		■	■	■
10206104		■			■					■	■	■
10206105		■				■				■	■	■
10206106		■					■			■	■	■
10206107		■						■		■	■	■
10206108			■		■					■	■	■
10206109			■			■				■	■	■
10206110			■				■			■	■	■
10206111			■					■		■	■	■
10206144				■	■					■	■	■
10206145				■		■				■	■	■
10206146				■			■			■	■	■
10206147				■				■		■	■	■

V-FORM+ Construction Harnesses with Quick-Connect Racing-Style Buckle								
	D-Ring Configuration	Size (See chart on page 2.)				Leg Buckle Type	Padding	Standards
Part Number	Back, Hips	XSM	STD	XLG	SXL	Tongue Buckle	Shoulder	ANSI Z359.11/ CSA Z259.10/OSHA
10207733	■	■				■	■	■
10207734	■		■			■	■	■
10207735	■			■		■	■	■
10207736	■				■	■	■	■

V-FORM® Full-Body Harness

Superior Comfort

1 The racing-style allows for a close, comfortable harness fit—eliminating the need for bulky chest straps or cumbersome buckles.

Racing-Style Quick-Connect Chest Buckle

Alternative Qwik-Fit Chest Buckle

Increased Flexibility

2 The racing-style creates an athletic cut, contouring the harness to the body and improving upper torso movement on the job.

Adjustability

3 Pull-down adjustment allows you to quickly and easily get the right fit that lasts throughout the work day.

V-FORM Construction Harness Shoulder Padding

V-FORM Construction Harness Waist Pad

V-FORM Harness with D-ring Extender

V-FORM Harness with Quick-Connect Racing-Style Buckle

V-FORM® Full-Body Harness Ordering Information

V-FORM Harnesses with Quick-Connect Racing-Style Buckle												
	D-Ring Configuration				Size (See chart on page 2.)				Leg Buckle Type		Padding	Standards
Part Number	Back	Back with D-Ring Extender	Back, Shoulders	Back, Hips	XSM	STD	XLG	SXL	Tongue Buckle	Qwik-Fit	None	ANSI Z359.11/ CSA Z259.10/ OSHA
10206057	■				■				■		■	■
10206058	■					■			■		■	■
10206059	■						■		■		■	■
10206060	■							■	■		■	■
10206065					■				■		■	■
10206066						■			■		■	■
10206067							■		■		■	■
10206068								■	■		■	■
10206069					■				■		■	■
10206070						■			■		■	■
10206071							■		■		■	■
10206072								■	■		■	■
10206073			■		■				■		■	■
10206074			■			■			■		■	■
10206075			■				■		■		■	■
10206076			■					■	■		■	■
10206061				■	■				■		■	■
10206062				■		■			■		■	■
10206063				■			■		■		■	■
10206064				■				■	■		■	■
10207679	■				■					■	■	■
10207680	■					■				■	■	■
10207731	■						■			■	■	■
10207732	■							■		■	■	■
10208260				■	■					■	■	■
10208271				■		■				■	■	■
10208272				■			■			■	■	■
10208273				■				■		■	■	■
10208274		■			■				■		■	■
10208275		■				■			■		■	■
10208276		■					■		■		■	■
10208277		■						■	■		■	■

V-FORM Construction Harnesses with Quick-Connect Racing-Style Buckle								
	D-Ring Configuration	Size (See chart on page 2.)				Leg Buckle Type	Padding	Standards
Part Number	Back, Hips	XSM	STD	XLG	SXL	Tongue Buckle	Shoulder	ANSI Z359.11/ CSA Z259.10/OSHA
10207733	■	■				■	■	■
10207734	■		■			■	■	■
10207735	■			■		■	■	■
10207736	■				■	■	■	■

V-SERIES® Arc and Welding Harnesses

Solutions designed specifically for welding and arc flash applications, with the comfort and flexibility expected from MSA fall protection PPE.

V-FIT® Arc Flash Harness	V-FORM® Arc Flash Harness	V-FORM® Welding Harness
Applications		
Welding • Working at Heights • Turnarounds & Plant Maintenance		
Features		
• MSA's innovative webbing blend allows for a softer and more flexible webbing that is ASTM-F887 rated • With no exposed metal*, the harness can withstand some of the most harsh and corrosive environments • Using a patented Racing Style connection allows for a close, comfortable harness fit—eliminating the need for bulky chest straps or cumbersome buckles • Pull-down adjustment allows you to quickly and easily get the right fit that lasts throughout the work day • Dedicated PFL attachment point • Horizontal leg straps ** Tongue-buckle leg strap configurations will have no exposed metal from the waist up*	• One of the lightest harnesses MSA has ever created • The patented racing style allows for a close, comfortable harness fit—eliminating the need for bulky chest straps or cumbersome buckles • Pull-down adjustment allows you to quickly and easily get the right fit that lasts throughout the work day • Variety of configurations available, including web loop D-Rings • Dedicated PFL attachment point	• Using a patented Racing Style connection allows for a close, comfortable harness fit—eliminating the need for bulky chest straps or cumbersome buckles • An athletic cut contours the harness to the body and improving upper torso movement on the job • Pull-down adjustment allows you to quickly and easily get the right fit that lasts throughout the work day. • MSA's Innovative webbing blend allows it to be one of the lightest welding harnesses MSA has ever created • Dedicated PFL attachment point • Horizontal leg straps
Approvals		
• ANSI Z359.11 • CSA Z259.10 • ASTM F887	• ANSI Z359.11 • CSA Z259.10 • ASTM F887	• ANSI Z359.11 • CSA Z259.10

V-FIT®Arc Flash Harness Ordering Information

V-FIT Arc Flash Harnesses												
Part Number	Size				D-Ring Configuration		Leg Straps		Padding	Standards		
	XSM	STD	XLG	SXL	Back	Back & Hips	Tongue-Buckle	Quick-Connect	Shoulder	ANSI	CSA	ASTM
10252164	■				■		■		■	■	■	■
10252101		■			■		■		■	■	■	■
10252165			■		■		■		■	■	■	■
10252166				■	■		■		■	■	■	■
10252167	■				■			■	■	■	■	■
10252168		■			■			■	■	■	■	■
10252169			■		■			■	■	■	■	■
10252170				■	■			■	■	■	■	■
10252201	■					■	■		■	■	■	■
10252202		■				■	■		■	■	■	■
10252203			■			■	■		■	■	■	■
10252204				■		■	■		■	■	■	■
10252205	■					■		■	■	■	■	■
10252206		■				■		■	■	■	■	■
10252207			■			■		■	■	■	■	■
10252208				■		■		■	■	■	■	■

V-FIT Arc Flash Harness with back D-ring

V-FIT Arc Flash Harness with back & hips D-rings

V-FORM® Arc Flash Harness Ordering Information

V-FORM Arc Flash Harnesses										
	Size				D-Ring Configuration			Leg Straps		Standards
Part Number	XSM	STD	XLG	SXL	Back Steel	Back Loop	Back & Hip Loops	Tongue-Buckle	Quick-Connect	ANSI Z359.11, CSA Z259.10, ASTM F887
10252231	■				■			■		■
10252034		■			■			■		■
10252209			■		■			■		■
10252210				■	■			■		■
10252211	■				■				■	■
10252212		■			■				■	■
10252213			■		■				■	■
10252214				■	■				■	■
10252215	■					■		■		■
10252216		■				■		■		■
10252217			■			■		■		■
10252218				■		■		■		■
10252219	■					■			■	■
10252220		■				■			■	■
10252221			■			■			■	■
10252222				■		■			■	■
10252223	■						■	■		■
10252224		■					■	■		■
10252225			■				■	■		■
10252226				■			■	■		■
10252227	■						■		■	■
10252228		■					■		■	■
10252229			■				■		■	■
10252230				■			■		■	■

