

SDII



Fall Arresters

Bacou-Dalloz

GlideLoc® Fall Protection Systems are tested according to EN 353 Part 1

GlideLoc® Systems are available in central spar ladders and guide rails for retrofitting/fitting onto existing climbing systems. The fall protection ladders have an integrated guide rail for the guided type fall arrester. They are available in aluminium, hot-dip galvanized steel and stainless steel. System accessories such as entry and exit devices, roof ascent or shaft entry equipment make it possible to design a system that is not only appropriate for the structure of the building or installation, but is also a system that satisfies the very highest safety requirements.

The heart of the system is the guided type fall arrester

This device, also called fall arrest shuttle, is fixed by the karabiner hook to the D-Ring of the full body harness and inserted into the guide rail. When climbing or descending, the fall arrester glides smoothly in the guide rail. The ergonomically shaped full body harness provides stability to the user.

In the event of a fall...

...the fall arrester prevents free falling by self-locking in the rail and stopping the fall within few centimetres, offering complete safety at whatever position or height. According to EN 353, part 1, the arresting force on the user should not exceed 6 kN.

The GlideLoc® System meets the international standards and regulations of EN, AS/NZS, CSA, OSHA, ANSI

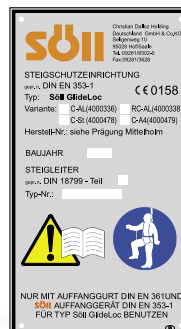
Permanently installed climbing systems are tested and certified as a unity, covering guide rail, fall arrester as well as the accessories. This means that, in a GlideLoc® system only the GlideLoc® fall arresters may be used. It is not permitted to use fall arresters from other manufacturers in these systems. Their use does comply with the regulations, hence, their functionality is not guaranteed and in the event of an accident, Söll is not liable.

Markings

Markings Each Söll - height access system has a label stating the type of system and the authorized fall arrester. The following information is engraved on each Söll GlideLoc® fall arrester:

- Name of Manufacturer
- Date of Manufacture and Serial number
- CE-Label and Key-code of testing institute
- Indication to read manual
- Type of system
- Corresponding standard

Furthermore, an icon indicates to read the instruction manual before use. An arrow also indicates the direction of use. The date plaque indicates when the next inspection is due.



Söll fall arresters

The new guided type fall arrester for Söll GlideLoc® fall protection system

The new, patented fall arrester **COMFORT** combines unique running capacities and design with a long service life and the highest safety standard. The unique deformable structure of the stainless steel clamp absorbs most of the impact energy of a falling person reducing fall arrest forces to a minimum.

COMFORT

- Very short fall distance
- Low impact force of only 3,7 kN
- Climbing with and without leaning back
- Smooth gliding on 10 glide rollers
- Extended running performance
- Integrated fall indicator
- Easy, ergonomic handling
- Swivel snap karabiner hook for left- or right-handed users



The newest fall arrester **UNIVERSAL II** lives up to its name:

The new, patented fall arrester **UNIVERSAL II** has been engineered in order to revolutionise its kind. **UNIVERSAL II** can be inserted or removed at any point along the guide rail. Compared to traditional devices, this has the advantage that it can work without entry or exit devices or recesses.

Fields of use

- On equipment with restricted access in order to avoid unauthorized access, or
- When entry or exit height is uncertain, e.g.,
 - varying level of water at oilrigs
 - varying level of snow at ski lifts, energy masts, etc.
 - different exit levels on high shelves in warehouses etc.
- On equipment where access to the guide rail should be possible at any point, e.g., in case of danger, in lift shaft or wind energy turbines
- Whenever a rescuer needs to pass an injured person on the guide rail during an emergency

UNIVERSAL

- removal or insertion at any point
- easy one-handed-handling, even in the dark
- click-lock functions for ease of use
- Failsafe design ensures correct usage
- Deformable stainless steel energy absorber for lowest impacts
- The deformable energy absorber also acts as fall indicator
- Fall arrester completely made of stainless steel for tough environmental conditions
- Double action self-locking snap karabiner hook with integrated swivel



NEW



The **COMFORT²** offers the highest performance and long service life under toughest conditions of use



A completely stainless steel version of the **COMFORT** is also available: The **COMFORT²** has the same functional assembly as the aluminum fall arrester, however, it offers additional advantages as it is designed for the toughest conditions.

COMFORT²

- Exceedingly solid and corrosion resistant
- Body unit, catch clamp and self-locking karabiner hook are made of corrosion resistant stainless steel
- Easy to clean rollers
- Climbing with and without leaning back (patented) adapted for confined access or caged ladders

Versatile:

- Oilrigs
- Chemical industry
- Food Industry
- Water supply and waste water cleaning-up
- Mines and shafts
- Wind energy generators near to the coast



The **GlideLoc[®]** fall arresters

All Söll fall arresters conform to EN 353 Part 1. These may be used in all horizontal and vertical Söll climbing systems and are equipped with the new stainless steel shock absorber.

COMFORT

with double self-locking karabiner hook, body unit made of aluminium.
Weight: 0,9 kg
Part No. 22697

Also with screw hook
Part No. 22690



COMFORT²

with double self-locking karabiner hook, body unit and hook made of stainless steel.
Weight: 1,0 kg
Part No. 23331



COMFORT UK

with double self-locking karabiner and strap webbing for rescue actions which require the cutting free of the injured person.
Weight: 0,9 kg
Part No. 23109



UNIVERSAL II

with double self-locking karabiner unit and opening mechanism made of stainless steel.
Weight: 1,3 kg
Part No. 23531



Get **NEW** for **OLD!** Your old **SÖLL** fall arrester (Simplex, Standard, Compact), functioning or not is still worth 29,00 Euro when buying a new Söll **GlideLoc[®]** fall arrester.

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