

MSA V-SERIES™ Fall Protection Equipment



GrovesINDUSTRIAL
a DGI Supply Company



MSA V-SERIES Fall Protection Equipment

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:

- 1 Superior comfort:** The exclusive racing style buckle allows for a close, comfortable fitting harness—eliminating the need for bulky chest straps or cumbersome buckles.
- 2 Flexibility:** The racing style buckle creates an athletic cut, contouring the harness to the body for improved upper torso movement on the job.
- 3 Adjustability:** Pull-down adjustment on each harness allows you to quickly get the right fit, that last throughout the work day.



V-FORM™ Harness

Setting the Standard

Features:

- Racing-style buckle
- 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
 - Coated webbing

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

Size Chart for all V-SERIES Harnesses

ft. (m)														
6'-6" (2.0)														
6'-4" (1.9)														
6'-2" (1.9)	SX-LARGE													
6'-0" (1.8)	X-LARGE													
5'-10" (1.8)	STANDARD													
5'-8" (1.7)	SMALL/ X SMALL													
5'-6" (1.7)														
5'-4" (1.6)														
5'-2" (1.6)														
5'-0" (1.5)														
lb. (kg)	110 (50)	130 (59)	150 (68)	170 (77)	190 (86)	210 (95)	230 (105)	250 (114)	270 (123)	290 (132)	310 (141)	330 (150)	400 (181)	

V-Flex™ Full-Body Harness

Superior Comfort

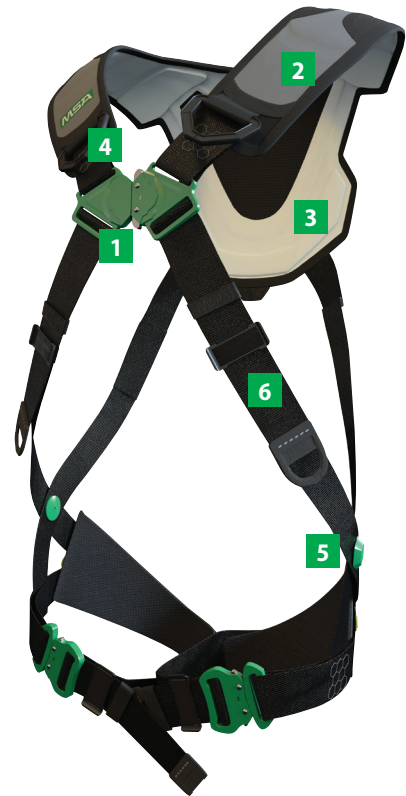
- 1** Using a patent-pending RaceFLEX connection, webbing is routed across the chest for a secure and comfortable fit—eliminating the need for bulky chest straps or cumbersome buckles.
- 2** Reduce fatigue with flexible foam shoulder pad that responds to your movement to conform to your body, eliminating 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 patent-pending 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!

MSA V-SERIES Fall Protection Equipment

V-FLEX Standard Full-Body Harness Ordering Information

Part Number	Size				D-Ring Configuration			Leg Straps		Standards		
	XSM	STD	XLG	SXL	Back	Chest	Hip	Tongue Buckle	Quick-Connect	ANSI Z359.11	CSA Z259.5	OSHA
10195455	■				■				■	■	■	■
10196069		■			■				■	■	■	■
10196070			■		■				■	■	■	■
10196081				■	■				■	■	■	■
10196082	■				■			■		■	■	■
10196083		■			■			■		■	■	■
10196084			■		■			■		■	■	■
10196085				■	■			■		■	■	■

V-FLEX Standard Full-Body Harness with Front D-Ring Ordering Information

Part Number	Size				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				■	■	■		■		■	■	■

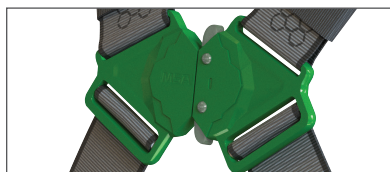
V-FLEX Construction Full-Body Harness Ordering Information

Part Number	Size				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 patent-pending 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.