V-FORM Arc Flash Harness with back steel D-ring

V-FORM Arc Flash Harness with back loop D-rings

V-FORM Arc Flash Harness with back & hip loop D-rings

V-FORM® Welding Harness Ordering Information

V-FORM Welding Harnesses										
Part Number	Size				D-Ring Configuration		Leg Straps		Padding	Standards
	XSM	STD	XLG	SXL	Back	Back & Hips	Tongue-Buckle	Quick-Connect	None	ANSI /CSA
10252232	■				■		■		■	■
10252106		■			■		■		■	■
10252234			■		■		■		■	■
10252235				■	■		■		■	■
10252236	■				■			■	■	■
10252237		■			■			■	■	■
10252238			■		■			■	■	■
10252239				■	■			■	■	■
10252240	■					■	■		■	■
10252241		■				■	■		■	■
10252242			■			■	■		■	■
10252243				■		■	■		■	■
10252244	■					■		■	■	■
10252245		■				■		■	■	■
10252246			■			■		■	■	■
10252247				■		■		■	■	■

V-FORM Welding Harness with back D-ring

V-FORM Welding Harness with back & hips D-rings

Harness Accessories Ordering Information

Part No.	Description
10203182	Double D-Ring Extension, 1" nylon web, sewn loop
10203183	Single D-Ring Extension, 1" nylon web, sewn loop

Double D-Ring Extension

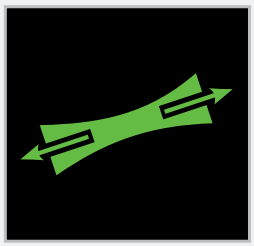
Single D-Ring Extension

V-SERIES® Energy-Absorbing Lanyards

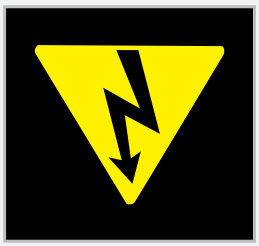
Choosing the right lanyard can be confusing with so many options!

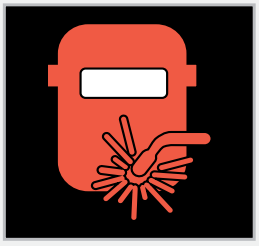
The **V-SERIES line of lanyards** will help simplify product selection by using large identifiable icons on the side of the energy absorber, making it easy to find the right lanyard for the right application. On top of that, a simple naming convention based on the application will keep things simple. The lanyards are also lightweight and improve comfort through a small, compact energy absorber. The additional energy absorber cover* prolongs product life, by protecting the energy absorber and labeling inside.

**Standard lanyard does not have additional energy absorber cover.*


Stretch

Tie-Back


Utility


Welding

Anti-Corrosion

Leading Edge

AVAILABLE CONNECTORS

V-SERIES Energy-Absorbing Lanyards offer a variety of available connectors.

36C	**36CL**	**FP5K** Tie-back only

V-SERIES® Standard Lanyards

The V-Series shock-absorbing lanyard line simplifies product selection by offering a concise line of standard lanyards that meet a wide range of customer needs. These lightweight safety lanyards not only limit force on the body in a fall, but also on the anchor location. The shock absorbing pouch includes a clear, durable protective cover on the labels to increase service life, and allow for easy inspection.

CAPACITY	*ANSI Z 359.13:* 130 lb.–310 lb. (59–140 kg)
	CSA Z259.11: 150 lb.–310 lb. (68–140 kg)
	CSA Z259.11 Light Weight: 110 lb.–230 lb. (50–105 kg)
WEB MATERIAL	Polyester
SNAPHOOK MATERIAL	Steel
PRODUCT WEIGHT	2.35–5.73 lb.
STANDARDS	ANSI Z359.13, CSA Z259.11–17, OSHA

Adjustable single-leg with small snaphook

Adjustable twin-leg with large snaphooks

Tie-back single-leg with small snaphook

Tie-back twin-leg with small snaphooks

V-SERIES® Standard Lanyards

Part No.	Snaphooks	Type					Length	Standards		
		Single-Leg	Twin-Leg	Tie-back	Adjustable	Fixed		ANSI Z359.13	CSA Z259.11-17	CSA Z259.11-17 Lightweight Worker
10191755	SM	■			■		6′	■		
10191756	SM		■		■		6′	■		
10191757	LG	■			■		6′	■		
10191758	LG		■		■		6′	■		
10193124	SM	■				■	3′	■		
10193125	SM	■				■	4′	■		
10193128	SM	■		■			6′	■		
10193129	SM		■	■			6′	■		
10188100	SM	■			■		6′		■	
10188102	SM		■		■		6′		■	
10188103	LG	■			■		6′		■	
10188101	LG		■		■		6′		■	
10190397	SM	■			■		6′			■
10190399	SM		■		■		6′			■
10190398	LG	■			■		6′			■
10190400	LG		■		■		6′			■
10193126	SM	■				■	3′		■	
10193127	SM	■				■	4′		■	
10193130	SM	■		■			6′		■	
10193151	SM		■	■			6′		■	

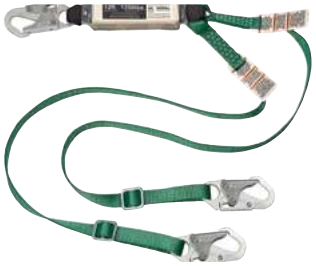
Part No.	Snaphook	Type	Standards	
		Energy-Absorber with D-ring	ANSI Z359.13	CSA Z259.11-17
10193154	SM	■	■	
10193155	SM	■		■

12FT Freefall and Heavy Worker Energy-Absorbing Lanyards

- For use in applications where tying-off at foot level is necessary
- Capacity: 130 lb. – 310 lb (12 ft FF)—ANSI / 310 lb. – 400 lb (6 ft FF)—OSHA

12FT freefall single-leg with small snaphook

12FT freefall single-leg with large snaphook



12FT freefall twin-leg with small snaphook

12FT freefall twin-leg with large snaphook

12FT Freefall and Heavy Worker Energy-Absorbing Lanyards							
	Type		Snaphooks			Standards	
Part No.	Single-Leg Web	Twin-Leg Web	36C (small)	36CL (large)	Length	ANSI Z359.13	OSHA
10211485	■		■		6′	■	■
10211486		■	■		6′	■	■
10211487	■			■	6′	■	■
10211488		■		■	6′	■	■

V-SERIES® Stretch Lanyards

The V-Series stretch shock absorbing lanyard line simplifies product selection by offering a concise line of lanyards that meet a wide range of customer needs. Reduce snag and trip hazards, and increase worker flexibility with the stretch style of webbing. Abrasion resistant cover for the energy absorber provides additional protection for increased service life. All stretch lanyards can be easily identified by the icon on the energy absorber's cover.

