OUR STRONGEST LIGHTEST PERSONAL SRL





- Exceeds all OSHA & ANSI requirements
- Class-Leading Fall Clearances
- Full wraparound high-strength alloy steel frame
- Two FailSafe™ Pawls that have 10 locking opportunities per drum revolution

RELIANCE
MICRO-LOC

MI

MADE IN THE

PERSONAL SELF-RETRACTING LANYARD

MicroLoc™ Features

Features & Benefits

- The Micro-Loc™ features a full wraparound, high strength alloy steel frame, giving it unparalleled strength.
- Two cam-activated FailSafe® pawls that have 10 locking opportunities per drum revolution; guarantees locking even in the harshest environments.
- A high capacity energy absorber gives you confidence when anchored below the dorsal d-ring.
- Four connector options give you the flexibility you need to meet whatever your job site requires.
- Always stay connected! Twin Model (including choice of connector) provides 100% tie-off fall protection.*
- * Single units sold as replacement components for twin units. Connector sold separately.

Performance Specifications

- Overhead Arrest Distance: 24" or less
- Below D-Ring Arrest Distance: 54" or less
- Average Arrest Force: 1,350 lbs. or less
- Max Arrest Force: 1.800 lbs. or less
- Working Capacity: 130-310 lbs. (Including
 - tools and equipment)
- Maximum Working Capacity: 400 lbs. (Including tools and equipment when tied off OVERHEAD ONLY)

Specifications

- Lifeline Web: 7,000 lb. Dyneema®
- Frame: High Strength Alloy Steel
- Swivel: High Strength Alloy Steel
- Main Spring: Texture Rolled Carbon Steel
- Housing: ABS Thermoplastic
- Pawls: Hardened Stainless Steel
- Sperrad: High Strength Alloy Steel
- Housing Dimensions: 3.5" X 2.5" X 3.4"





- **Lightweight, without Compromise** Single: 1.75 lb (0.8kg) - 2.8 lb (1.3kg) Twin: 3.9 lb (1.8kg) - 6.1lb (2.8kg)
- **Top-of-it's-class Arrest Distance:** 24" or less for an overhead anchorage. 54" or less for below d-ring anchorage*
- 10 locking opportunities per drum revolution thanks to Two cam-activated FailSafe® pawls for guaranteed locking even in the harshest environments.
- **Built Strong** with a full wraparound high strength alloy steel frame, High strength Thermoplastic Housing, and 7,000 lb. Dyneema® webbing, making it the strongest SRL in it's class.
- Proudly Made in the USA at the Reliance Headquarters in Pasadena, Texas, just under 2 miles from goSafe's headquarters and distribution center.

Build and Components





Harness Connector Options

Triple-Lock Carabiner With Retainer



Twin Models Only

Triple-Lock Carabiner



Usable only with single SRLs. Sold separately.

Pin Connector



Hook Options

3006WR Pelican **Snap Hook**



3011 WR Lightweight Rebar Hook

Steelhead® Tieback Hook









Required Fall Clearances







Anchorage Locations & Fall Clearances

The Chart below indicates the required fall clearance in feet based on the anchorage point's position relative to the D-ring. (Including 2 ft safety factor, assuming a worker's height of 6ft)

For example: If the anchorage point is 3 feet to the side and 2 feet above the d-ring, 4.5 feet of clearance from obstructions is required. If the anchorage point is 4 feet to the side and 1 ft above the d-ring, 6 feet is required.

As a rule: The higher & more vertically aligned the anchorage, the better.

