

Dressed Synthetic Longline

Characteristics:

The Barry Dressed Synthetic Longline combines all the necessary components to convert the basic longline into a pre-wired longline when electrical service is required. It is factory installed and ready to use.

- Dyneema® (SK75) 12-strand synthetic rope
- Replaces wire cable for external load operations
- Extremely light compared to steel cable
- Cycled to reduce in-use elongation
- Easy storage in provided transport bag
- Electrical connectors at each end

Custom Fabrication:

- Rope length
- Color coded
- Accessories (rings, hooks, etc.)

Safety:

- Minimum 7:1 safety factor on all products (excluding hardware)
- Stainless steel ID tag
- Certificate of Compliance
- Instructions manual included
- Complies with DOI Aviation Management ARA B22.1.4.5.1 Synthetic rope longline requirements.

Protective Jacket:

- Full-length Quick-Zip Longline Jacket with internal separator, easily allows access to longline and wires for inspection

End-Covers:

- 1.5 m (60") Zippered End-Cover protecting sleeves provides abrasion resistance at both ends of the longline
- Reflective cinch strap for high visibility

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Stainless steel ID tag is enclosed in End-Cover cinch-strap

SPECIFICATIONS

| Diameter | Working Load Limit @ 7:1 | Weight (for 100') | Minimum Breaking Strength |
|----------------|--------------------------|-------------------|---------------------------|
| 11 mm (7/16") | 1 361 kg (3 000 lbs) | 11 kg (24 lbs) | 9 752 kg (21 500 lbs) |
| 12.5 mm (1/2") | 2 041 kg (4 500 lbs) | 12 kg (26 lbs) | 14 515 kg (32 000 lbs) |
| 16 mm (5/8") | 3 402 kg (6 750 lbs) | 14 kg (30 lbs) | 21 546 kg (47 500 lbs) |
| 19 mm (3/4") | 3 629 kg (8 300 lbs) | 15 kg (34 lbs) | 26 308 kg (58 000 lbs) |

- Standard lengths: 25', 50', 75', 100', 125', 130', 150' and 200'
 Other lengths available upon request
- Wires: 14/3 Ga flexible wire, cold rated (-40°C), 300 v, SJ00W.

Dyneema® is a trademark of Royal DSM N.V.