Stretch single-leg with small snaphook

Stretch twin-leg with small snaphook

Stretch single-leg with large snaphook

Stretch twin-leg with large snaphook

V-SERIES® Stretch Lanyards						
	Type		Snaphooks			Standards
Part No.	Single-Leg Web	Twin-Leg Web	36C (small)	36CL (large)	Length	ANSI Z359.13
10193748	■		■		6′	■
10193553		■	■		6′	■
10193554	■			■	6′	■
10193555		■		■	6′	■

V-SERIES® Tie-Back Lanyards

Our line of V-Series Tie-Back Lanyards simplifies product selection by offering a concise line of standard lanyards that will meet a wide range of customer needs. All lanyards shown below also meet the latest ANSI standard for tie-back lanyards: ANSI Z359.13. The tie-back shock-absorbing lanyard uses an FP5K carabiner which can be tied directly back to the lanyard. All tie-back lanyards can be easily identified by the icon on the energy absorber's cover.

Tie-back single-leg

Tie-back twin-leg

V-SERIES® Tie-Back Lanyards								
Part No.	Harness Connection	Anchorage Connection	Type		Length	Standards		
			Single-Leg	Twin-Leg		ANSI Z359.13	CSA Z259.11	OSHA
10193560	36C	FP5K	■		6′	■		■
10193941	36C	FP5K		■	6′	■		■
10193943	36C	FP5K	■		6′		■	
10193944	36C	FP5K		■	6′		■	

V-SERIES® Utility Energy-Absorbing Lanyards

The V-SERIES Utility Lanyards have a shock absorbing cover to support increased product life by protecting labels and shock absorber. Additionally, the easy to identify arc flash symbol on the cover helps to make product selection simple.

Web single-leg with small snaphook

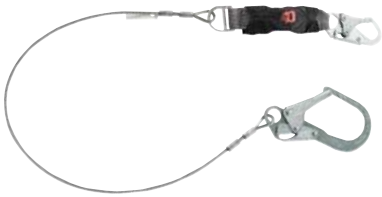
Web single-leg with large snaphook

V-SERIES® Utility Energy-Absorbing Lanyards								
Part No.	Type		Snaphooks		Length	Standards		
	Single-Leg	Twin-Leg	Harness Connection	Anchorage Connection		ANSI Z359.13	OSHA	CSA Z259.11-17
10199061	■		Hitch loop	36C	6′	■	■	
10199062		■	Hitch loop	(2) 36C	6′	■	■	
10199064		■	Hitch loop	(2) 36CL	6′	■	■	
10199057	■		Hitch loop	36C	6′			■
10199058		■	Hitch loop	(2) 36C	6′			■
10199060		■	Hitch loop	(2) 36CL	6′			■
10199058		■	Hitch loop	(2) 36C	6′			■

V-SERIES® Welding Energy-Absorbing Lanyards

Specially designed for high-heat applications, V-SERIES Welding Energy-Absorbing Lanyards feature a kevlar/nomex cover to support increased product life by protecting labels and energy absorber. Additionally, the easy to identify high-heat symbol on the cover helps make product selection simple.

Cable single-leg with small snaphook



Cable single-leg with large snaphook

Cable twin-leg with small snaphooks

Web single-leg with small snaphook

Web single-leg with large snaphook

Web twin-leg with small snaphooks

V-SERIES® Welding Energy-Absorbing Lanyards											
	Type					Snaphooks			Standards		
Part No.	Single-Leg Cable	Twin-Leg Cable	Single-Leg Web	Twin-Leg Web	Leading Edge	Harness Connection	Anchorage Connection	Length	ANSI Z359.13	OSHA	CSA Z 259.11-17
10199011	■					36C	36C	6′	■	■	
10199016	■					36C	36CL	6′	■	■	
10199013		■				36C	(2) 36C	6′	■	■	
10199053			■			36C	36C	6′	■	■	
10199055			■			36C	36CL	6′	■	■	
10199056				■		36C	(2) 36CL	6′	■	■	
10199012			■			36C	36C	6′			■
10199052				■		36C	(2) 36CL	6′			■
10214775		■			■	Pin	36CL SWIVEL	6’		■	

Leading Edge
cable twin-leg with 36CL swivel snaphook

V-SERIES® Anti-Corrosion Lanyards

The V-SERIES line of anti-corrosion safety lanyards uses a special urethane coating to resist stains, and wear and tear that are common when working in tough and dirty environtments. The easy to identify anti-corrosion symbol on the shock absorbing lanyard cover helps to make product selection simple.

Anti-corrosion single-leg w/ small snaphook

Anti-corrosion single-leg w/ large snaphook

Anti-corrosion twin-leg w/ small snaphook

Anti-corrosion twin-leg w/ large snaphook

V-SERIES® Anti-Corrosion Lanyards							
			Type			Standards	
Part No.	Snaphooks	Snaphook Material	Single-Leg	Twin-Leg	Length	ANSI Z359.3-2017	CSA Z259.11-17
10206832	SM	Steel	■		6′	■	
10206833	LG	Steel	■		6′	■	
10206834	SM	Stainless Steel	■		6′	■	
10206835	SM	Steel	■		6′		■
10206836	LG	Steel	■		6′		■
10206837	SM	Stainless Steel	■		6′		■
10207240	SM	Steel		■	6′	■	
10207251	LG	Steel		■	6′	■	
10207252	SM	Stainless Steel		■	6′	■	
10207253	SM	Steel		■	6′		■
10207254	LG	Steel		■	6′		■
10207255	SM	Stainless Steel		■	6′		■

V-SERIES® Leading Edge Safety Lanyards

The V-SERIES line of leading edge safety lanyards has been tested over a .005" radius steel edge—providing a shock-absorbing lanyard option for leading edge work. The easy to identify Leading Edge symbol on the shock absorbing cover helps to make identifying lanyard type and application easier. Additionally, the swiveling snaphooks keep your lanyard lifeline from twisting as you work, so you can spend less time adjusting your PPE and more time focused on the job.

Pin harness connector

Anti-corrosion single-leg w/small snaphook

Anti-corrosion single-leg w/large snaphook

Anti-corrosion twin-leg w/small snaphook

Anti-corrosion twin-leg w/large snaphook

V-SERIES® Anti-Corrosion Lanyards							
				Type		Standards	
Part No.	Harness Connection	Snaphooks	Snaphook Material	Single-Leg	Twin-Leg	ANSI Z359.3-2017	OSHA
10213785	SM	LG Swivel	Aluminum	■		■	■
10213786	SM	LG Swivel	Aluminum		■	■	■
10213787	SM	SM	Aluminum	■		■	■
10213788	SM	SM	Aluminum		■	■	■
10220700	SM	SM Swivel	Steel	■		■	■
10220701	SM	SM Swivel	Steel		■	■	■
10213784	Pin	SM Swivel	Aluminum		■		■

V-SERIES® Restraint Lanyards

Restraint lanyards are primarily used for travel restriction (to restrain a worker from reaching a fall hazard) and work positioning (stabilizing a worker at an elevated location) applications. The V-SERIES line of restraint lanyards offers lengths ranging from 3–10 feet for a variety of applications. Restraint lanyards come in both fixed length and adjustable options.

