

# Marlow <sup>DATASHEET</sup>®

## F.R.I.E.S (Fast Rope Insertion & Extraction System)

Designed as a multi use product for rapid deployment and retrieval, reducing the risk to helicopters and personnel. Each Marlow F.R.I.E.S can carry 6 fully equipped personnel with it's loop and lanyard system and can also be used as a regular Fast Rope.

F.R.I.E.S are available with the same choice of terminations as the Fast Rope and also available in 32mm option on request.



### TERMINATIONS

In response to the needs of the special units, we now offer a selection of 3 termination options.

#### **DYNALITE TERMINATION (D.L.T):**

Significant weight savings other metal terminations.  
Eliminates risk of injury to personnel on the ground when ropes are released post deployment.  
No metal parts, eliminating the requirement for X-Ray of termination before re-use.  
In House factory spliced.  
In use with several forces worldwide.

#### **MULTIFIT TERMINATION (M.F.T):**

Strong and durable  
The versatile M.F.T has been designed to fit a wide range of helicopter cargo hooks and hoist systems.  
Features a 45mm machine eye allowing fast attachment.

#### **SPLICED EYE (S.E):**

Polyester protected factory spliced eye  
Ideally suited for descent from towers in training situations.  
Easily hooked over support beams or scaffolding in training.

## PERFORMANCE

### MAIN ROPE

	UNTERMINATED	SPLICED EYE	MFT	DLT
<b>DIAMETER (mm)</b>	40	40	40	40
<b>WEIGHT MEASURE AT ISO 2307 REFERENCE TENSION (kg/100m)</b>	68	68	68	68
<b>MATERIAL</b>	Spun Staple Nylon	Spun Staple Nylon	Spun Staple Nylon	Spun Staple Nylon
<b>BREAKLOAD (kg)</b>	7,600	7,600	7,600	5,100

### PERSONNEL & CARGO LOOPS

<b>DIAMETER (mm)</b>	12
<b>MATERIAL</b>	Nylon
<b>MIN PULL OUT LOAD (kg)</b>	2,400



### PART NUMBER LOOK UP

LENGTH		MARLOW PART NUMBERS		
m	ft	SPLICED EYE	MFT	DLT
12.2	40	TAS029	TAS060	TAS084
15.2	50	TAS113	-	-
18.3	60	TAS022	TAS062	TAS091
27.4	90	TAS032	TAS061	TAS078
36.6	120	TAS058	TAS069	TAS103

Marlow Ropes Ltd  
Ropemaker Park  
Hailsham  
East Sussex, BN27 3GU  
England

Marlow Ropes, Inc.  
Cordage Business Park  
Plymouth  
MA 02360  
USA

www.marlowropes.com  
UK: +44 (0) 1323 444 444  
sales@marlowropes.com  
US: +1 508 830 444  
salesusa@marlowropes.com

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