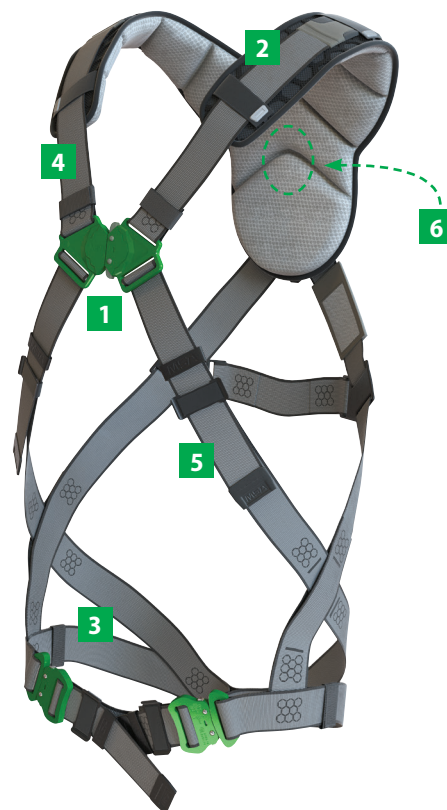
Adjustability

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 patent pending 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



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V-FIT Construction Full-Body Harness Ordering Information

Part Number	Size (See chart on page 2.)				D-Ring Configuration		Leg Straps		Padding		Standards		
	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				■		■	■		■		■	■	■
DERRICK HARNESS													
10195204	■				■		■		■		■	■	■
10195205		■			■		■		■		■	■	■
10195206			■		■		■		■		■	■	■
10195207				■	■		■		■		■	■	■

V-FIT Standard Full-Body Harness with Front D-Ring Ordering Information

Part Number	Size (See chart on page 2.)				D-Ring Configuration		Leg Straps		Padding		Standards		
	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				■		■		■		■	■	■	■

V-FIT Standard Full-Body Harness Ordering Information

Part Number	Size (See chart on page 2.)				D-Ring Configuration				Leg Straps		Padding			Standards		
	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				■				■	■			■		■	■	■

V-FORM+ Full-Body Harness

Superior Comfort

1 The patent-pending racing-style buckle 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+ Harness Ordering Information

Part Number	D-Ring Configuration				Size (See chart on following page.)				Leg Buckle Type		Padding	Standards
	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				■				■		■	■	■

MSA V-SERIES Fall Protection Equipment

V-FORM+ Construction Harness Ordering Information

Part Number	D-Ring Configuration		Size (See chart below.)				Leg Buckle Type		Standards
	Back, Hips	Back, Chest, Hips	XSM	STD	XLG	SXL	Tongue Buckle	Quick-Connect	ANSI Z359.11/ CSA Z259.10/ OSHA
10206160	■		■				■		■
10206161	■			■			■		■
10206162	■				■		■		■
10206163	■					■	■		■
10206164		■	■				■		■
10206165		■		■			■		■
10206166		■			■		■		■
10206167		■				■	■		■
10206172	■		■					■	■
10206173	■			■				■	■
10206174	■				■			■	■
10206175	■					■		■	■
10206176		■	■					■	■
10206177		■		■				■	■
10206178		■			■			■	■
10206179		■				■		■	■

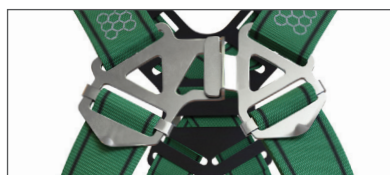


V-FORM+ Construction Harness with tongue-buckle leg straps

V-FORM™ Full-Body Harness

Superior Comfort

1 The patent-pending RaceFORM™ buckle allows for a close, comfortable harness fit—eliminating the need for bulky chest straps or cumbersome buckles.