Cable fixed length with 36C snaphooks

Standard tieback with FP5K snaphook

Standard adjustable length with 36C snaphooks

Standard adjustable length with 36L snaphook

V-SERIES® Restraint Lanyards										
	Type								Standards	
Part No.	Standard	Cable	Welding	Tieback	Fixed	Adjustable	Hardware	Length	ANSI Z359.13	OSHA
10199017		■			■		36C/36C	3′	■	■
10199018		■			■		36C/36C	5′	■	■
10199019		■			■		36C/36C	6′	■	■
10201353		■	■		■		36C/36C	6′	■	■
10201452				■		■	36C/FP5K	6′	■	■
10201453	■					■	36C/36C	10′	■	■
10201454	■					■	36C/36C	3′	■	■
10201455	■					■	36C/36CL	6′	■	■
10201456	■					■	36C/36C	6′	■	■
10201457	■					■	36C/36CL	8′	■	■

V-SERIES® Self-Retracting Lanyards

V-SERIES SRLs and PFLs are built for the job, with solutions designed with simplicity and performance in mind — so your crew can focus on the job, not their PPE.

V-TEC® Overhead Personal Fall Limiters (PFLs)

NON-LEADING EDGE

- Compact and lightweight
- Fall arrest and restraint for users up to 400 lb. (181 kg) including tools. Note that both ANSI and CSA allow 130–310 lb. (60–140 kg). For OSHA, we have tested and allow 100–400 lb. (45–180 kg).
- Highly durable polycarbonate clear casing allows for easy visual inspection of critical internal components
- Withstands temperatures ranging from -40° to +130°F (-40° to +54°C)
- Tested to these relevant standards: ANSI Z359.14-2021 Class 1; OSHA 1910.140; OSHA 1926.502
- ***Assured safety:*** optimized design utilizing durable lightweight materials to improve weight and comfort
- ***Full range of motion:*** fully rotating attachment point for complete flexibility—both 360° and 180°
- ***Superior materials:*** components manufactured from high-grade stainless steel and engineered plastics
- ***Clear housing:*** polycarbonate case houses SRL; transparency allows for easy visual inspection of critical internal components

Single-leg, Web

Twin-leg, Web

Single-leg tie-back, Web

Twin-leg tie-back, Web

Single-leg, Cable

AVAILABLE CONNECTORS

V-TEC PFL offers an aluminum top carabiner and a variety of available connectors.

Connectors							
AL36CL	**36C**	**ALTAKS** Aluminum Triple Action Carabiner, Non-Indicator Swivel	**ALTAK** Aluminum Triple Action Carabiner	**36CS** Non-Indicator Swivel	**36CL**	**FP5K** Tie-back only	**TLALTAK** Twin-Link Aluminum Triple Action Carabiner

V-TEC® Overhead PFL Ordering Information

NON-LEADING EDGE

6 ft. (1.8 m) Web

Part No.	Type			Line Length	Line Type		Lifeline End Connector	Housing End Connector	Standards		
	Single-leg	Twin-leg	Tie-back		Web	Cable			OSHA	ANSI	CSA
VTOHW-011-DA-A	■			6 ft. (1.8 m)	■		AL36CL	ALTAK	■	■	
VTOHW-011-DB-A	■			6 ft. (1.8 m)	■		36C	ALTAK	■	■	
VTOHW-011-DC-A	■			6 ft. (1.8 m)	■		ALTAKS	ALTAK	■	■	
VTOHW-011-DD-A	■			6 ft. (1.8 m)	■		ALTAK	ALTAK	■	■	
VTOHW-011-DE-A	■			6 ft. (1.8 m)	■		36CS	ALTAK	■	■	
VTOHW-011-DF-A	■			6 ft. (1.8 m)	■		36CL	ALTAK	■	■	
VTOHW-011-ZA-A	■			6 ft. (1.8 m)	■		AL36CL	None	■	■	
VTOHW-011-ZB-A	■			6 ft. (1.8 m)	■		36C	None	■	■	
VTOHW-011-ZC-A	■			6 ft. (1.8 m)	■		ALTAKS	None	■	■	
VTOHW-011-ZD-A	■			6 ft. (1.8 m)	■		ALTAK	None	■	■	
VTOHW-011-ZE-A	■			6 ft. (1.8 m)	■		36CS	None	■	■	
VTOHW-011-ZF-A	■			6 ft. (1.8 m)	■		36CL	None	■	■	
VTOHW-012-RA-A		■		6 ft. (1.8 m)	■		AL36CL	TLALTAK	■	■	
VTOHW-012-RB-A		■		6 ft. (1.8 m)	■		36C	TLALTAK	■	■	
VTOHW-012-RC-A		■		6 ft. (1.8 m)	■		ALTAKS	TLALTAK	■	■	
VTOHW-012-RD-A		■		6 ft. (1.8 m)	■		ALTAK	TLALTAK	■	■	
VTOHW-012-RE-A		■		6 ft. (1.8 m)	■		36CS	TLALTAK	■	■	
VTOHW-012-RF-A		■		6 ft. (1.8 m)	■		36CL	TLALTAK	■	■	
VTOHW-011-DJ-O-TB	■		■	6 ft. (1.8 m)	■		FP5K	ALTAK	■		
VTOHW-012-RJ-O-TB		■	■	6 ft. (1.8 m)	■		FP5K	TLALTAK	■		
VTOHW-011-DA-C	■			6 ft. (1.8 m)	■		AL36CL	ALTAK			■
VTOHW-011-DB-C	■			6 ft. (1.8 m)	■		36C	ALTAK			■
VTOHW-011-DC-C	■			6 ft. (1.8 m)	■		ALTAKS	ALTAK			■
VTOHW-011-DD-C	■			6 ft. (1.8 m)	■		ALTAK	ALTAK			■
VTOHW-011-DE-C	■			6 ft. (1.8 m)	■		36CS	ALTAK			■
VTOHW-011-DM-C	■			6 ft. (1.8 m)	■		36CLS	ALTAK			■
VTOHW-011-ZA-C	■			6 ft. (1.8 m)	■		AL36CL	None			■
VTOHW-011-ZB-C	■			6 ft. (1.8 m)	■		36C	None			■
VTOHW-011-ZC-C	■			6 ft. (1.8 m)	■		ALTAKS	None			■
VTOHW-011-ZD-C	■			6 ft. (1.8 m)	■		ALTAK	None			■
VTOHW-011-ZE-C	■			6 ft. (1.8 m)	■		36CS	None			■
VTOHW-011-ZM-C	■			6 ft. (1.8 m)	■		36CLS	None			■
VTOHW-012-RA-C		■		6 ft. (1.8 m)	■		AL36CL	TLALTAK			■
VTOHW-012-RB-C		■		6 ft. (1.8 m)	■		36C	TLALTAK			■
VTOHW-012-RC-C		■		6 ft. (1.8 m)	■		ALTAKS	TLALTAK			■
VTOHW-012-RD-C		■		6 ft. (1.8 m)	■		ALTAK	TLALTAK			■
VTOHW-012-RE-C		■		6 ft. (1.8 m)	■		36CS	TLALTAK			■
VTOHW-012-RM-C		■		6 ft. (1.8 m)	■		36CLS	TLALTAK			■

