

### Umbilical Cutter

**Description:**

The umbilical cutter is an emergency device used to sever the umbilical. It consists of a blade in a Stainless Steel housing which is actuated from within the bell by means of a hydraulic hand-pump. It is designed to easily cut through a fully pressurised umbilical fitted with a Kellems grip. All controls are mounted inside the bell. The umbilical cutter is fitted with a safety pin designed to resist an

80 bar back-pressure on the hydraulic system. This ensures that should any water or gas pressure be trapped in the hydraulic system, the umbilical will not be inadvertently cut. 108mm / 125mm Diameter cutting aperture sizes are available.

**Specifications:**

Temp Range: 0°C - 52°C  
Max Working Pressure: 310bar



**Order Detail:**

Umbilical Cutter - 108mm:	D-BE-005
Umbilical Cutter - 125mm:	D-BE-006

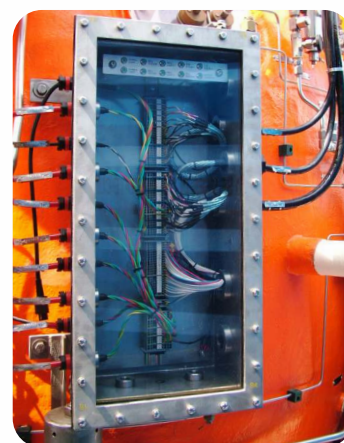
### Oil Filled Junction Box

**Description:**

The oil-filled junction box is an A316 Stainless Steel box with a Polycarbonate cover. It houses all the electrical connections from the main umbilical and splits it to the different communications, lights, equipment, etc. It is equipped with an oil pressure compensator, a drain valve located at the bottom and filling valve.

**Specifications:**

Inside  
Length: 780mm  
Width: 380mm  
Depth: 180mm  
Outside  
Length: 1040mm  
Width: 510mm  
Depth: 210mm  
Max External Pressure  
Differential: 0.3bar



**Order Detail:**

Oil Filled Junction Box - DNV. Two boxes mounted together: 1085L x 630W x 280D (overall)	D-BE-007
Oil Filled Junction Box - ABS: 1040L x 510W x 210D	D-BE-008
Spare Gasket for DNV Junction Box:	D-BE-007-01
Spare Gasket for ABS Junction Box:	D-BE-008-01

	Bell equipment	Catalogue Para		Oil filled junction box
BE	Bell equipment	Product	D BE 007	Oil filled junction box - 400x400
BE	Bell equipment	Product	D BE 008	Oil filled junction box - 780x380
BE	Bell equipment	Spares	D BE 007 01	Spares Gasket for 400x400
BE	Bell equipment	Spares	D BE 008 01	Spares Gasket for 780x380
	Bell equipment	Product		Oil filled junction box - DNV
	Bell equipment	Product		Oil filled junction box - ABS

- 1) Signal Junction Box (415 x 360) – see HYD-007178
- 2) Power Junction Box (465 x 366) – see HYD-007162