RaceFLEX Chest Buckle



V-FORM Construction Harness Waist Pad

Increased Flexibility

2 The RaceFORM buckle 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 Harness with front D-ring



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

MSA V-SERIES Fall Protection Equipment

V-FORM Harness Ordering Information

Part Number	D-Ring Configuration					Size (See chart on page 2.)				Leg Buckle Type		Padding	Standards
	Back	Back, Hips	Back, Chest*	Back, Chest*, Hips	Back, Shoulders	XSM	STD	XLG	SXL	Tongue Buckle	Qwik-Fit	None	ANSI Z359.11/ CSA Z259.10/ OSHA
10197195	■					■					■	■	■
10197196	■						■				■	■	■
10197197	■							■			■	■	■
10197198	■								■		■	■	■
10197199		■				■					■	■	■
10197200		■					■				■	■	■
10197231		■						■			■	■	■
10197232		■							■		■	■	■
10196702	■					■				■		■	■
10196642	■						■			■		■	■
10197160	■							■		■		■	■
10197201	■								■	■		■	■
10197214		■				■				■		■	■
10197215		■					■			■		■	■
10197216		■						■		■		■	■
10197217		■							■	■		■	■
10197202			■			■				■		■	■
10197203			■				■			■		■	■
10197204			■					■		■		■	■
10197205			■						■	■		■	■
10197206				■		■				■		■	■
10197207				■			■			■		■	■
10197208				■				■		■		■	■
10197209				■					■	■		■	■
10197218					■	■				■		■	■
10197219					■		■			■		■	■
10197220					■			■		■		■	■
10197221					■				■	■		■	■

*V-FORM harnesses in chest D-ring configurations come with standard quick-fit chest connection, and not RaceFORM buckle. See image on previous page of front D-ring variant.

V-FORM Construction Harness Ordering Information

Part Number	D-Ring Configuration	Size (See chart on page 2.)				Leg Buckle Type	Padding	Standards
	Back, Hips	XSM	STD	XLG	SXL	Tongue Buckle	Shoulder	ANSI Z359.11/ CSA Z259.10/OSHA
10197363	■	■				■	■	■
10197364	■		■			■	■	■
10197365	■			■		■	■	■
10197366	■				■	■	■	■

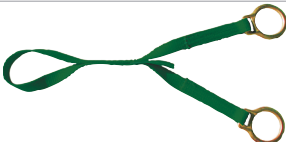
V-FORM Harness with Quick-Connect Racing-Style Buckle Ordering Information

Part Number	D-Ring Configuration						Size (See chart on page 2.)				Leg Buckle Type		Padding	Standards
	Back	Back with D-Ring Extender	Back, Chest	Back, Chest, Hips	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	■									■		■	■	■

V-FORM Construction Harness with Quick-Connect Racing-Style Buckle Ordering Information

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

Harness Accessories

		
PRODUCT	Double D-Ring Extension, 1-inch nylon web with sewn loop	Single D-Ring Extension, 1-inch nylon web with sewn loop
PART NO.	10203182	10203183

MSA V-SERIES Fall Protection Equipment

V-SERIES 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 new 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.



V-SERIES™ Standard Lanyards

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

LANYARDS (Adjustable and tie-back versions with small snaphook shown)				SNAPHOOKS	
Adjustable single-leg	Adjustable twin-leg	Tie-back single-leg	Tie-back twin-leg	SM	LG

PART NO.	Snaphook(s)	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'		■	

V-SERIES Stretch Lanyards

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.

LANYARDS			
			
Stretch single-leg with small snaphook	Stretch twin-leg with small snaphook	Stretch single-leg with large snaphook	Stretch twin-leg with large snaphook

PART NO.	Type		Snaphooks		Length	Standards
	Single-Leg Web	Twin-Leg Web	36C (small)	36CL (large)		ANSI Z359.13
10193748	■		■		6'	■
10193553		■	■		6'	■
10193554	■			■	6'	■
10193555		■		■	6'	■

V-SERIES Tie-Back Lanyards

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.

LANYARDS	
	
Tie-back single-leg	Tie-back twin-leg

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'		■	

SNAPHOOKS		
		
36C	36CL	FP5K

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.

