

DBI-SALA SELF RETRACTING LIFELINES

Industry Leaders

DBI-SALA has been the industry leader in the development of reliable, versatile self retracting lifelines (SRL's). DBI-SALA SRL innovations include the patented Sealed SRL and the impact indicator, an important safety innovation which has now been widely adopted across the industry.

An SRL is a flexible lifeline attached to a mechanism that allows it to extend and retract under slight tension when the user moves away from and toward the device. This enables a user to work safely while moving within a recommended area at normal speeds.



SRL's can be used in a variety of situations, but are primarily used to provide movement and protection of users in a vertical work area. SRL's can also be used with a horizontal lifeline to improve the overall mobility of the system, both vertically and horizontally.

What to look for in an SRL



HOUSING

The SRL casing protects the inner parts of the SRL and holds the excess line when not in use. Durable, impact-resistant housings offer longer wear and greater protection of the brakes and retraction springs. DBI-SALA developed the industry's only fully Sealed SRL that isolates the critical working components, protecting them from the dirt, oil or grease that the retracted cable can bring inside.

i-Safe™

Every DBI-SALA SRL now comes with i-Safe™, the Intelligent Safety System that incorporates RFID and web-enabled communications technologies, providing you with the ability to centrally track inspections, control field inventory and manage critical safety information.

LINE

SRL lines can be made from cable, webbing or synthetic rope. Cable is considered for rugged, outdoor applications or where the line may be in touch with sharp objects. Synthetic rope or web line is often preferred by utility workers because they are lightweight, compact, and help reduce electrical conductivity and sparking in potentially explosive atmospheres. Stainless steel offers the ultimate in corrosion resistance, reliability and longevity.

IMPACT INDICATOR

SRL's should be inspected before each use and monthly by the customers' designated competent person. Inspections are made easier with an impact indicator that immediately shows an orange or red band if the SRL has been loaded or has arrested a fall. All SRL's should be removed from service following the arrest of a fall and if the impact indicator is visible. In most cases the unit will have to be returned to an authorized service center for servicing or replacement.

SNAP HOOK

The snap hook affects ease and speed of connection. A swivel snap hook provides versatility to allow the SRL to be easily connected to a wide variety of anchorages, making it adaptable to different work structures. The patented DBI-SALA self-locking snap hook opens and connects without thumbs or fingers getting in the way.

RESERVE LIFELINE

Some SRL's have an emergency reserve lifeline feature which means that if a worker has nearly all the line extended and experiences a fall, the unit will still be capable of absorbing energy and keeping the arresting forces to a minimum.

3-WAY RETRIEVAL OPTION

Some SRL's incorporate a built-in winch retrieval mechanism. These units not only provide fall protection as a worker enters a confined space such as a sewer or tank, but also allow activation of a retrieval mechanism for fast, convenient rescue. Raising and/or lowering is fast and convenient.

QUICK ACTIVATING BRAKING SYSTEM

Many industry SRL's use a seat-belt type extension and retraction mechanism which can malfunction and lock-up when you don't want them to. DBI-SALA SRL's feature an anti-ratcheting, twin disc brake mechanism that provides smooth operation and locks only when you are ready. Once the mechanism engages, it stays locked, ensuring that the worker is not ratcheted down to the ground. The system limits arresting forces to 900 lbs. (4kN) or less. Because fall arrest begins within 2' (.6m), the required clearance distance is reduced when using DBI-SALA SRL's.



DBI-SALA SRL's...smooth, safe operation and built to last!

SELECTION GUIDE

| Product | Description | Recommended For | Housing | Impact Indicator | Anti-Ratcheting | Swivel Hook | Reserve Lifeline |
|---------------------------------|---|---|--|------------------|-----------------|-----------------------------|------------------|
| Ultra-Lok® SRL's | Rugged, highly engineered devices that can be counted on for user safety, efficiency and comfort | <ul style="list-style-type: none"> • Bucket truck/aerial lifts (web line models) • Tower and pole climbing • Ladder climbing • Electrical/transformer work (web lifeline models) • Plant/facility work | Heavy duty polyurethane | ✓ | ✓ | ✓ (cable) OPTIONAL (web) | ✓ |
| Sealed SRL's | Patented technology separates components from grease, moisture and dirt for the most durable, rugged unit available on the market | <ul style="list-style-type: none"> • Tower and pole climbing • Ladder climbing • Confined space entry/underground utility work • Plant/facility work | Heavy gauge stainless steel and aluminum | ✓ | ✓ | ✓ | ✓ |
| Heavy Duty Compact SRL's | Rugged, highly engineered devices that can be counted on for user safety, efficiency and comfort | <ul style="list-style-type: none"> • Bucket truck / aerial lifts • Electrical/ transformer work (web lifeline models) • Plant/facility work | Heavy duty aluminum | ✓ | ✓ | ✓ (cable) OPTIONAL (web) | ✓ |
| Talon™ Web SRL's | Compliant and dependable quality SRL's, yet economical | <ul style="list-style-type: none"> • Bucket truck/aerial lifts • Tower and pole climbing • Ladder climbing • Electrical / transformer work (web lifeline models) • Plant / facility work | Nylon | ✓ | ✓ | OPTIONAL | |