V-TEC® Overhead PFL Ordering Information

NON-LEADING EDGE

10 ft. (3 m) Web

Part No.	Type			Line Length	Line Type		Lifeline End Connector	Housing End Connector	Standards		
	Single-leg	Twin-leg	Tie-back		Web	Cable			OSHA	ANSI	CSA
VTOHW-031-DA-A	■			10 ft. (3 m)	■		AL36CL	ALTAK	■	■	
VTOHW-031-DB-A	■			10 ft. (3 m)	■		36C	ALTAK	■	■	
VTOHW-031-DC-A	■			10 ft. (3 m)	■		ALTAKS	ALTAK	■	■	
VTOHW-031-DD-A	■			10 ft. (3 m)	■		ALTAK	ALTAK	■	■	
VTOHW-031-DE-A	■			10 ft. (3 m)	■		36CS	ALTAK	■	■	
VTOHW-031-DF-A	■			10 ft. (3 m)	■		36CL	ALTAK	■	■	
VTOHW-031-ZA-A	■			10 ft. (3 m)	■		AL36CL	None	■	■	
VTOHW-031-ZB-A	■			10 ft. (3 m)	■		36C	None	■	■	
VTOHW-031-ZC-A	■			10 ft. (3 m)	■		ALTAKS	None	■	■	
VTOHW-031-ZD-A	■			10 ft. (3 m)	■		ALTAK	None	■	■	
VTOHW-032-RA-A		■		10 ft. (3 m)	■		AL36CL	TLALTAK	■	■	
VTOHW-032-RB-A		■		10 ft. (3 m)	■		36C	TLALTAK	■	■	
VTOHW-032-RF-A		■		10 ft. (3 m)	■		36CL	TLALTAK	■	■	
VTOHW-031-DJ-O-TB	■		■	10 ft. (3 m)	■		FP5K	ALTAK	■		
VTOHW-032-RJ-O-TB		■	■	10 ft. (3 m)	■		FP5K	TLALTAK	■		
VTOHW-031-DA-C	■			10 ft. (3 m)	■		AL36CL	ALTAK			■
VTOHW-031-DB-C	■			10 ft. (3 m)	■		36C	ALTAK			■
VTOHW-031-DD-C	■			10 ft. (3 m)	■		ALTAK	ALTAK			■
VTOHW-031-DE-C	■			10 ft. (3 m)	■		36CS	ALTAK			■
VTOHW-031-DM-C	■			10 ft. (3 m)	■		36CLS	ALTAK			■
VTOHW-031-ZA-C	■			10 ft. (3 m)	■		AL36CL	None			■
VTOHW-031-ZB-C	■			10 ft. (3 m)	■		36C	None			■
VTOHW-031-ZC-C	■			10 ft. (3 m)	■		ALTAKS	None			■
VTOHW-031-ZD-C	■			10 ft. (3 m)	■		ALTAK	None			■
VTOHW-032-RA-C		■		10 ft. (3 m)	■		AL36CL	TLALTAK			■
VTOHW-032-RB-C		■		10 ft. (3 m)	■		36C	TLALTAK			■
VTOHW-032-RM-C		■		10 ft. (3 m)	■		36CLS	TLALTAK			■

V-TEC® Overhead PFL Ordering Information

NON-LEADING EDGE

10 ft. (3 m) Cable

Part No.	Type			Line Length	Line Type		Lifeline End Connector	Housing End Connector	Standards		
	Single-leg	Twin-leg	Tie-back		Stainless Steel Cable	Galvanized Steel Cable			OSHA	ANSI	CSA
VTOHG-031-DE-A	■			10 ft. (3 m)		■	36CS	ALTAK	■	■	
VTOHG-031-DM-A	■			10 ft. (3 m)		■	36CLS	ALTAK	■	■	
VTOHG-031-DC-A	■			10 ft. (3 m)		■	ALTAKS	ALTAK	■	■	
VTOHG-031-ZC-A	■			10 ft. (3 m)		■	ALTAKS	None	■	■	
VTOHG-031-ZE-A	■			10 ft. (3 m)		■	36CS	None	■	■	
VTOHG-031-ZM-A	■			10 ft. (3 m)		■	36CLS	None	■	■	
VTOHG-031-DE-C	■			10 ft. (3 m)		■	36CS	ALTAK			■
VTOHG-031-DM-C	■			10 ft. (3 m)		■	36CLS	ALTAK			■
VTOHG-031-DC-C	■			10 ft. (3 m)		■	ALTAKS	ALTAK			■
VTOHG-031-ZC-C	■			10 ft. (3 m)		■	ALTAKS	None			■
VTOHG-031-ZE-C	■			10 ft. (3 m)		■	36CS	None			■
VTOHG-031-ZM-C	■			10 ft. (3 m)		■	36CLS	None			■
VTOHS-031-DE-A	■			10 ft. (3 m)	■		36CS	ALTAK	■	■	

6.5 ft. (2 m) Arc-Flash Web

Part No.	Type			Line Length	Line Type		Lifeline End Connector	Housing End Connector	Standards		
	Single-leg	Twin-leg	Tie-back		Web	Cable			OSHA	ANSI	CSA
VTOHW-021-DA-AF	■			6.5 ft. (2 m)	■		AL36CL	ALTAK	■	■	
VTOHW-021-DD-AF	■			6.5 ft. (2 m)	■		ALTAK	ALTAK	■	■	
VTOHW-022-RA-AF		■		6.5 ft. (2 m)	■		AL36CL	TLALTAK	■	■	
VTOHW-022-RD-AF		■		6.5 ft. (2 m)	■		ALTAK	TLALTAK	■	■	
VTOHW-021-DA-CF	■			6.5 ft. (2 m)	■		AL36CL	ALTAK			■
VTOHW-021-DD-CF	■			6.5 ft. (2 m)	■		ALTAK	ALTAK			■
VTOHW-022-RD-CF		■		6.5 ft. (2 m)	■		ALTAK	TLALTAK			■

The V-TEC Arc-Flash PFL has undergone arc exposure as stated within ASTM F887, where the PFL was exposed to an electrical arc of 40 cal/cm2 and it did not exhibit any signs of melting, dripping, or ignition of any system component during or after testing. Following exposure the V-TEC Arc-Flash PFL was successfully tested to the appropriate industry standard ensuring reliability in the event of a fall.

V-TEC Twin-Link Connector

Part No.	Description
63900-04	Twin-Link Connector for V-TEC PFL

V-TEC® Overhead SRLs (Self-Retracting Lanyards)

NON-LEADING EDGE

With premium stainless steel components and innovative engineering, the V-TEC Self Retracting Lifeline incorporates a precision-made spring radial energy absorber that requires zero calibration or adjustment. The retraction dampening feature controls cable retraction speeds preventing pre-mature and accidental load indicator deployment.

- Completely field-serviceable with minimal components
- Spring radial energy absorbing technology requires zero calibration or adjustment
- Retraction dampening features controls the cable speed to <3m/s
- High-impact, clear polycarbonate housing simplifies pre-use inspection
- Fully rotating attachment point for complete user mobility

30 ft.

V-TEC® Overhead SRL Ordering Information

Part No.	Type		Length	Standards	
	Galvanized Cable	Stainless Steel Cable		ANSI	CSA
63206-00A	■		20 ft. (6 m)	■	
63306-00A		■	20 ft. (6 m)	■	
63206-00ACA	■		20 ft. (6 m)		■
63306-00ACA		■	20 ft. (6 m)		■
63210-00A	■		30 ft. (10 m)	■	
63310-00A		■	30 ft. (10 m)	■	
63210-00ACA	■		30 ft. (10 m)		■
63310-00ACA		■	30 ft. (10 m)		■
63215-00A	■		50 ft. (15 m)	■	
63315-00A		■	50 ft. (15 m)	■	
63215-00ACA	■		50 ft. (15 m)		■
63315-00ACA		■	50 ft. (15 m)		■

V-TEC EDGE® Personal Fall Limiters (PFLs)

LEADING EDGE

Simplify product selection and **reduce worker fatigue** with this lightweight personal fall limiter for leading edge. The V-TEC EDGE Personal Fall Limiter is engineered for use in overhead and foot-level tie off points, and where leading edge hazards are a concern.

