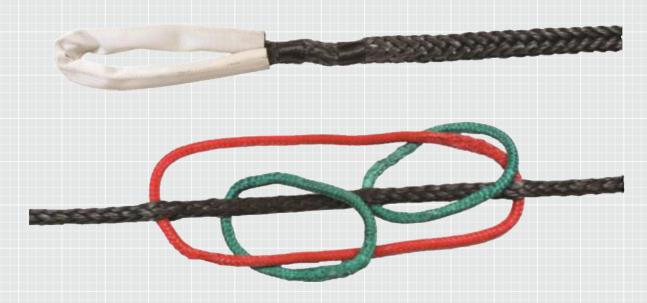


S.P.I.E DPX FLOATING ROPE

Marlow's innovative system is a light-weight and super strong extraction rope ideal for waterborne operations. It is designed to carry 10 to 12 personnel and has a 2 loop colour coded integrated safety system for all personnel with the yellow loop for easy retreval. This product is desgined to float, allowing significantly easy retriveval on water borne operations.



APPLICATIONS

Insertion, Extraction from water (floats), Standard length 40 metres, part number TAU012

MAIN ROPE:

Manufactured from HMPE (High Modulus Polyethylene)
Very light weight - more than 8x lighter than steel wire for a given strength
High strength - 80% stronger than steel wire for a given weight
Low stretch - see table below
Good resistance to chemicals and UV
Zero water absorption & shrinkage (floats)

PERSONNEL LOOPS:

Manufactured from HMPE (High Modulus Polyethylene) Very light weight - more than 8x lighter than steel wire for a given strength High strength - 80% stronger than steel wire for a given weight

Low stretch - see table below Good resistance to chemicals and UV Zero water absorption & shrinkage (floats)

CONSTRUCTION
TWISTED FIBRE CONSTRUCTION:
12 STRAND BRAIDED CONSTRUCTION:

Improved abrasion resistance
Optimised pitch to yarn twist - improves strength & longevity
Firmer rounder rope, aids handling
Flexible product and easily handled

PROPERTIES

RELATIVE DENSITY: 0.97 (floats)

Excellent resistance to most chemicals **CHEMICAL RESISTANCE:**

(additional information available on request)

UV RESISTANCE: Good **MELTING POINT:** 140°C 80°C **CRITICAL TEMPERATURE:**

(exposure to temperatures over this will result in permanent strength loss)

TERMINATIONS

Soft eye splice as standard **SPLICED EYE TERMINATION:**

MAIN ROPE:

DIAMETER	CIRCUMFERENCE	MASS		AVERAGE STRENGTH			MIN STRENGTH			PART NUMBER
mm	Inch	g/m	lb/100ft	kg	Ib	kN	kg	lb	kN	
20	2 - 1/2	239	16.0	41000	9040	402	37700	83200	370	TAU010

PERSONNEL AND SAFETY LOOPS:

DIAMETER	CIRCUMFERENCE	N	IASS	AVER	PART NUMBER		
mm	Inch	g/m	lb/100ft	kg	lb	kN	
10	1 -1/4	48.6	3.26	7590	16698	74.5	TAU012

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Certificate Numb ISO 14001

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