LANYARDS		
		
Cable single-leg with small snaphook	Cable single-leg with large snaphook	Cable twin-leg with small snaphooks

LANYARDS		
		
Web single-leg with small snaphook	Web single-leg with large snaphook	Web twin-leg with large snaphooks

PART NO.	Type				Snaphooks		Length	Standards		
	Single-Leg Cable	Twin-Leg Cable	Single-Leg Web	Twin-Leg Web	Harness Connection	Anchorage Connection		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	(1) 36C & (1) 36CL	6'	■	■	
10199012			■		36C	36C	6'			■
10199052				■	36C	(2) 36CL	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.

LANYARDS	
	
Web single-leg with small snaphook	Web single-leg with large snaphook

PART NO.	Type		Snaphooks		Length	Standards		
	Single-Leg	Twin-Leg	Harness Connection	Anchorage Connection		ANSI Z359.13	OSHA	CSA Z 259.11-17
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 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.

LANYARD TYPES			
			
Cable fixed length with 36C snaphooks	Standard tieback with FP5K snaphook	Standard adjustable with 36C snaphooks	Standard adjustable with 36L snaphook

PART NO.	Type							Length	Standards		
	Standard	Cable	Welding	Tieback	Fixed	Adjustable	Hardware		ANSI Z359.13	OSHA	CSA Z259.11-17
10199017		■			■		36C/36C	3'	■	■	
10199018		■			■		36C/36C	5'	■	■	
10199019		■			■		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 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 environments. The easy to identify anti-corrosion symbol  on the shock absorbing lanyard cover helps to make product selection simple.

LANYARDS			
			
Single-leg with SM snaphook	Single-leg with LG snaphook	Twin-leg with SM snaphooks	Twin-leg with LG snaphooks

PART NO.	Snaphooks	Snaphook Material	Type		Length	Standards	
			Single-Leg	Twin-Leg		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-TEC™ Mini Personal Fall Limiters (PFLs)

- Compact and lightweight
- Fall arrest and restraint for users 130 to 400 lbs. (60 to 181 kg) including tools
- 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)
- Requires zero recalibration or adjustment
- Energy absorber is completely sealed from external contaminants
- Fully rotating attachment point for complete flexibility—both 360° and 180°
- May be used for aerial lifts
- Tested to these relevant standards: ANSI Z359.14, Class B; OSHA 1910.66; OSHA 1926.502; CSA Z259.2.2-98; EN360: 2002



CONNECTORS					
					
36C	36CL	36CS	AL36CL	FP5K	Twin-link connector

PART NO.	Type			Line Length	Anchorage Connection	Harness Connection	Standards		
	Single-leg	Twin-Leg	Tie-Back				ANSI	OSHA	CSA
63011-00A	■			6 ft. (1.8 m)	AL36CL	Steel carabiner	■	■	
63011-00B	■			6 ft. (1.8 m)	36C	Steel carabiner	■	■	
63011-00E	■			6 ft. (1.8 m)	36CS	Steel carabiner	■	■	
63011-00F	■			6 ft. (1.8 m)	36CL	Steel carabiner	■	■	
63011-00ACA	■			6 ft. (1.8 m)	AL36CL	Steel carabiner			■
63011-00BCA	■			6 ft. (1.8 m)	36C	Steel carabiner			■
63011-00ECA	■			6 ft. (1.8 m)	36CS	Steel carabiner			■
63011-00FCA	■			6 ft. (1.8 m)	36CL	Steel carabiner			■
63111-00A		■		6 ft. (1.8 m)	AL36CL (2)	Twin-link connector	■	■	
63111-00B		■		6 ft. (1.8 m)	36C (2)	Twin-link connector	■	■	
63111-00E		■		6 ft. (1.8 m)	36CS (2)	Twin-link connector	■	■	
63111-00F		■		6 ft. (1.8 m)	36CL (2)	Twin-link connector	■	■	
63111-00ACA		■		6 ft. (1.8 m)	AL36CL (2)	Twin-link connector			■
63111-00BCA		■		6 ft. (1.8 m)	36C (2)	Twin-link connector			■
63111-00ECA		■		6 ft. (1.8 m)	36CS (2)	Twin-link connector			■
63111-00FCA		■		6 ft. (1.8 m)	36CL (2)	Twin-link connector			■
63041-00A			■	9 ft. (2.7 m)	FP5K	Steel carabiner		■	
63141-00A			■	9 ft. (2.7 m)	FP5K (2)	Twin-link connector		■	
Twin-Link Connector									
63900-04	Twin-link connector for Mini PFL								

