



AFF7000

VERTICAL LIFELINE SYSTEM

OVERVIEW

The AFF7000 Vertical Fall Arrest System is an integrated solution to arrest the fall of a user who has to constantly climb up and down a ladder. The unique feature of this system is a permanently installed **Stainless Steel Shock Absorber at the top** of the line which offers distinct advantage over the textile absorber used in other lines in term of UV degradation and resistance to harsh climate conditions. Also, the **Shock Absorber is constructed of a unique design that helps in easy installation of the system.** The Vertical Line is made of Stainless Steel wire rope and is maintained in the rigid position by the use of 2 mounting brackets at the top and other at the bottom.

HIGHLIGHTS

- Conforms to EN 353-1:2014+A1:2017
- Made of Stainless Steel grade 316
- Shock absorber reduces impact of fall on user as well as receiving structure
- The Stainless Steel Rope Grab is directly connected to the Harness of the user without any additional lanyard
- The system includes an Inspection Name Plate which is installed on the first rung of the ladder for identification, traceability and maintenance of inspection records

COMPONENT CHART

Shock Absorber Ref. AFF512000

- Material: Stainless Steel 316
- Limits the impact of force in the event of fall to less than 6 kN



Wire Rope (Cable Wire)

Ref. AFF518XXX (Where XXX is the Length of the wire rope in meters)

- Material: Stainless Steel 316
- Diameter: 8mm
- Construction: 7x19

ALSO AVAILABLE

Wire rope without loop Ref. AFF518XXX(S)

Intermediate Ref. AFF511500

- Material: Stainless Steel 316
- Recommended Installation- Every 10 m

Wire Rope Cap Ref. AFF513100

- Material: Aluminium Alloy

Inspection Plate Ref. AFF115100

Mounting Bracket* Ref. AFF511000

- Material: Stainless Steel 316
- Breaking Strength > 23 kN
- Complies with EN 795 Type A

Wire Crimping Assembly

Rope Grab Ref. AFG805101

- Material of Rope Grab: Stainless Steel 316
- Material of Karabiner: Alloy Steel
- Anti Inversion Mechanism

Set of 2 U-Bolts & 1 Thimble Ref. AFF513000

- U-Bolts: Qty - 2 nos.
Material: Stainless Steel 316
- Thimble: Qty - 1 no.
Material: Stainless Steel 316

Tensioner Ref. AFF514000

- Regulates Tensioning of the Cable. Equipped with a Tension Indicator
- Material: Stainless Steel 316
- Quantity: 1 no.

WARRANTY & SERVICES

- The system comes with a warranty period of (2) two years
- The systems are thus further warrantied for 20 years so long as the system is inspected annually and maintained after inspections by a KStrong Certified inspector according to requirements of EN 365.2004.
- Competent person training to use and inspect the systems will be provided (competent person certificate)

CONTACT US

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VIDEO



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