

Nominal Mechanical Characteristics:

Finished diameter: 32.5 mm ± 2.0 mm

Weight in air: 570 kg/km

Weight in sea-water: 35 kg/km 1)

Minimum static bend radius: 215 mm

Minimum dynamic bend radius: 325 mm

1) Assumes sea-water density = 1,026 kg/m³.

REV	DATE	DESCRIPTION	DRAWN	CHKD
00	07/08/15	INITIAL RELEASE.	DGH	AFB
01	16/01/17	MINOR SPEC UPDATE.	AFB	DGH
02	09/12/19	DRAWING FORMAT UPDATED.	JND	DGH

Assembly Detail:

A) 1 off FLT06/R 3/8" Fibrolite gas hose.

Colour: Blue

B) 1 off FLT04 1/4" Fibrolite gas hose.

Colour: Yellow

C) DCS0014 Comprising of:

2x 1.0mm² Single cores.

2x 1.0mm² Screen Twisted Pair,

Screen comprising drain wire and polyester/aluminium tape.

2x 0.5mm² Screen Twisted Pair,

Screen comprising drain wire and polyester/aluminium tape.

1x 1.34mm² Twisted pair.

1x 75ohm mini co-ax.

Polyurethane outer sheath. (1.6mm nominal thickness)

Colour: Red

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DESCRIPTION:

FIBROLITE DIVING UMBILICAL

SCALE: NTS

DRAWING No:

SHEET:

TEMPLATE: FIBRON UK A4 X-SECT

DSL0076

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