



MSA V-TEC[®] Mini Personal Fall Limiter

Impressive Innovation in a Compact Size



WE KNOW WHAT'S AT STAKE.

V-TEC Mini PFL

Compact and Versatile

The V-TEC Mini 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 lbs. (181 kg) including tools. Note that both ANSI and CSA allow 130–310 lbs. (60–140 kg). For OSHA, we have tested and allow 100–400 lbs. (45–180 kg)

Strong and Tested

The V-TEC Mini 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 Mini PFL has been tested to these relevant standards:

- ANSI Z359.14-2021, Class 1
- OSHA 1910.140
- OSHA 1926.502
- CSA 259.2.2-17

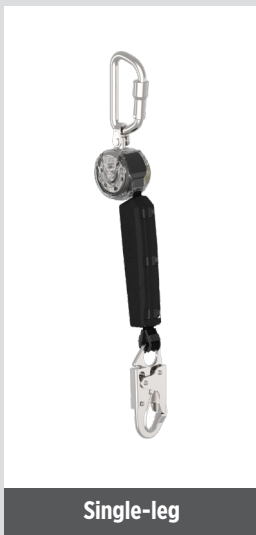
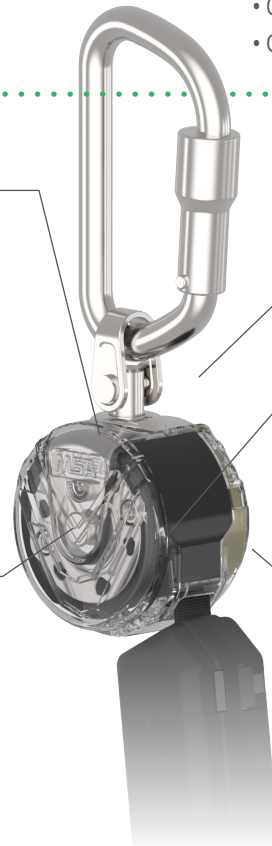
Assured safety
Optimized design utilizing durable lightweight materials to improve weight and comfort

Full range of motion
Fully rotating attachment point for complete flexibility—both 360° and 180°

Precision engineering
Selection is made easier with defined color coded housings—
Green for Leading Edge,
Gray for overhead use only

Clear housing
Polycarbonate case houses SRL; transparency allows for easy visual inspection of critical internal components

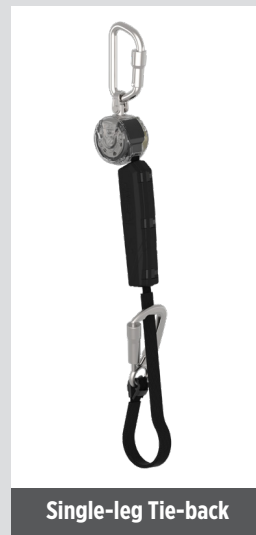
Superior materials
Components manufactured from high-grade stainless steel and engineered plastics



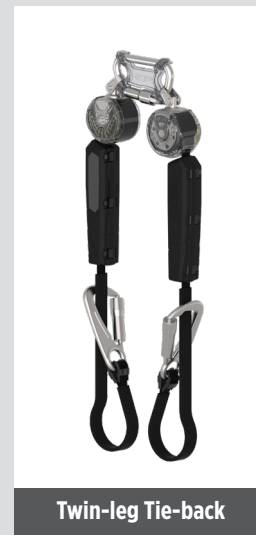
Single-leg



Twin-leg












Single-leg Tie-back



Twin-leg Tie-back

Available Connectors

V-TEC Mini PFL offers an aluminum top carabiner and a variety of available 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	36CLS	TLALTAK Twin-Link Aluminum Triple Action Carabiner

Ordering Information

Part Number	Type			Line Length	Anchorage Connection	Harness Connection	Standards	
	Single-leg	Twin-leg	Tie-back				OSHA	ANSI
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	■	



Ordering Information (cont.)

Part Number	Type		Line Length	Anchorage Connection	Harness Connection	Standards
	Single-leg	Twin-leg				CSA
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)	ALAKS	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)	ALAKS	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)	ALAKS	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 Mini 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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