



MSA V-TEC® Personal Fall Limiter

Impressive Innovation in a Compact Size



WE KNOW WHAT'S AT STAKE.

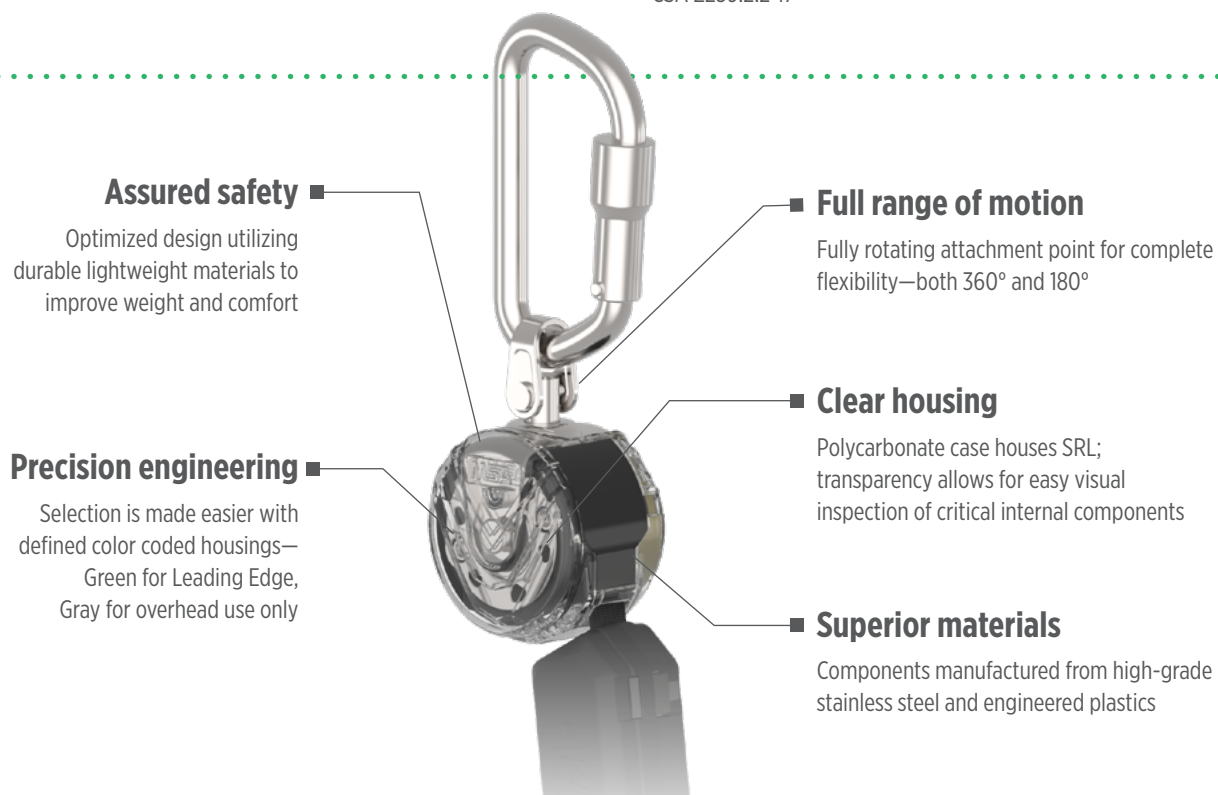
Compact and Versatile

The V-TEC PFL is one of the most compact and lightweight self-retracting lanyards ever developed. The compact design focuses on performance without compromising comfort and productivity. Utilizing field-tested lightweight composites and metals, the V-TEC is one of the lightest PFLs on the market. Unit offers fall arrest and restraint for users up to 400 lb. (181 kg) including tools. Always check the product label for the allowable weight capacity.

Strong and Tested

The V-TEC PFL is manufactured using a lightweight and highly durable polycarbonate clear casing, allowing for easy pre-use inspection of critical internal components. Unit can withstand temperatures ranging from -40° to +130° F (-40° to +54° C). The V-TEC PFL has been tested to these relevant standards:

- ANSI Z359.14-2021, Class 1
- OSHA 1910.140
- OSHA 1926.502
- CSA Z259.2.2-17



Single-Leg,
Web



Twin-Leg,
Web



Twin-Leg
Tie-Back, Web



Single-Leg,
Cable



Single-Leg,
Arc-Flash Web

Available Connectors

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

				
AL36CL Aluminum, Large	AL36CLS Aluminum, Large, Non-Indicator Swivel	36C Small	ALTAKS Aluminum Triple Action Carabiner, Non-Indicator Swivel	ALTAK Aluminum Triple Action Carabiner

			
36CS Non-Indicator Swivel	36CL Large	FP5K Tie-back only	TLALTAK Twin-Link Aluminum Triple Action Carabiner

Ordering Information

6 ft. (1.8 m) Web

Part Number	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			■

10 ft. (3 m) Web

Part Number	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			■



10 ft. (3 m) Cable

Part Number	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 Number	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

V-TEC Twin-Link Connector	
Part Number	Description
63900-04	Twin-Link Connector for V-TEC PFL

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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