Features

- **Locking pin attachment** saves time and frustration when connecting to body harness
- **Comfort pad with integrated energy absorber**, reduces pain points in a streamlined solution
- Selection is made easier with defined **color coded housings and energy absorbers** — **Green for Leading Edge**
- Use in a **variety of applications** from overhead to foot-level tie-off points, and where sharp edge hazards are a concern
- **Stainless steel housing** and **galvanized lifeline** are built to last in some of the toughest environments
- Uses **web technology** to provide a lightweight option for leading edge applications — reducing fatigue and increasing comfort!

V-TEC EDGE® Cable PFL Ordering Information

V-TEC EDGE Cable PFLs									
Part No.	Type		Line Length	Line Type	Anchorage Connection	Harness Connection	Standards		
	Single-leg	Twin-leg					ANSI	OSHA	CSA
VTLEG-021-PB-A	■		8 ft. (2.4 m)	Cable	36C snaphook	Locking Pin	■	■	
VTLEG-022-PB-A		■	8 ft. (2.4 m)	Cable	36C snaphooks	Locking Pin	■	■	
VTLEG-021-PF-A	■		8 ft. (2.4 m)	Cable	36CL snaphook	Locking Pin	■	■	
VTLEG-022-PF-A		■	8 ft. (2.4 m)	Cable	36CL snaphooks	Locking Pin	■	■	
VTLEG-021-PE-A	■		8 ft. (2.4 m)	Cable	36CS snaphook	Locking Pin	■	■	
VTLEG-022-PE-A		■	8 ft. (2.4 m)	Cable	36CS snaphooks	Locking Pin	■	■	
VTLEG-021-PA-A	■		8 ft. (2.4 m)	Cable	AL36CL snaphook	Locking Pin	■	■	
VTLEG-022-PA-A		■	8 ft. (2.4 m)	Cable	AL36CL snaphooks	Locking Pin	■	■	
VTLEG-021-PC-A	■		8 ft. (2.4 m)	Cable	aluminum triple action carabiner	Locking Pin	■	■	
VTLEG-022-PC-A		■	8 ft. (2.4 m)	Cable	aluminum triple action carabiner	Locking Pin	■	■	
VTLEG-021-PM-A	■		8 ft. (2.4 m)	Cable	36CLS snaphook	Locking Pin	■	■	
VTLEG-022-PM-A		■	8 ft. (2.4 m)	Cable	36CLS snaphooks	Locking Pin	■	■	
VTLEG-021-PB-C	■		8 ft. (2.4 m)	Cable	36C snaphook	Locking Pin			■
VTLEG-022-PB-C		■	8 ft. (2.4 m)	Cable	36C snaphooks	Locking Pin			■
VTLEG-021-PM-C	■		8 ft. (2.4 m)	Cable	36CLS snaphook	Locking Pin			■
VTLEG-022-PM-C		■	8 ft. (2.4 m)	Cable	36CLS snaphooks	Locking Pin			■
VTLEG-021-PE-C	■		8 ft. (2.4 m)	Cable	36CS snaphook	Locking Pin			■
VTLEG-022-PE-C		■	8 ft. (2.4 m)	Cable	36CS snaphooks	Locking Pin			■
VTLEG-021-PA-C	■		8 ft. (2.4 m)	Cable	AL36CL snaphook	Locking Pin			■
VTLEG-022-PA-C		■	8 ft. (2.4 m)	Cable	AL36CL snaphooks	Locking Pin			■
VTLEG-021-PC-C	■		8 ft. (2.4 m)	Cable	aluminum triple action carabiner	Locking Pin			■
VTLEG-022-PC-C		■	8 ft. (2.4 m)	Cable	aluminum triple action carabiner	Locking Pin			■

V-TEC EDGE® Web PFL Ordering Information

LEADING EDGE

V-TEC EDGE Web PFLs									
Part No.	Type		Line Length	Line Type	Anchorage Connection	Harness Connection	Standards		
	Single-leg	Twin-leg					ANSI	OSHA	CSA
VTLEW-021-PB-A	■		8 ft. (2.4 m)	Web	36C snaphook	Locking Pin	■	■	
VTLEW-022-PB-A		■	8 ft. (2.4 m)	Web	36C snaphooks	Locking Pin	■	■	
VTLEW-021-PF-A	■		8 ft. (2.4 m)	Web	36CL snaphook	Locking Pin	■	■	
VTLEW-022-PF-A		■	8 ft. (2.4 m)	Web	36CL snaphooks	Locking Pin	■	■	
VTLEW-021-PE-A	■		8 ft. (2.4 m)	Web	36CS snaphook	Locking Pin	■	■	
VTLEW-022-PE-A		■	8 ft. (2.4 m)	Web	36CS snaphooks	Locking Pin	■	■	
VTLEW-021-PA-A	■		8 ft. (2.4 m)	Web	AL36CL snaphook	Locking Pin	■	■	
VTLEW-022-PA-A		■	8 ft. (2.4 m)	Web	AL36CL snaphooks	Locking Pin	■	■	
VTLEW-021-PC-A	■		8 ft. (2.4 m)	Web	aluminum triple action carabiner	Locking Pin	■	■	
VTLEW-022-PC-A		■	8 ft. (2.4 m)	Web	aluminum triple action carabiner	Locking Pin	■	■	
VTLEW-021-PJ-A	■		8 ft. (2.4 m)	Web	FP5K	Locking Pin	■	■	
VTLEW-022-PJ-A		■	8 ft. (2.4 m)	Web	FP5K	Locking Pin	■	■	
VTLEW-021-PM-A	■		8 ft. (2.4 m)	Web	36CLS snaphook	Locking Pin	■	■	
VTLEW-022-PM-A		■	8 ft. (2.4 m)	Web	36CLS snaphooks	Locking Pin	■	■	
VTLEW-021-PS-A	■		8 ft. (2.4 m)	Web	coated snaphook	Locking Pin	■	■	
VTLEW-022-PS-A		■	8 ft. (2.4 m)	Web	coated snaphook	Locking Pin	■	■	
VTLEW-021-PB-C	■		8 ft. (2.4 m)	Web	36C snaphook	Locking Pin			■
VTLEW-022-PB-C		■	8 ft. (2.4 m)	Web	36C snaphooks	Locking Pin			■
VTLEW-021-PF-C	■		8 ft. (2.4 m)	Web	36CL snaphook	Locking Pin			■
VTLEW-022-PF-C		■	8 ft. (2.4 m)	Web	36CL snaphooks	Locking Pin			■
VTLEW-021-PE-C	■		8 ft. (2.4 m)	Web	36CS snaphook	Locking Pin			■
VTLEW-022-PE-C		■	8 ft. (2.4 m)	Web	36CS snaphooks	Locking Pin			■
VTLEW-021-PA-C	■		8 ft. (2.4 m)	Web	AL36CL snaphook	Locking Pin			■
VTLEW-022-PA-C		■	8 ft. (2.4 m)	Web	AL36CL snaphooks	Locking Pin			■
VTLEW-021-PC-C	■		8 ft. (2.4 m)	Web	aluminum triple action carabiner	Locking Pin			■
VTLEW-022-PC-C		■	8 ft. (2.4 m)	Web	aluminum triple action carabiner	Locking Pin			■
VTLEW-021-PM-C	■		8 ft. (2.4 m)	Web	36CLS snaphook	Locking Pin			■
VTLEW-022-PM-C		■	8 ft. (2.4 m)	Web	36CLS snaphooks	Locking Pin			■

V-TEC EDGE® Leading Edge Self-Retracting Lanyards (SRLs)

LEADING EDGE

Specifically engineered and tested for use at foot-level tie-off, the V-TEC EDGE SRL meets ANSI Z359.14-2014 Leading Edge requirements.