Anchorage position relative to Back D-Ring

Anchorage Level **Above** Back **D-Ring Back D-Ring Anchorage** Level **Below Back D-Ring**

		6′	5′	4'	3′	2'	1′		1′	2'	3′	4'	5′	6′
	6′							3.0						
•	5′				3.5	3.5	3.0	3.0	3.0	3.5	3.5			
	4'			4.5	4.0	3.5	3.5	3.0	3.5	3.5	4.0	4.5		
	3′		5.5	5.0	4.5	4.0	3.5	3.5	3.5	4.0	4.5	5.0	5.5	
	2′		5.5	5.0	4.5	4.5	4.0	4.0	4.0	4.5	4.5	5.0	5.5	
	1′		6.0	6.0	5.5	5.0	4.0	4.0	4.0	5.0	5.5	6.0	6.0	
,	0		7.0	6.5	6.0	5.0	4.5	4.5	4.5	5.0	6.0	6.5	7.0	
٦	1′		9.5	8.5	8.0	7.5	7.0	7.0	7.0	7.5	8.0	8.5	9.5	
•	2′		10.5	10.0	9.0	9.0	8.5	8.5	8.5	9.0	9.0	10.0	10.5	
	3′		12.0	11.0	10.5	10.5	10.0	10.0	10.0	10.5	10.5	11.0	12.0	
	4'			12.5	12.0	11.5	11.5	11.5	11.5	11.5	12.0	12.5		
	5′				13.0	13.0	13.0	13.0	13.0	13.0	13.0			
	6′							14.0						

- Overhead anchorages are always recommended
- Users who are taller than 6 feet should add the additional height to their required clearance.
- Falling when the anchorage point is not directly above the d-ring also risks swing-fall incidents. Be aware of your surroundings and stay close to your anchorage point to minimize the risk of collision.
- In extreme circumstances where higher anchorage points are not available, The Micro-Loc may be anchored at the foot level, provided the required clearance is present.



LIGHT WEIGHT MEETS **HEAVY DUTY**



ALL RELIANCE PRODUCTS ARE MADE IN THE USA

Choose the right model for the job!



Reliance Micro-Loc™ SRL Twin Model Part Numbers, Options, & Specs								
Hook Type(s)	Connector Type	Working Length	Weight	Part #				
3006WR Pelican Snap Hook	Triple-Lock Carabiner With Retainer	6' (1.8m)	4.6 lb (2.1kg)	REL4265006-1				
3011 WR Lightweight Rebar Hook	Triple-Lock Carabiner With Retainer	6' (1.8m) 6.1lb (2.8kg)		REL4266006-1				
Steelhead® Tieback Hook	Triple-Lock Carabiner With Retainer	6' (9'*) (1.8m-2.7m*)	5.4 lb (2.45kg)	REL4267006-1				
High Strength Aluminum Carabiner	Triple-Lock Carabiner With Retainer	6' (1.8m)	3.9 lb (1.8kg)	REL4268006-1				
3006WR Pelican Snap Hook	Pin Connector	6' (1.8m)	4.6 lb (2.1kg)	REL4265006-2				
3011 WR Lightweight Rebar Hook	Pin Connector	6' (1.8m)	6.1lb (2.8kg)	REL4266006-2				
Steelhead® Tieback Hook	Pin Connector	6' (9'*) (1.8m-2.7m*)	5.4 lb (2.45kg)	REL4267006-2				
High Strength	Pin Connector	6' (1.8m)	3.9 lb (1.8kg)	REL4268006-2				

^{* 9&#}x27; (2.7m) when connecting tieback hook directly to anchorage

Aluminum Carabiner

Single Units are also available, sold as replacements to damaged or used units on Twin models. Connector sold separately.



Reliance Micro-Loc™ SRL Single Model Part Numbers, Options, & Specs

Hook Type(s)	Working Length	Weight	Part #		
3006WR Pelican Snap Hook	6' (1.8m)	2.1lb (0.95kg)	REL4255006		
3011 WR Lightweight Rebar Hook	6' (1.8m)	2.8 lb (1.3kg)	REL4256006		
Steelhead® Tieback Hook	6' (9'*) (1.8m-2.7m*)	2.5 lb (1.15kg)	REL4257006		
High Strength Aluminum Carabiner	6' (1.8m)	1.75 lb (0.8kg)	REL4258006		

^{* 9&#}x27; (2.7m) when connecting tieback hook directly to anchorage



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