



SLSA ENERGY ABSORBER

The System

The SLSA Energy Absorber is a proprietary device designed to reduce static line tension forces within the cable, anchor points, and supporting structure. Constructed from 8 mm thick stainless steel, it offers excellent corrosion resistance. The absorber is fully encased in a heat-shrunk polymer sleeve, providing added protection against harsh outdoor conditions.

Special Features:

- ✓ Unique robust design
- ✓ Complete traceability
- ✓ Engineered and made in Australia

Uses:

SLSA Energy absorber is engineered to work with all SRA static lines using 8mm (7x7 construction) 316 s/s cable with Blue Wave swaged and swage-less cable fittings.

Installation by trained and certified personnel in accordance with AS/NZS 1891.4:2025, AS/NZS 1891.2:2001 and manufacturer's instructions.

Technical Data

Material Used:

Body: Stirlings 316 Stainless Steel

Tandem links: Investment cast 316 Stainless steel

Finish:

Body: Rumbled

Tandem links: electro polished

Deployment force:

7.25 kN

Full extension:

33 kN

Ultimate strength:

49.128 kN

Dimensions:

- ✓ Overall length – 295mm
- ✓ Width – 80 mm
- ✓ Thickness: 8mm
- ✓ Eye Diameter – 12 mm
- ✓ Weight – 1005 g

Fixing Details:

2x Blue Wave Pins

Maintenance:

Inspection required by competent person at intervals not exceeding 12 months as specified in AS/NZS 1891.2:2001

Standards:

Complies with WHS Act 2011 and relevant Codes of Practice.
Australian Standard – AS/NZS 1891.2:2001