

CONTINUOUS FALL PROTECTION WHEN CLIMBING FIXED LADDERS

Vi-Go Vertical Cable System



Honeywell
MILLER

VI-GO VERTICAL CABLE SYSTEM

The Vi-Go Vertical Cable system provides the ultimate safety with continuous fall protection when climbing fixed ladders.

Systems are available in easy-to-install kits or as a build your own option.

BENEFITS OF THE SYSTEM

- Accommodates up to 4 workers at a time
- Includes multiple components to perfectly adapt to almost any ladder
- Available with 3/8" cable, galvanized or stainless steel components
- OSHA, ANSI, CSA and EN standards (depending on the configuration)
- VC500 Fall Arrester glides easily through intermediate brackets, uninterrupted: hands and feet are free for climbing

AREAS OF USE

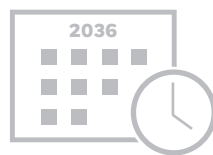
- Wind Turbines
- Telecommunications
- Utilities
- Industrial/Manufacturing Facilities
- Drilling Rigs/Platforms
- Shipbuilding
- Crane Installation
- Confined Spaces

OSHA FALL PROTECTION REQUIREMENTS



OSHA 1910.28

OSHA standards requires employers to provide protection for each employee exposed to fall and falling object hazards.



EXISTING FIXED LADDERS

Each existing fixed ladder over 24ft, even if already equipped with a cage or well, should be equipped with a personal fall arrest system or ladder safety system by 2036.



NEW FIXED LADDERS

Each new (or replacement) fixed ladder over 24ft should be equipped with a personal fall arrest system or ladder safety system.

