

A row of several large, yellow, octagonal modular buoys stacked on wooden pallets. Each buoy has a black rectangular panel on its side with a protruding fitting. The background shows a clear blue sky with some light clouds.

Adjustable buoyancy solution

Modular Buoy

Modular Buoys are used for short and long term applications, such as weight compensation, while installing many types of subsea equipment as well as providing permanent buoyancy to mooring chains, jacket leg platforms and flowline buckling mitigation systems.

The Modular Buoys have a modular design allowing the net buoyancy to be configured to meet all water depth and upthrust requirements. Each module has an engineered structural core, ensuring maintenance free performance throughout the design life. The interlocking male and female spigots eliminate the risk of the modules rotating when in use.

They have a polyethylene skin that gives the modular subsea buoys a tough exterior which protects the buoyancy core during handling and deployment. The Modular Buoy has a bright yellow finish and the highly reflective tape, which guarantees that the buoys are easy to spot in the ocean.



Benefits

- Extensive track record and over 25 years' experience and knowledge
- Maintenance free
- Able to adjust the net buoyancy 1kg to over 100te
- Modular design
- Operating depths up to 3000 metres
- Configurable to meet all requirements



Applications

- Weight compensation of equipment
- Offshore installation
- Subsea structure buoyancy

Modular Buoys can be used for mooring offshore vessels, compensating the weight of subsea structures and be included in the installation of subsea equipment.



CRP Subsea delivers innovative and reliable offshore solutions that maximise business performance to meet your needs. Our dedicated and highly skilled staff are always on hand to provide seamless process support from initial idea, through to delivery and beyond.