V-TEC 10 ft. Personal Fall Limiters (PFLs)

PART NO.	Type		Length	Lifeline Connection	PFL Connection	Standards	
	Web	Cable				ANSI Z359.14	CSA Z259.2.2
63013-00A	■		10 ft. (3 m)	AL36CL	Steel carabiner	■	
63013-00E	■		10 ft. (3 m)	36CS	Steel carabiner	■	
63013-00F	■		10 ft. (3 m)	36CL	Steel carabiner	■	
63013-00ACA	■		10 ft. (3 m)	AL36CL	Steel carabiner		■
63013-00ECA	■		10 ft. (3 m)	36CS	Steel carabiner		■
63013-00FCA	■		10 ft. (3 m)	36CL	Steel carabiner		■
63203-00A		■	10 ft. (3 m)	36CS	Steel carabiner	■	
63203-00B		■	10 ft. (3 m)	36CL	Steel carabiner	■	
63203-00ACA		■	10 ft. (3 m)	36CS	Steel carabiner		■
63203-00BCA		■	10 ft. (3 m)	36CL	Steel carabiner		■



V-TEC Self-Retracting Lanyards (SRLs)

With premium components and innovative engineering, the V-TEC SRL offers controlled cable retraction—preventing excessive lifeline retraction speed and protecting internal parts from damage.

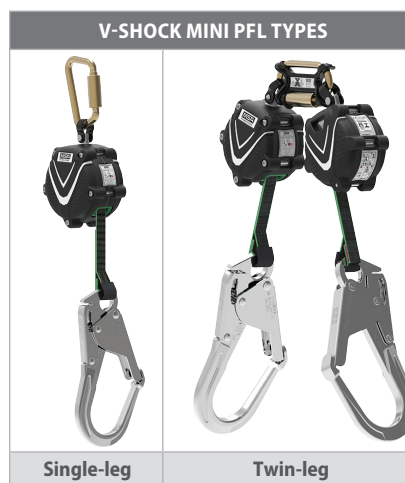
- Clear outer casing for easy inspection
- Carry handle included
- Spring radial energy-absorbing technology requires zero calibration or adjustment
- Stainless steel/engineered plastics
- Retraction dampening features controls the cable speed to <3m/s
- Completely field serviceable

PART NO.	Description
63206-00A	V-TEC Standard Cable SRL, 20 ft. (6 m), galvanized cable, ANSI
63306-00A	V-TEC Standard Cable SRL, 20 ft. (6 m), stainless steel cable, ANSI
63206-00ACA	V-TEC Standard Cable SRL, 20 ft. (6 m), galvanized cable, CSA
63306-00ACA	V-TEC Standard Cable SRL, 20 ft. (6 m), stainless steel cable, CSA
63210-00A	V-TEC Standard Cable SRL, 30 ft. (10m) galvanized cable, ANSI
63215-00A	V-TEC Standard Cable SRL, 50 ft. (15m), galvanized cable, ANSI
63310-00A	V-TEC Standard Cable SRL, 30 ft. (10 m), stainless steel cable, ANSI
63310-00ACA	V-TEC Standard Cable SRL, 30 ft. (10 m), stainless steel cable, CSA
63315-00ACA	V-TEC Standard Cable SRL, 50 ft. (15m) stainless steel cable, CSA
63315-00A	V-TEC Standard Cable SRL, 50 ft. (15m), stainless steel cable, ANSI



V-SHOCK™ Mini Personal Fall Limiters (PFLs)

- **Ruggedized**—A rugged overmold housing provides unsurpassed durability in abusive environments and cuts down the replacement cycle of units from one project to the next, ultimately saving you money.
- **Versatility**—A swivel eyelet provides better worker mobility and versatility by preventing the tangling of the lifeline and not impeding worker movement.
- **Lightweight**—Weighs just 2.0 lbs. (0.9 kg). Less weight on the back reduces fatigue and increases productivity.
- **No External Energy Absorber**—The radial energy absorber is protected and sealed off from the outside environment which extends the life cycle of the unit.