ULTRA-LOK® SELF RETRACTING LIFELINE

The Ultra-Lok® web and cable SRL's are rugged, highly engineered devices that can be counted on for user safety, efficiency and comfort.

- Maximum durability with minimal weight
- Stainless steel working components for corrosion resistance
- Durable polyurethane housing and aluminum side plates
- Anti-ratcheting, twin disc brake system limits arresting forces to 900 lbs. (4kN) or less
- Smooth performance
- Fast, easy connection and greater flexibility

Ultra-Lok® Self Retracting Lifeline

11' (3.3m) 1" (25mm) nylon web lifelines for reduced weight. Also available in 20' (6m). **3103108**

Ultra-Lok® Self Retracting Lifeline

30' (9m) 3/16" (5 mm) galvanized wire rope. Also available in 20' (6m), 50' (15 m) and 85' (25m) lengths. **3504430**

Ultra-Lok® Synthetic Self Retracting Lifeline

50' (15m) 1/4" (6.5 mm) synthetic rope. **3504480**

NOTE: In Canada add a 'C' to the end of the Part Numbers shown - ie : 3103108C.



ULTRA-LOK® SELF RETRACTING LIFELINES— WEB

| Model # | Length | Line Type | Connector |
|----------------|------------|------------------------|---------------|
| 3103107 | 11' (3.3m) | Web 1" (25mm) nylon | Standard hook |
| 3103108 | 11' (3.3m) | Web 1" (25mm) nylon | Swivel hook |
| 3103207 | 20' (6m) | Web 1" (25mm) nylon | Standard hook |
| 3103208 | 20' (6m) | Web | Swivel hook |

ULTRA-LOK® SELF RETRACTING LIFELINES — CABLE/ROPE

| Model # | Length | Line Type | Connector |
|---|----------------|--|-------------|
| 3504430 | 30' (9m) | Galvanized 3/16" (5mm) | Swivel Hook |
| 3504431 | 30' (9m) | Stainless 3/16" (5mm) | Swivel Hook |
| 3504433 | 20' (6m) | Galvanized 3/16" (5mm) | Swivel Hook |
| 3504434 | 20' (6m) | Stainless 3/16" (5mm) | Swivel Hook |
| 3504450 | 50' (15m) | Galvanized 3/16" (5mm) | Swivel Hook |
| 3504451 | 50' (15m) | Stainless 3/16" (5mm) | Swivel Hook |
| 3504485 | 85' (26m) | Galvanized 3/16" (5mm) | Swivel Hook |
| 3504486 | 85' (26m) | Stainless 3/16" (5mm) | Swivel Hook |
| 3504438 <small>Not Available in Canada</small> | 20 ft. (6m) | Synthetic Rope, 1/4" (6.3mm) Spectra™ | Swivel Hook |
| 3504453 | 35 ft. (10.5m) | Synthetic Rope, 1/4" (6.3mm) Spectra™ | Swivel Hook |
| 3504480 | 50 ft. (15m) | Synthetic Rope, 1/4" (6.3mm) Vectran™ | Swivel Hook |
| 3504488 | 55 ft. (16.5m) | Synthetic Rope, 1/4" (6.3mm) Spectra™ | Swivel Hook |

SEALED SELF RETRACTING LIFELINES

DBI-SALA Sealed SRL's incorporate a revolutionary patented sealed technology that separates all dynamic components from foreign elements such as grease, moisture and dirt. Unparalleled in the industry, this true-seal equipment ensures efficient, safe operation under all working conditions.