- *Simplified selection*—the V-TEC EDGE SRL can be used in a variety of applications where sharp edge hazards are a concern.
- *Get to work faster*—Clear outer casing allows for quick visual inspection of internal components
- *Lower cost of ownership*—Integrated roll cage protects housing when used in foot-level tie off. Retraction dampening feature controls the life line speed, preventing unwanted damage and maximizing product life.
- *Reduce downtime*—Internal components like the cable and energy absorber can be replaced on site, reducing repair times.

V-TEC EDGE® SRL Ordering Information

V-TEC EDGE SRLs							
					Standards		
Part No.	Line Length	Line Type	Anchorage Connection	Harness Connection	OSHA	ANSI	CSA
63406-00A	20 ft. (6 m)	Galvanized Cable	36CS Snaphook	Locking Pin	■	■	
63410-00A	30 ft. (10 m)	Galvanized Cable	36CS Snaphook	Locking Pin	■	■	
63415-00A	50 ft. (15 m)	Galvanized Cable	36CS Snaphook	Locking Pin	■	■	
63406-00ACA	20 ft. (6 m)	Galvanized Cable	36CS Snaphook	Locking Pin			■
63410-00ACA	30 ft. (10 m)	Galvanized Cable	36CS Snaphook	Locking Pin			■
63415-00ACA	50 ft. (15 m)	Galvanized Cable	36CS Snaphook	Locking Pin			■

V-SHOCK® Personal Fall Limiters (PFLs)

LEADING EDGE

Single-leg

Color Coding & Iconography

Make product selection quick and easy

Green Housing *(Leading Edge)*

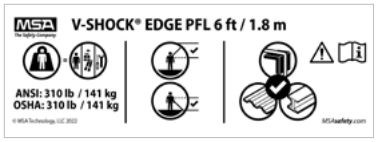
Leading Edge Icon

Gray Housing *(Non-Leading Edge)*

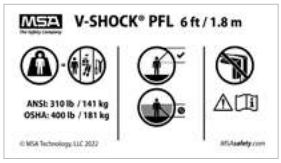
Non-Leading Edge Icon

Dashboard Labels

Deliver critical information at a glance



Leading Edge Label

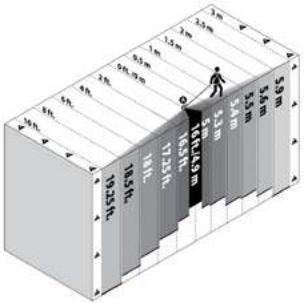


Non-Leading Edge Label

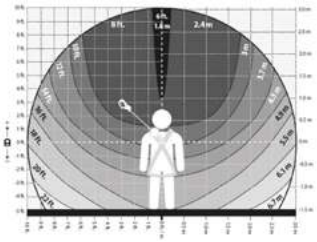
Clearance Charts

Designed for ease of understanding

Leading Edge Clearance Chart



Non-Leading Edge Clearance Chart



NON-LEADING EDGE

Single-leg

Snap Hooks & Top Connectors

Snaphooks			
36C	36CS	36CL	AL36C
AL36CL	AL36CLS	ALTAKS	FP5K
Top Connectors			
Carabiner	Locking Pin Connector	Twin Link Clip	

Performance Specifications	
Standards & Capacity*	
ANSI Z359.14-2021	130-310 lb. (60-141 kg)
OSHA 1926.502	100-400 lb. (45-181 kg)
CSA Z259.2.2-17	130-310 lb. (60-141 kg)
MAXIMUM Arrest Forces**	
Peak	1,029 lb. (470 kg)
Average	800 lb. (366 kg)

* *Both Non-Leading Edge and Lead Edge PFLs should only be utilized for overhead applications for weights between 310 lb. (141 kg) and 400 lb. (181 kg).*

** *For more information please refer to the Fall Clearance Charts included with your product.*

V-SHOCK® Non-Leading Edge PFL Ordering Information

NON-LEADING EDGE

Single-leg

Twin-leg

Single-leg Tie-back

Twin-leg Tie-back

V-SHOCK 6 ft. (1.8 m) Non-Leading Edge Web PFL — ANSI			
Part Number	**Type**	**Single/Twin**	**Snaphook**
VSOHW-011-NB-A	V-SHOCK	Single	36C
VSOHW-011-NE-A	V-SHOCK	Single	36CS
VSOHW-011-NF-A	V-SHOCK	Single	36CL
VSOHW-011-NG-A	V-SHOCK	Single	AL36C
VSOHW-011-NA-A	V-SHOCK	Single	AL36CL
VSOHW-011-NH-A	V-SHOCK	Single	AL36CLS
VSOHW-011-NC-A	V-SHOCK	Single	ALTAKS
VSOHW-011-NJ-O-TB	V-SHOCK Tie-Back	Single	FP5K
VSOHW-012-QB-A	V-SHOCK	Twin	36C
VSOHW-012-QE-A	V-SHOCK	Twin	36CS
VSOHW-012-QF-A	V-SHOCK	Twin	36CL
VSOHW-012-QA-A	V-SHOCK	Twin	AL36CL
VSOHW-012-QH-A	V-SHOCK	Twin	AL36CLS
VSOHW-012-QC-A	V-SHOCK	Twin	ALTAKS
VSOHW-012-QJ-O-TB	V-SHOCK Tie-Back	Twin	FP5K

V-SHOCK 10 ft. (3 m) Non-Leading Edge Web PFL — ANSI			
Part Number	**Type**	**Single/Twin**	**Snaphook**
VSOHW-031-NB-A	V-SHOCK	Single	36C
VSOHW-031-NE-A	V-SHOCK	Single	36CS
VSOHW-031-NF-A	V-SHOCK	Single	36CL
VSOHW-031-NG-A	V-SHOCK	Single	AL36C
VSOHW-031-NA-A	V-SHOCK	Single	AL36CL
VSOHW-031-NC-A	V-SHOCK	Single	ALTAKS
VSOHW-031-NJ-O-TB	V-SHOCK Tie-Back	Single	FP5K
VSOHW-032-QE-A	V-SHOCK	Twin	36CS
VSOHW-032-QF-A	V-SHOCK	Twin	36CL
VSOHW-032-QA-A	V-SHOCK	Twin	AL36CL
VSOHW-032-QH-A	V-SHOCK	Twin	AL36CLS
VSOHW-032-QJ-O-TB	V-SHOCK Tie-Back	Twin	FP5K

