

The World's First Dual-Mode Self-Retracting Lifeline Fall Arrest and Rescue

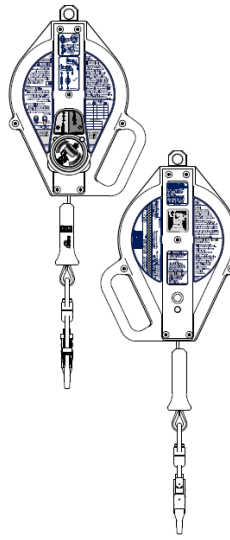
DESCRIPTIONS

ULTRA-LOK® SELF RETRACTING LIFELINE WITH CONTROLLED DESCENT: Includes swivel eye anchorage, self-locking swivel snap hook with impact indicator, and choice of galvanized wire rope or stainless steel wire rope in lengths of 50 feet (15.2 m). See Figure 1.

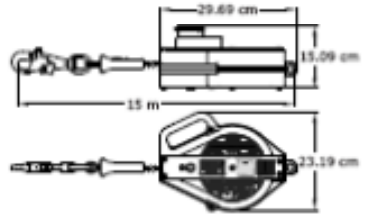
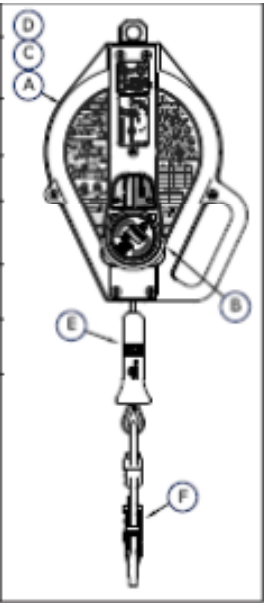
1.0 APPLICATIONS

1.1 PURPOSE: The Controlled Descent SRL is designed for Fall Arrest and Descent:

- A. FALL ARREST:** Self Retracting Lifelines are components in Personal Fall Arrest Systems (PFAS) where fall hazards exist. PFAS typically include a Full Body Harness, an Anchorage Connector (e.g., Carabiner) and the SRL. SRLs are used in situations where worker mobility and fall protection is needed (inspection, general construction, maintenance, oil production, confined spaces, etc.).
- B. DESCENT:** Controlled Descent SRLs allow the worker to descend to safety in self-rescue applications. The Rescue Descent system typically includes a Full Body Harness, an Anchorage Connector, and the Controlled Descent SRL.



Component:	Qty	Material:	Qty
(A) SRL Housing	60	Fiberglass Reinforced Urethane	21
(B) Brake Housing	60	Aluminum and Stainless Steel	25
(C) Cable Drum	61	Aluminum	28
(D) Other Internal Components	63	Stainless Steel	26
(E) Lifeline	64	Stainless Steel or Galvanized Steel	26
(F) Hook	65	Zinc Plated Steel or Stainless Steel	27



Fall Arrest Mode
Assisted Rescue

After setting the fall arrest mode, should a fall occur, the following will happen :

A speed sensing brake stops the fall, reduces forces imposed on the user to safe levels of 6kN or less and allows for assisted rescue to take place.

Fall Arrest Mode Assisted Rescue by Hand

Fall Arrest Mode Assisted Rescue by Pole

Accessories for assisted rescue with 4.8m pole

3500100 Assisted Rescue Tool Only

3500102 First-Man-Up™ Pole with Assisted Rescue Tool

These Assisted Rescue Options "engage" the Automatic Rescue Mode. Traditional assisted rescue operations may also be conducted.

Automatic Rescue Mode
Self Rescue Descent

After setting the automatic rescue mode, the device will operate like a descender, should a fall occur, the following will happen :

A speed sensing brake slows the fall, then instantly a centrifugal brake activates, lowering the user at a controlled speed to the next level or ground.

Automatic Rescue Mode Self Rescue/Descent