PART NO.	Type			Line Length	Anchorage Connection	Harness Connection	Standards		
	Single-leg	Twin-leg	Tie-back				ANSI	CSA	OSHA
64011-00A	■			6 ft. (1.8 m)	AL36CL	Steel carabiner	■		■
64011-00ACA	■			6 ft. (1.8 m)	AL36CL	Steel carabiner		■	■
64011-00B	■			6 ft. (1.8 m)	36C	Steel carabiner	■		■
64011-00BCA	■			6 ft. (1.8 m)	36C	Steel carabiner		■	■
64011-00F	■			6 ft. (1.8 m)	36CL	Steel carabiner	■		■
64011-00FCA	■			6 ft. (1.8 m)	36CL	Steel carabiner		■	■
64111-00A		■		6 ft. (1.8 m)	AL36CL (2)	Twin-Link Connector	■		■
64111-00ACA		■		6 ft. (1.8 m)	AL36CL (2)	Twin-Link Connector		■	■
64111-00B		■		6 ft. (1.8 m)	36C (2)	Twin-Link Connector	■		■
64111-00BCA		■		6 ft. (1.8 m)	36C (2)	Twin-Link Connector		■	■
64111-00F		■		6 ft. (1.8 m)	36CL (2)	Twin-Link Connector	■		■
64111-00FCA		■		6 ft. (1.8 m)	36CL (2)	Twin-Link Connector		■	■
64041-00A	■		■	9 ft. (2.7 m)	FP5K	Steel carabiner			■
64141-00A		■	■	9 ft. (2.7 m)	FP5K	Steel carabiner			■

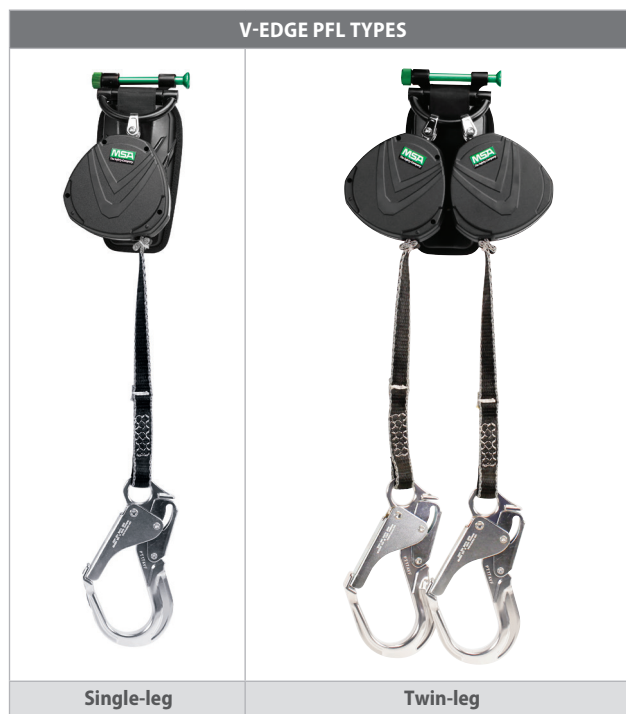
V-SHOCK Mini Twin-Link Connector	
PART NO.	Description
64900-04	V-SHOCK Twin-Link Connector

V-EDGE™ Web Leading Edge Personal Fall Limiters (PFLs)

MSA's patent-pending V-EDGE Web PFL provides a light weight solution for ANSI Z359.14-2014 Leading Edge Requirements.