- Most durable, rugged unit available on the market
- Self-adjusting disc brake limits arresting forces to 900 lbs. (4kN) or less
- Aluminum and stainless steel, heavy gauge housing that resists damage from impacts and ensures long lasting, reliable performance
- 50' (15m) 3/16" (5mm) galvanized steel wire rope for durability. Available in 85' (25m) and 130' (39m) lengths and 175' (53m) non-sealed version
- Optional 3-way retrieval winch mechanism for efficient and convenient rescue operations, see page 50 for retrieval models



Sealed Self Retracting Lifeline
50' (15m) cable **3403400**

| SEALED SELF RETRACTING LIFELINES | | | |
|---|-------------|---------------------------|-------------|
| Model # | Length | Line type | Connector |
| 3400800 <small>Not available in Canada</small> | 30 ft. (9m) | Galvanized 3/16" (5mm) | Swivel hook |
| 3400801 <small>Not available in Canada</small> | 30 ft. (9m) | Stainless 3/16" (5mm) | Swivel hook |
| 3403400 | 50' (15m) | Galvanized 3/16" (5mm) | Swivel hook |
| 3403401 | 50' (15m) | Stainless 3/16" (5mm) | Swivel hook |
| 3403500 | 85' (26m) | Galvanized 3/16" (5mm) | Swivel hook |
| 3403501 | 85' (26m) | Stainless 3/16" (5mm) | Swivel hook |
| 3403600 | 130' (39m) | Galvanized 3/16" (5mm) | Swivel hook |
| 3403601 | 130' (39m) | Stainless 3/16" (5mm) | Swivel hook |
| 3400610 <small>Same part # in Canada</small> | 175' (53m) | Galvanized 3/16" (5mm) | Swivel hook |

NOTE: In Canada add a 'C' to the end of the Part Numbers shown - ie : 3403500C.

HEAVY DUTY COMPACT SELF RETRACTING LIFELINES

These compact self retracting lifelines are built to last and incorporate a high strength aluminum housing.

- Compact and lightweight design
- Durable aluminum housing
- Web or cable lifeline for versatility
- Anti-ratcheting, self-adjusting disk brake limits arresting forces to 900 lbs. (4kN) or less



Heavy Duty Self Retracting Lifeline
11' (3.3m) cable
3506000

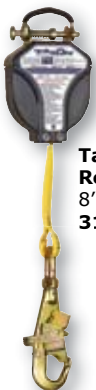
| HEAVY DUTY COMPACT SELF RETRACTING LIFELINES | | | |
|--|------------|---------------------------|---------------|
| Model # | Length | Line type | Connector |
| 3103020 | 11' (3.3m) | Web 1" (25mm) nylon | Standard hook |
| 3103031 | 11' (3.3m) | Web 1" (25mm) nylon | Swivel hook |
| 3506000 | 11' (3.3m) | Galvanized 3/16" (5mm) | Standard hook |

NOTE: In Canada add a 'C' to the end of the Part Numbers shown - ie : 3506000C.

TALON™ WEB SELF RETRACTING LIFELINES

Talon™ Self Retracting Lifelines are engineered for reliable protection that locks when it should, won't lock when it shouldn't. Dependable quality in an economical model. Anti-ratcheting brake system limits arresting forces to 900 lbs. (kN) or less.

- Extremely lightweight design—under 3 lbs.!
- Direct harness attachment option
- Built in anchorage connector
- Greater freedom of movement without compromising safety
- Maintains compact size and weight for comfort and convenience



Talon™ Self Retracting Lifeline
8' (2.4m)
3101001



Talon™ Twin Leg Self Retracting Lifeline
6' (1.8m)
3102000

| TALON™ SERIES SELF RETRACTING LIFELINES | | | | |
|--|------------|---------------------|--------------------------|------------------------|
| Model # | Length | Single/ Twin leg | Line type | Connector |
| 3101000 | 8' (2.4m) | Single | 3/4" (19mm) Nylon web | Standard hook |
| 3101001 | 8' (2.4m) | Single | 3/4" (19mm) Nylon web | Swivel hook |
| 3101006 | 8' (2.4m) | Single | 3/4" (19mm) Nylon web | Rebar steel hook |
| 3101050 | 16' (4.8m) | Single | 3/4" (19mm) Nylon web | Standard hook |
| 3101051 | 16' (4.8m) | Single | 3/4" (19mm) Nylon web | Swivel hook |
| 3102000 <small>Same part # in Canada</small> | 6' (1.8m) | Twin | 1" (25mm) Nylon web | Rebar aluminum hook |
| 3102003 <small>Same part # in Canada</small> | 6' (1.8m) | Twin | 1" (25mm) Nylon web | Rebar steel hook |

NOTE: In Canada add a 'C' to the end of the Part Numbers shown - ie : 3101000C -- except 3102000 and 3102003 which are the same part number in Canada.