

RETRIEVAL SEALED-BLOK™
SELF RETRACTING LIFELINES (SRL'S)

**TRUSTED.
DURABLE.
RELIABLE.**



**HEAVY DUTY SRL'S WITH
EMERGENCY RETRIEVAL
FEATURE DESIGNED,
FOR USE IN HARSH
ENVIRONMENTS.**



THE ULTIMATE IN FALL PROTECTION

PRODUCT SHEET

RETRIEVAL SEALED-BLOK™ SELF RETRACTING LIFELINES (SRL'S)

DBI-SALA® Emergency Retrieval Sealed-Blok™ Self Retracting Lifelines incorporate a patented concept that separates all dynamic components, including the motor spring and brake, from foreign elements such as grease, moisture and dirt. You can always trust your SRL to operate at peak efficiency without concern for what is happening inside the housing, no matter how dirty, damp or harsh the environment you're working in.

The retrieval SRL's lifeline extends and retracts automatically, letting you comfortably move about at your normal speed within a recommended working area. The integral rescue/retrieval system makes this SRL suitable for use as a secondary or back up system. The built in winch capability makes it ideal for confined space applications, or where the additional security of an integral rescue/retrieval system is desirable. If you slip or fall, the sudden jerk in the cable activates the speed sensing brake system stopping the fall and reducing the forces imposed on the user to safe levels. The system then provides emergency retrieval.



FEATURES

- Built in retrieval winch for raising/lowering loads during emergencies
- Environmentally sealed design ensures efficient, safe operation under harsh, corrosive working conditions - the only SRL to meet IP68 sealed rating
- Stainless steel and cast aluminium housing for corrosion resistance, dependability and longevity
- Self adjusting disc brake for reliability
- Built in anti-ratcheting capabilities, stays locked on rigid and non-rigid (horizontal lifeline) anchors
- Reserve lifeline retention system for added safety
- Self-locking swivel double action snap hook with visual impact indicator and 16 kN gate
- Internal energy absorption system
- Ergonomic cable handle for added comfort and ease-of-use when making connections
- Pivoting anchorage loop centres the load and allows use of a variety of connecting hardware
- Complete with self closing and self locking anchorage karabiner to keep the SRL securely attached to the anchorage device
- Integral carrying handle for easy transport that also serves as a secondary fall arrest rated anchorage point for added safety and versatility
- Fast-Line™ lifeline system, provides the user with ability to replace the lifeline in the field
- RSQ model features a dual mode design allowing the user to select between fall arrest and descent mode
- 15 - 40 metre models available with abrasion and corrosion resistant galvanised cable lifeline or stainless steel cable lifeline/connector configurations
- Optional Tripod/Davit Mounting Bracket also available
- i-Safe™ enabled to track inspections, control inventory and manage information
- Meets or exceeds all applicable industry standards

TYPICAL MARKETS

Oil & Gas, Offshore Wind Energy, Mining, Marina, Utilities, Municipalities, Waste Water Treatment

TYPICAL APPLICATIONS

Offshore Platform Access, Confined Space, Saltwater Environments, Dirty Environments

OPTIONAL ACCESSORIES

3401025| Tripod/Davit Mounting Bracket

A specialised bracket that attaches to the retrieval SRL allowing quick and easy installation of the device to a DBI-SALA tripod/Davit.



FAST-LINE™ LIFELINE REPLACEMENT SOLUTION

FAST-Line™ allows the lifeline assembly to be replaced in the field by trained users in 4 easy steps



Specifications:

Part Number	Length	RSQ Feature	Lifeline		Connector		Weight (approx.)
			Galvanised	Stainless Steel	Type	Material	
3400955 (formerly 3400101)	15 m		✓		Snap Hook	Steel	13.2 kg
3400956 (formerly 3400102)	15 m			✓	Snap Hook	Stainless Steel	13.2 kg
3400944	15 m	✓		✓	Snap Hook	Stainless Steel	16.3 kg
3400880 (formerly 3400301)	25 m		✓		Snap Hook	Steel	20.0 kg
3400881 (formerly 3400302)	25 m			✓	Snap Hook	Stainless Steel	20.0 kg
3400985 (formerly 3400501)	40 m		✓		Snap Hook	Steel	27.2 kg
3400986 (formerly 3400502)	40 m			✓	Snap Hook	Stainless Steel	27.2 kg

Lifeline: Galvanised - 5 mm dia., 7x19 aircraft wire rope, 18.68 kN minimum tensile strength; Stainless Steel - 5 mm dia., 7x19 aircraft wire rope, 16.01 kN minimum tensile strength. **Cable Guide:** Nylon. **Housing:** Cast aluminium. **Cable Bumper:** Urethane. **Housing Cover:** Stainless steel. **Anchorage Loop:** Stainless Steel. **Fasteners:** Stainless Steel. **Main Shaft:** Stainless Steel. **Locking Pawls:** Stainless Steel. **Ratchet Centre:** Carbon Steel. **Motor Spring:** Carbon spring steel. **Finish Paint:** Polyester baked finish. **Average Locking Speed:** 1.37 m/second. **Gear**

Ratio: 15m - 7.3:1; 25m - 9.1:1; 40m - 10.8:1. **Capacity:** 190 kg. **Compatibility:** Designed for use with DBI-SALA approved harnesses, components or systems or as recommended by a competent person. **Maximum Arresting Distance:** 1.1 m. **Average Arresting Force:** 4 kN. **Maximum Arresting Force:** 6 kN. **Standards:** Exceeds OSHA, ANSI Z359.14, EN360 & AS/NZS 1891.3. **Country of Origin:** United States. **Special Instructions/Conditions Of Use:** Reading user instruction manual prior to use is essential.



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