

BlackMAX™ Shock Absorbing Lanyards



3014 Gateload Snap Hook



The BlackMAX™ shock-absorbing lanyard is the first of its kind. It has the capability to determine how far a worker has fallen and can regulate the arresting force depending on the circumstances, a first in the industry. This is a unique feature to the lanyard and what makes it “smart”.

The BlackMAX™ shock-absorbing lanyard is designed to arrest falls in both “Force level 1” and “Force level 2” conditions. This eliminates the need for 2 styles of shock-absorbing lanyards for employees that may be exposed to both potential fall conditions throughout the workday. If a worker has fallen 6’ (1.8m) or less, the lanyard arrests the energy at 900 lbs. (4kN). However, if a worker has fallen at a height greater than 6’, the lanyard will arrest the energy at 1,800 lbs. (8kN). In both cases, the lanyard does not allow the extension to exceed 42” (1.1m).

The BlackMAX™ comes standard with a 5,000 lb. (22.2kN) Gateload snaphook. With Gateload snaphooks, workers are able to tie back to the lanyard around a structure and still stay within regulation, connect at feet level with the added security of the 5,000 lb. gate to prevent gate loading disconnection.

Product Features

- Designed to withstand exposure to the harshest of work environments
- Limits arresting forces to less than 900 lbs (4kN) in a 6’ (1.8m) free fall
- Limits arresting forces to less than 1800 lbs (8kN) in a 12’ (3.6m) free fall
- Lanyard elongation will not exceed 42” (1.07m) in a 12’ (3.6m) free fall arrest
- Double Shrink tubing to protect shock pack and labels
- Black tubular web on 1” (25mm) web version to protect Tattletale™ web. This allows for a double layer of inspectability
- Serialized and barcoded for traceability

Specifications

- **Webbing** : 1” (25mm) polyester with black tubular web sheath
- **Cable** : 1/4” 7X19 GAC with black vinyl coating
- **3014 5,000 lb. (22.2kN) Gateload Snap hook** : Standard on all BlackMax™ shock absorbing lanyards

Available Models

Part #	Description
731700	Single leg, 1” polyester web
741700	Double leg, 1” polyester web
734700	Single leg, coated 1/4” steel cable
744700	Double leg, coated 1/4” steel cable

