

## Deepwater Modular Buoys



### Versatile in Every Aspect

Flotation Technologies' modular buoys are the most versatile approach for Off-shore applications. Modular Buoys are offered in a variety of standard sizes with buoyancy as great as 10 Tonnes and depth ratings to 3000msw and beyond. For installation of Pipeline Sleds, Jumpers or Suspended Moorings, this multi-purpose product offers a straightforward way to meet buoyancy requirements.

### Durable and Reliable

Our Modular Buoys are made from high strength *Flotec*<sup>™</sup> syntactic foam cast into extremely durable, rotationally molded polyethylene shells. Only the highest strength, epoxy-based materials are used to form the buoyant core – no macrospheres or other types of filler. In addition, each polyethylene shell has a thickness of 0.5-0.6" (13-15mm) which protects against high impact and abrasion during service. Modules interlock for added strength and can be easily repaired or replaced.

### Modular Hardware

We offer a variety of handling hardware for customers to choose from. Our unique modular hardware assembly consists of an adjustable steel central strength member that adjusts to accommodate the addition or subtraction of buoyancy modules. Most are supplied with a crucifix and pad eye configuration, however, we offer a wide range of end fittings. To protect against corrosion during long term deployments, all steelwork can be epoxy coated. Fittings can also be specified "ROV friendly" depending on customer's specifications and requirements.

### Quick Turnaround

Time truly is money for Offshore Contractors. Flotation Technologies boasts the quickest proposal and product delivery in the industry. Our engineers will work with you to insure that you get exactly the product you need, when and where you need it.

With rugged construction and the use of the world's most reliable field-proven syntactic foams, *Flotec*<sup>™</sup> Modular buoys will provide Offshore users with years of trouble-free service.



#### Uses:

- Suspended Moorings
- Sled Buoyancy
- Anchor Pendant Buoys
- Jumper Installation
- Deepwater Pipelines

#### Benefits:

- Variable Buoyancy
- Truly Modular Hardware
- Rugged, Proven Designs
- Solid, *Flotec*<sup>™</sup> Syntactic Foam
- Buoys contain no Macrospheres for the ultimate in reliability

[www.flotec.com](http://www.flotec.com)

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