VC500 FALL ARRESTERS

VC570 THE CHOICE FOR GLOBAL, DEMANDING USERS



VC510 STURDY AND EFFECTIVE FALL ARRESTER

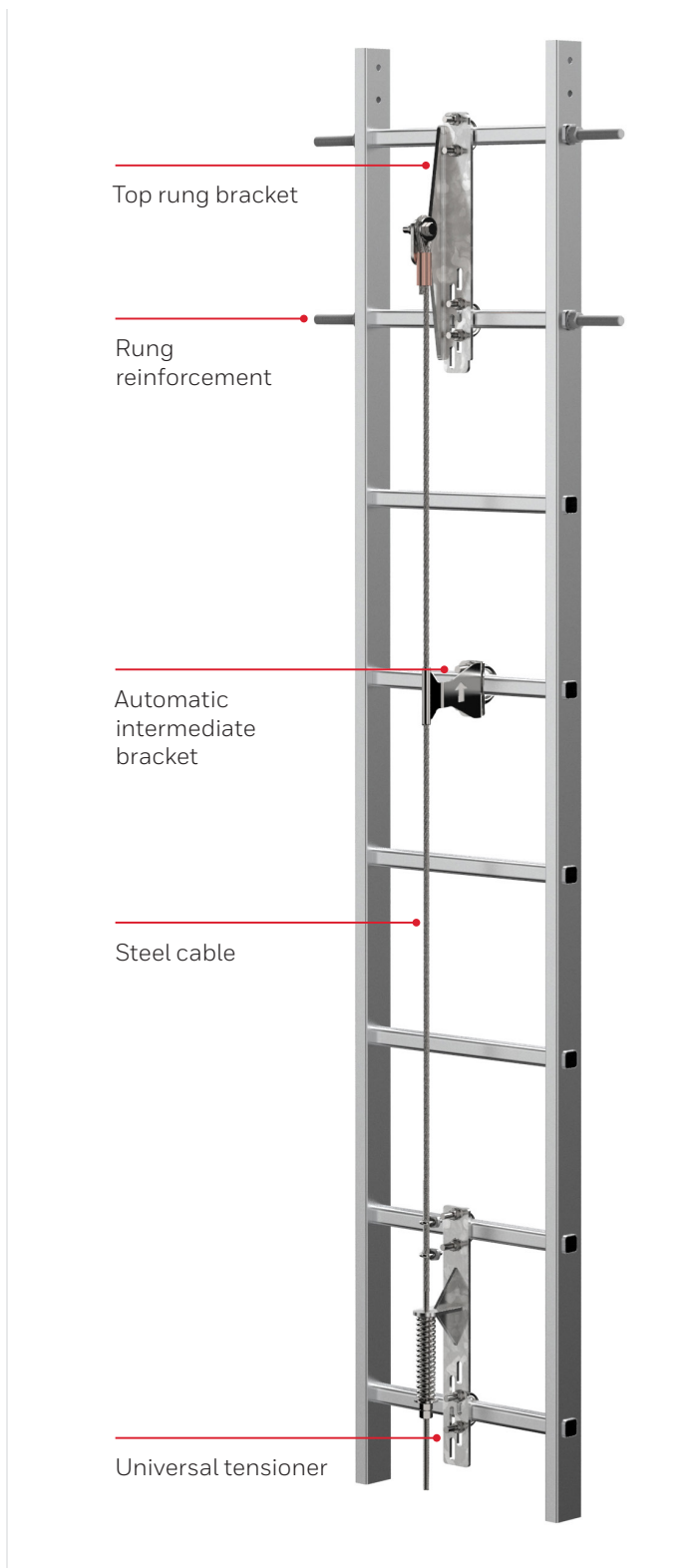


VC500 FALL ARRESTERS

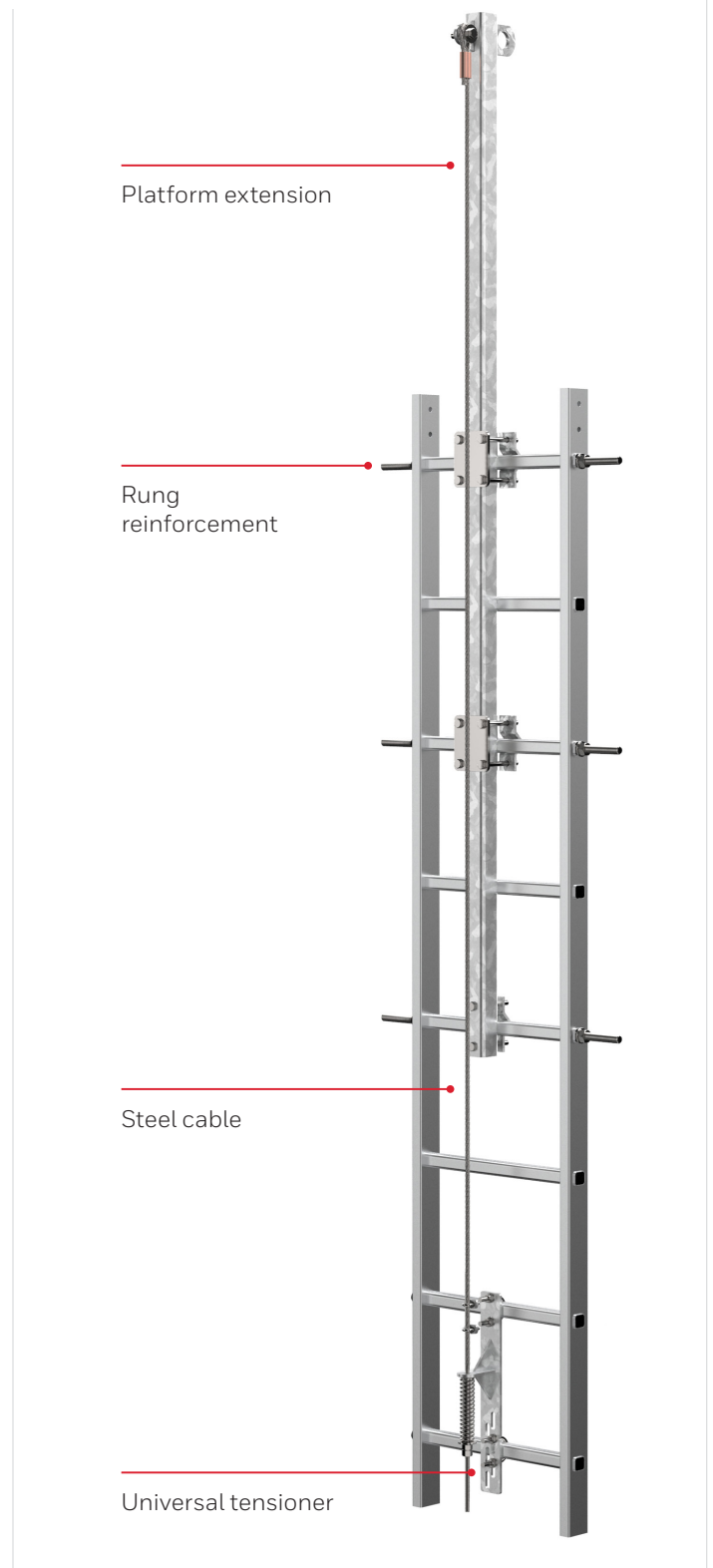
	MODEL	VC510	VC570
Compatibility	Fall arrester accommodate 5/16" and 3/8" cables, Galvanized and Stainless Steel	•	•
	Working temperatures -40°F to +122°F	•	•
	User weight: 110 to 310 lbs	•	•
Comfort	Automatic pass-through intermediate brackets for a smooth and uninterrupted climb, up and down	•	•
	Intuitive and user-friendly opening mechanism for a fast and error-free connection to the cable	•	•
	Ergonomic one-hand opening mechanism and attachment to the cable		●
	Swivel carabiner for a great flexibility of movement and full compatibility with vertical and horizontal D-Rings on the harness		●
Safety	Tri-lock carabiner to withstand 10,116 lbs and 3,600 lbs gate	•	•
	Integrated mechanism to prevent incorrect attachment to the cable	•	•
	Double-action opening mechanism to prevent accidental release from the cable	•	•
	Visual fall indicator to reveal whether the shock absorber has been deployed	•	•
	Redundant gravity brake for extra safety		●
Durability	Polyamide, aluminium and stainless-steel construction, providing exceptional corrosion resistance	•	•
	Stainless steel shock absorber to increase product life and reduce cost of ownership when compared with textile absorbing elements	•	•
	Patented cable edge protection design to reduce the risk of damage to the cable in the case of fall	•	•
Certifications	EN 353-1:2014+A1:2017	•	•
	OSHA	•	•
	ANSI A14.3	•	
	ANSI Z359.16		●
	CSA Z259.2.5-2017		●
Basic data	Sku number	FPH_VC510	FPH_VC570
	Weight	2.56 lbs	3.13 lbs
	Length	9.4 in	9.9 in
	Width	1.7 in	2.0 in
	Height	4.7 in	4.7 in
	Integrated RFID tag		●

