3M™ DBI-SALA® Emergency Retrieval Sealed-Blok SRL's

Technical Data Sheet

Description

These Sealed-Blok™ self retracting lifelines (SRL's) 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 work at peak efficiency without worrying about the environment you're working in. An SRL's lifeline will extend as the user moves away, and retract automatically enabling the user to move about within a recommended working area at normal speeds. Should a fall occur, a speed sensing brake system will activate stopping the fall and reducing the forces imposed on the user to safe levels. The RSQ dual-mode model allows the user to select ether fall arrest mode or descent mode, providing the user with a built-in rescue system.

Features

- **Environmentally sealed dynamic components**
  Ensures efficient, safe operation under harsh, corrosive working conditions — only SRL to meet IP68 sealed rating.

- **RSQ™ dual-mode design model***
  Allows user to select either fall arrest mode or descent mode providing the user with a built-in rescue system.

- **3-way emergency retrieval system**
  The built-in winch is ideal for use in confined spaces and allows the load to be raised or lowered during emergencies.

- **Extremely durable construction**
  Heavy-duty housing and corrosion resistant materials stand-up to the toughest environments.

- **15m of 5mm stainless steel cable lifeline**
  Abrasion resistant and extremely durable lifeline construction provides added field longevity.

- **Fast-Line™ lifeline system**
  Provides the user with ability to replace the lifeline in the field reducing cost of ownership and down time.

- **Anti-ratcheting locking system**
  Stays locked on rigid and non-rigid (horizontal lifeline) anchors for added safety.

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- **Swiveling stainless steel snap hook with impact indicator**
  Limits lifeline twisting and provides visual indication of fall arrest.

- **Large pivoting anchorage loop**
  Stays in line with load for added security and allows use of a variety of connecting hardware.

- **Anchorage karabiner**
  Self closing and self locking karabiner keeps the SRL securely attached to the anchorage device.

- **Reserve lifeline system**
  Maintains a reserve for shock absorption when the entire lifeline is extended for added safety.

Standards

Standards ANSI Z359.14, EN360 & acceptable for use in Australia under section 1.6 of AS/NZS 1891.3

*Only available on certain models.

Part Number	Length (m)	RSQ Feature	Lifeline Galvanised	Stainless Steel	Connector Type	Material	Weight Approx (Kg)
3400955	15		●		Snap Hook	Steel	13.2
3400956	15			●	Snap Hook	Stainless Steel	13.2
3400944	15	●		●	Snap Hook	Stainless Steel	16.3
3400880	25		●		Snap Hook	Steel	20.0
3400881	25			●	Snap Hook	Stainless Steel	20.0
3400885	40		●		Snap Hook	Steel	27.2
3400886	40			●	Snap Hook	Stainless Steel	27.2

Specifications

Capacity	190kg
Brand	DBI-SALA®
Sub Brand	Sealed-Blok™
Lifeline Length	15m, 25m & 40m
Housing	Aluminium, Stainless Steel
Label	Mylar with Laminate
Lifeline	5mm dia.
Product Styles	- Single self retracting lifeline - 3-way emergency retrieval - Environmentally sealed design - Dual mode with RSQ self rescue function (on some models)
Product Types	Sealed Design RSQ™ Dual-Mode 3-Way Emergency Retrieval Type 3 rescue device
Mounting Type	Block to Anchor Point
Weight Group	Over 4.5kg

Disposal

Any piece of equipment including both personal and permanently installed items, which has been used to arrest a fall or which shows any defect during operator or periodic inspection shall be withdrawn from service immediately and a replacement obtained if necessary.

A label indicating the condition or defect must be attached to the equipment, and it must be examined by a competent person who will decide whether the equipment is to be destroyed or repaired/recertified if necessary and returned to service.

Inspection Frequency

Inspection frequency requirements must be followed according to AS/NZS 1891.4 or 3M's user instructions. 3M may recommend more frequent inspection and recertification if the product is exposed to a harsh environment or rugged use. All inspection and maintenance data must be recorded in an inspection and maintenance log maintained by the company.

Ordering Information

3M Code	Model #	Description
70007460069	3400944	15 m stainless steel cable lifeline with stainless steel swivel snap hook and RSQ feature
70007460093	3400955	15 m galvanised cable lifeline with swivel snap hook
70007452025	3400956	15 m stainless steel cable lifeline
70007451720	3400880	25 m galvanised cable lifeline with swivel snap hook
70007459830	3400881	25 m stainless steel cable lifeline with swivel snap hook
70007460168	3400985	25 m stainless steel cable lifeline with stainless steel swivel snap
70007452157	3400986	40 m galvanised cable lifeline with swivel snap hook

Accessories

3M Code	Model #	Description
70007452256	3401025	Mounting Bracket to fit Sealed Blok Retrieval SRL's to tripod leg

Important Notice

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The mounting and use of the product described within this document assumes that the user has previous experience of this type of product and that is will be assembled by a competent professional according to product documentation. Before any use of this product it is recommended to complete some trials to validate the performance of the product within its expected application.

All information and specification details contained within this document are inherent to this specific 3M product and would not be applied to other products or environment. Any action or usage of this product made in violation of this document is at the risk of the user.

Compliance to the information and specification relative to the product contained within this document does not exempt the user from compliance with additional guidelines (safety rules, procedures). Compliance to operational requirements especially in respect to the environment and usage of tools with this product must be observed. 3M (who cannot verify or control these elements) would not be held responsible for the consequences of any violation of these rules which remain external to its decision and control.

Warranty conditions for products are determined with the sales contract documents and with the mandatory and applicable law, excluding any other warranty or compensation.