

## APPLICATIONS

Retractable fall arrester for terrace use: the Blocfor™ 5 ESD 150 Kg (Extremity System Dissipator). This new version of retractable fall arrester is equipped with an energy absorber more efficient for 150 kg



**BLOCFOR™ 5  
ESD 150KG**

**NEW absorber**

Spécification technique / technical information  
Dimension : Ht189 mm Lg 136 mm Ep 68 mm.



## SAFETY

The Blocfor™ 5 ESD retractable fall arresters are equipped with an energy dissipater mounted at the end of the webbing. The dissipater ensures user impact in the event of a fall of less than 600 daN even when the webbing is fully unwound. The Extremity Dissipator System (ESD) reduces the dynamic load impacted on the user's body in the event of a fall and protects the webbing from the risk of severing which could occur due to the sharp edges of terrace roofs.

The main advantages in using the Blocfor™ 5 ESD retractable fall arrester are as follows:

- Integrated ESD system on end of webbing. This eliminates the risk of a violent shock in the event of a fall when the webbing is fully unwound.
- Very easy to grasp and handle when transporting and installing.
- Simplified maintenance by its optimized design.

### Technical characteristics

Plastic casing made of polyamide / ABS blend, anti-UV, highly resistant to shocks and ageing.

A locking mechanism equipped with a single pawl which eliminates the risk of interference of pawls with respect to each other and reduces the pawl engage time in the toothed wheel of the brake.

A pawl and a toothed brake wheel made of aluminium bronze which prevents the risk of a sparks when arresting a fall.

A mechanism which requires no special tools for inspection of the safety components.

Compact size.

Optimised ergonomics for easy grasping and handling.

An anchor point designed to receive large diameter connectors.

A webbing end equipped with Tractel®'s ESD system.

The Blocfor™ 5 ESD retractable fall arrester is a PPE device compliant with the requirements of standard EN 360. It complies with the new requirements for use on terrace roofs detailed in the VG11 technical data sheet (2009) without having to add a lanyard between the end of the fall arrester webbing and the harness. This fall arrester has a webbing length of 5 metres. The Blocfor™ 5 ESD is equipped with a single M47 swivel connector.

code N°	description	Dimention L x l x H with packaging / mm	weight kg with packaging
70652	Blocfor 5 ESD 150Kg 10/47	181 X 68 X 136 mm	2.1 kg
70672	Blocfor 5 ESD 150Kg 61/47	181 X 68 X 136 mm	2.3 kg