VI-GO SYSTEM KITS

SYSTEM WITH TOP RUNG BRACKET



SYSTEM WITH PLATFORM EXTENSION



VI-GO SYSTEM KITS

MATERIAL OF THE KIT	GALVANIZED STEEL	STAINLESS STEEL	GALVANIZED STEEL	STAINLESS STEEL	CABLE LENGTH	NO. OF INTERMEDIATE BRACKETS
TOP BRACKET	RUNG CLAMP	RUNG CLAMP	PLATFORM EX. (PE)	PLATFORM EX. (PE)		
	VGG/10FT	VGS/10FT	VGGPE/10FT	VGSPE/10FT	10FT	0
	VGG/20FT	VGS/20FT	VGGPE/20FT	VGSPE/20FT	20FT	0
	VGG/30FT	VGS/30FT	VGGPE/30FT	VGSPE/30FT	30FT	0
	VGG/40FT	VGS/40FT	VGGPE/40FT	VGSPE/40FT	40FT	0 Standard 1 PE version
	VGG/50FT	VGS/50FT	VGGPE/50FT	VGSPE/50FT	50FT	1
	VGG/60FT	VGS/60FT	VGGPE/60FT	VGSPE/60FT	60FT	1
	VGG/70FT	VGS/70FT	VGGPE/70FT	VGSPE/70FT	70FT	1
	VGG/80FT	VGS/80FT	VGGPE/80FT	VGSPE/80FT	80FT	1 Standard 2 PE version
	VGG/90FT	VGS/90FT	VGGPE/90FT	VGSPE/90FT	90FT	2
	VGG/100FT	VGS/100FT	VGGPE/100FT	VGSPE/100FT	100FT	2
	VGG/110FT	VGS/110FT	VGGPE/110FT	VGSPE/110FT	110FT	2
	VGG/120FT	VGS/120FT	VGGPE/120FT	VGSPE/120FT	120FT	2 Standard 3 PE version