- **Simplified selection**—the V-EDGE PFL can be used in a variety of applications where sharp edge hazards are a concern.
- **Reduce Fatigue**—Using web for the lifeline, the V-EDGE PFL weighs on average, 15% less than similar cable units—providing a light-weight option for leading edge applications..
- **Easy to connect**—Get to work faster. Save time and frustration with a sleek and simple locking pin attachment.*

*patent pending



PART NO.	Type			Line Length	Line Type	Anchorage Connection	Harness Connection	Standards		
	Single-leg	Twin-leg	Tie-back					ANSI	OSHA	CSA
10192006	■			8 ft. (2.4 m)	Web	AL36CL Snaphook	Locking Pin	■	■	
10192039	■			8 ft. (2.4 m)	Web	36CS Snaphook	Locking Pin	■	■	
10192048	■			8 ft. (2.4 m)	Web	36CL Snaphook	Locking Pin	■	■	
10192007	■			8 ft. (2.4 m)	Web	AL36CL Snaphook	Locking Pin			■
10192040	■			8 ft. (2.4 m)	Web	36CS Snaphook	Locking Pin			■
10192049	■			8 ft. (2.4 m)	Web	36CL Snaphook	Locking Pin			■
10192009		■		8 ft. (2.4 m)	Web	AL36CL Snaphook (2)	Locking Pin	■	■	
10192042		■		8 ft. (2.4 m)	Web	36CS Snaphook (2)	Locking Pin	■	■	
10192051		■		8 ft. (2.4 m)	Web	36CL Snaphook (2)	Locking Pin	■	■	
10192010		■		8 ft. (2.4 m)	Web	AL36CL Snaphook (2)	Locking Pin			■
10192043		■		8 ft. (2.4 m)	Web	36CS Snaphook (2)	Locking Pin			■
10192052		■		8 ft. (2.4 m)	Web	36CL Snaphook (2)	Locking Pin			■
10192519	■		■	9 ft. (2.9 m)	Web	FP5K Snaphook	Locking Pin	■	■	
10192516		■	■	9 ft. (2.9 m)	Web	FP5K Snaphook (2)	Locking Pin	■	■	

V-EDGE Cable Leading Edge Personal Fall Limiters (PFLs)

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

- **Simplified selection**—the V-EDGE PFL can be used in a variety of applications where sharp edge hazards are a concern.
- **Move easier**—Reduce potential snag hazards with the lowest-profile housing on the market.
- **Easy to connect**—Get to work faster. Save time and frustration with a sleek and simple locking pin attachment.
- **Lower cost of ownership**—With a stainless steel housing and protective cover for the energy absorber, the V-EDGE PFL is built to fight the toughest elements, saving you time and money on product replacements.



PART NO.	Type		Line Length	Line Type	Anchorage Connection	Harness Connection	Standards		
	Single-leg	Twin-leg					ANSI	OSHA	
63062-00A	■		8 ft. (2.4 m)	Cable	AL36CL Snaphook	Locking Pin	■	■	
63062-00E	■		8 ft. (2.4 m)	Cable	36CS Snaphook	Locking Pin	■	■	
63062-00F	■		8 ft. (2.4 m)	Cable	36CL Snaphook	Locking Pin	■	■	
63062-00ACA	■		8 ft. (2.4 m)	Cable	AL36CL Snaphook	Locking Pin	■	■	
63062-00ECA	■		8 ft. (2.4 m)	Cable	36CS Snaphook	Locking Pin	■	■	
63062-00FCA	■		8 ft. (2.4 m)	Cable	36CL Snaphook	Locking Pin	■	■	
63162-00A		■	8 ft. (2.4 m)	Cable	AL36CL Snaphook (2)	Locking Pin	■	■	
63162-00E		■	8 ft. (2.4 m)	Cable	36CS Snaphook (2)	Locking Pin	■	■	
63162-00F		■	8 ft. (2.4 m)	Cable	36CL Snaphook (2)	Locking Pin	■	■	
63162-00ACA		■	8 ft. (2.4 m)	Cable	AL36CL Snaphook (2)	Locking Pin	■	■	
63162-00ECA		■	8 ft. (2.4 m)	Cable	36CS Snaphook (2)	Locking Pin	■	■	
63162-00FCA		■	8 ft. (2.4 m)	Cable	36CL Snaphook (2)	Locking Pin	■	■	

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

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

- **Simplified selection**—the V-EDGE PFL 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.

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



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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.

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