AIS

Subsea

Umbilical buoyancy

Supporting subsea umbilicals

The umbilical buoyancy range is constructed using a polyethylene outer shell filled with a high-performance syntactic foam core. Umbilical buoyancy is used to keep the required length of umbilical buoyant underwater.



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Umbilical buoyancy incorporates two quick release, double locking latch mechanisms to reduce installation and removal time. A unique interchangeable internal grommet allows the use of standard floats on all umbilicals 25 mm to 90 mm in diameter, simply by changing the grommet.



Benefits

- High-performance syntactic foam
- Standard float size
- Quick installation
- Changeable grommet

Applications

- ROV cable
- Umbilical
- Hose

Umbilical buoyancy specification

Maximum operating depth	Nominal weight in air (kg)	Nominal nett buoyancy in seawater (kg)
500 msw	15	14
1000 msw	15.5	13.5
1500 msw	16	13
2000 msw	16.5	12.5
2500 msw	17	12
3000 msw	17.5	11.5
6000 msw	23	6.1

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