SOLD SEPARATLY - ONE SHUTTER PER CLIMBER

FAMILY	PART NUMBER	CABLE SIZE	STANDARDS
VC510	FPH_VC510	3/8" - 5/16" Galvanized and Stainless Steel	ANSI 14.3-2008, OSHA 1910.29 / OSHA 1926.502
VC570	FPH_VC570	3/8" - 5/16" Galvanized and Stainless Steel	ANSI 14.3-2008, OSHA 1910.29 / OSHA 1926.502, CSA Z259.2.5-2017

ALL KITS INCLUDE:

- A top bracket: Rung Clamp or Platform Extension
- A bottom bracket with Universal Tensioner
- A top shock absorber (only for Stainless Steel kits)
- A 3/8" (10mm) steel cable lifeline
- Intermediate brackets (quantity as required for the kit)
- All the necessary fasteners
- Identification plate
- Instruction manual

Fall Arresters and Harnesses with front D ring sold separately.

All the components in the Stainless Steel kits are made of Stainless Steel.

All the components in the Galvanized Steel kits are made of Galvanized Steel, except the intermediate bracket that is made of Stainless Steel.

Longer installations, up to 500FT, are possible ordering the spare components with the appropriate length of cable and number of intermediate brackets.

Contact the Honeywell Miller sale specialist for support.

* Picture may vary from Galvanized to Stainless

VI-GO SYSTEM COMPONENTS



FPH_24807
Galvanized Steel

FPH_24806
Stainless Steel

Top Bracket / Rung Clamp

Cable fixing clamp fastened directly to ladder rungs using elongated holes to suit different ladder rung distances. For rung profiles 1" - 1 1/2"

Integrated anchor point for safe transition to the platform



FPH_25051
Galvanized Steel

FPH_25846
Stainless Steel

Platform Extension

For applications where cables need to extend above the top of the ladder to allow safe access to platform.

FPH_30168
Galvanized Steel

FPH_30169
Stainless Steel

Bottom Bracket / Universal Tensioner

Cable tensioner with integrated rung bracket and tension indicator for quick installation.



VGC-3/8-GS/XXXFT*
Galvanized Steel

VGC-3/8-SS/XXXFT*
Stainless Steel

Cable, Thimble and Ferrule

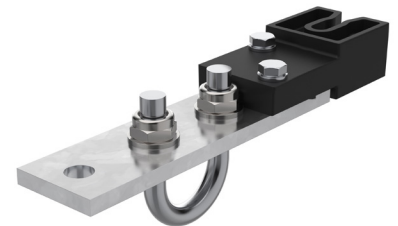
Galvanized Steel or Stainless Steel cable in 3/8in. Sold by the ft. includes thimble and ferrule.



FPH_25202
Stainless Steel

Automatic Intermediate Bracket

Fitted to ladder rung to hold the cable in place. For rung profiles 1" - 1 1/2"



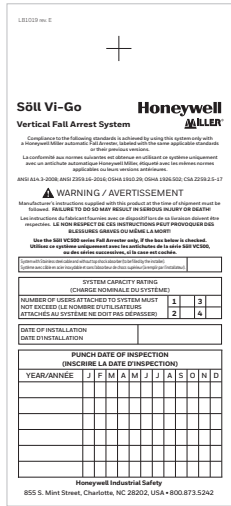
FPH_24839
Stainless Steel

Manual Intermediate Bracket

Fitted to ladder rung to hold the cable in place. For rung profiles 1" - 1 1/2"

*XXX to be replaced with the length of the cable, in FT. Lengths 10-300FT available in 10 FT increments. Lengths between 300-500FT available in 50FT increments.

VI-GO SYSTEM COMPONENTS



VGIDLABEL/

Identification Tag

Laminated identification/inspection tag.



150084/RMKIT

Rung Reinforcement

For reinforcement of hollow rungs as in the case when using cable extensions above the ladder.



VGTWC/

Cable clips & Thimble

Can be used as top or bottom cable end terminal for flexibility during installation.



FPH_30148

Galvanized Steel

FPH_30149

Stainless Steel

Platform extension clamp

Additional spare rung clamp to spread the load on more ladder rungs.



FPH_30176

Stainless Steel

Top Shock absorber

Shock absorber needed only if Stainless Steel cables are used with legacy Fall Arresters. VGCS, VGCS-C, VGCS-SC, TRCS, TRCS-C, TRCS-SC

More components, to fit the Vi-Go ladder system to virtually any structure, are available on demand. Contact the Honeywell Miller Engineered Solutions team for guidance at engorders@honeywell.com.

For more information

www.sps.honeywell.com

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