V-SHOCK 6 ft. (1.8 m) Non-Leading Edge Web PFL — CSA			
Part Number	**Type**	**Single/Twin**	**Snaphook**
VSOHW-011-NA-C	V-SHOCK	Single	AL36CL-C
VSOHW-011-NB-C	V-SHOCK	Single	36C-C
VSOHW-011-NC-C	V-SHOCK	Single	ALTAKS-C
VSOHW-011-NE-C	V-SHOCK	Single	36CS-C
VSOHW-011-NH-C	V-SHOCK	Single	AL36CLS-C
VSOHW-011-NM-C	V-SHOCK	Single	36CLS-C
VSOHW-012-QA-C	V-SHOCK	Twin	AL36CL-C
VSOHW-012-QB-C	V-SHOCK	Twin	36C-C
VSOHW-012-QC-C	V-SHOCK	Twin	ALTAKS-C
VSOHW-012-QE-C	V-SHOCK	Twin	36CS-C
VSOHW-012-QH-C	V-SHOCK	Twin	AL36CLS-C
VSOHW-012-QM-C	V-SHOCK	Twin	36CLS-C

V-SHOCK 8 ft. (2.5 m) Non-Leading Edge Web PFL — CSA			
Part Number	**Type**	**Single/Twin**	**Snaphook**
VSOHW-021-NA-C	V-SHOCK	Single	AL36CL-C
VSOHW-021-NB-C	V-SHOCK	Single	36C-C
VSOHW-021-NC-C	V-SHOCK	Single	ALTAKS-C
VSOHW-021-NE-C	V-SHOCK	Single	36CS-C
VSOHW-021-NG-C	V-SHOCK	Single	AL36C-C
VSOHW-021-NM-C	V-SHOCK	Single	36CLS-C
VSOHW-022-QA-C	V-SHOCK	Twin	AL36CL-C
VSOHW-022-QE-C	V-SHOCK	Twin	36CS-C
VSOHW-022-QH-C	V-SHOCK	Twin	AL36CLS-C
VSOHW-022-QM-C	V-SHOCK	Twin	36CLS-C

V-SHOCK® Leading Edge PFL Ordering Information

LEADING EDGE

Single-leg

Twin-leg

Single-leg Tie-back

Twin-leg Tie-back

V-SHOCK Edge 6 ft. (1.8 m) Leading Edge Web PFL — ANSI			
Part Number	**Type**	**Single/Twin**	**Snaphook**
VSLEW-011-PB-A	V-SHOCK Edge	Single	36C
VSLEW-011-PE-A	V-SHOCK Edge	Single	36CS
VSLEW-011-PF-A	V-SHOCK Edge	Single	36CL
VSLEW-011-PA-A	V-SHOCK Edge	Single	AL36CL
VSLEW-011-PJ-A-TB	V-SHOCK Edge Tie-Back Edge	Single	FP5K
VSLEW-012-PB-A	V-SHOCK Edge	Twin	36C
VSLEW-012-PE-A	V-SHOCK Edge	Twin	36CS
VSLEW-012-PF-A	V-SHOCK Edge	Twin	36CL
VSLEW-012-PA-A	V-SHOCK Edge	Twin	AL36CL
VSLEW-012-PH-A	V-SHOCK Edge	Twin	AL36CLS
VSLEW-012-PC-A	V-SHOCK Edge	Twin	ALTAKS
VSLEW-012-PJ-A-TB	V-SHOCK Edge Tie-Back Edge	Twin	FP5K

V-SHOCK Edge 10 ft. (3 m) Leading Edge Web PFL — ANSI			
Part Number	**Type**	**Single/Twin**	**Snaphook**
VSLEW-031-PB-A	V-SHOCK Edge	Single	36C
VSLEW-031-PE-A	V-SHOCK Edge	Single	36CS
VSLEW-031-PF-A	V-SHOCK Edge	Single	36CL
VSLEW-031-PA-A	V-SHOCK Edge	Single	AL36CL
VSLEW-031-PJ-A-TB	V-SHOCK Edge Tie-Back Edge	Single	FP5K
VSLEW-032-PB-A	V-SHOCK Edge	Twin	36C
VSLEW-032-PE-A	V-SHOCK Edge	Twin	36CS
VSLEW-032-PF-A	V-SHOCK Edge	Twin	36CL
VSLEW-032-PA-A	V-SHOCK Edge	Twin	AL36CL
VSLEW-032-PH-A	V-SHOCK Edge	Twin	AL36CLS
VSLEW-032-PJ-A-TB	V-SHOCK Edge Tie-Back Edge	Twin	FP5K

V-SHOCK Edge 6 ft. (1.8 m) Leading Edge Web PFL — CSA			
Part Number	**Type**	**Single/Twin**	**Snaphook**
VSLEW-011-PM-C	V-SHOCK Edge	Single	36CLS-C
VSLEW-011-PE-C	V-SHOCK Edge	Single	36CS-C
VSLEW-011-PA-C	V-SHOCK Edge	Single	AL36CL-C
VSLEW-012-PM-C	V-SHOCK Edge	Twin	36CLS-C
VSLEW-012-PE-C	V-SHOCK Edge	Twin	36CS-C
VSLEW-012-PA-C	V-SHOCK Edge	Twin	AL36CL-C
VSLEW-012-PH-C	V-SHOCK Edge	Twin	AL36CLS-C
VSLEW-012-PC-C	V-SHOCK Edge	Twin	ALTAKS-C

V-SHOCK Edge 8 ft. (2.5 m) Leading Edge Web PFL — CSA			
Part Number	**Type**	**Single/Twin**	**Snaphook**
VSLEW-021-PA-C	V-SHOCK Edge	Single	AL36CL-C
VSLEW-021-PE-C	V-SHOCK Edge	Single	36CS-C
VSLEW-021-PM-C	V-SHOCK Edge	Single	36CLS-C
VSLEW-022-PE-C	V-SHOCK Edge	Twin	36CS-C
VSLEW-022-PA-C	V-SHOCK Edge	Twin	AL36CL-C
VSLEW-022-PH-C	V-SHOCK Edge	Twin	AL36CLS-C
VSLEW-022-PM-C	V-SHOCK Edge	Twin	36CLS-C

V-SHOCK® Self-Retracting Lanyards (SRLs)

LEADING EDGE

20 ft.

30 ft.

V-SHOCK Edge Leading Edge Galvanized Steel Cable SRL — ANSI			
Part Number	**Type**	**Length**	**Snaphook**
VSLEG-061-NE-A	V-SHOCK Edge	20 ft. (6 m)	36CS
VSLEG-101-NE-A	V-SHOCK Edge	30 ft. (10 m)	36CS
VSLEG-151-NE-A	V-SHOCK Edge	50 ft. (15 m)	36CS

V-SHOCK Edge Leading Edge Galvanized Steel Cable SRL — CSA			
Part Number	**Type**	**Length**	**Snaphook**
VSLEG-061-NE-C	V-SHOCK Edge	20 ft. (6 m)	36CS-C
VSLEG-101-NE-C	V-SHOCK Edge	30 ft. (10 m)	36CS-C
VSLEG-151-NE-C	V-SHOCK Edge	50 ft. (15 m)	36CS-C

Note: This Bulletin contains only a general description of the products shown. While product uses and performance capabilities are generally described, the products shall not, under any circumstances, be used by untrained or unqualified individuals. The products shall not be used until the product instructions/user manual, which contains detailed information concerning the proper use and care of the products, including any warnings or cautions, have been thoroughly read and understood. Specifications are subject to change without prior notice. MSA is a registered trademark of MSA Technology, LLC in the US, Europe, and other Countries. For all other trademarks visit *https://us.msasafety.com/Trademarks*.

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