DATASHEET

Marlow®

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 six fully equipped personnel with it's strong and durable sewn loop and lanyard system secured in place and made using Marlow's black static , whilst also made use of as a regular Fast Rope.

F.R.I.E.S are available with the same choice of terminations as the Fast Rope available in 40mm and 32 mm options.





NEW SEWN LOOP SYSTEM SECURED IN PLACE

TERMINATIONS

In response to the needs of the special units, we 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 worlwide.

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

	SPLICED EYE	MFT	DLT	SPLICED SOFT EYE
DIAMETER (mm)	40	40	40	32
WEIGHT (kg/100m)	94	94	94	58
MATERIAL	Spun Staple Nylon	Spun Staple Nylon	Spun Staple Nylon	Spun Staple Nylon
BREAKLOAD (kg)	7,600	7,600	5,100	4,800

PERSONNEL & CARGO LOOPS - NEW & IMPROVED SPECIFCATION

DIAMETER (mm)	11
MATERIAL	Nylon/Polyamide
MIN PULL OUT LOAD (kg)	2400







PART NUMBER LOOK UP

LENGTH		MARLOW PART NUMBERS			
m	ft	40MM SPLICED EYE	32MM SPLICED EYE	40MM DLT	40MM MULTIFIT
18.3	60	TAS303	-	TAS300	TAS306
27.4	90	TAS304	-	TAS301	TAS307
36.6	120	TAS305	-	TAS302	TAS308

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ISO 9001
ISO 14001

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