

Instrument Collars



Dependable Performance

Designed for long term submergence, Flotation Technologies' Instrument Collars provide years of reliable service and stand up to rough handling during operations. Each yields the buoyant force needed for a rapid ascent and positive recovery without impairing the performance of the instrument. From shallow water surveys to ultra deepwater positioning, you can count on these collars to help ensure overall success in the field.

Superior Construction

Collars are manufactured from a buoyant core of low density Flotec™ syntactic foam and are depth rated to 1000, 3000 or 6000 meters. A tough, rotationally-molded exterior shell provides superior impact and abrasion resistance. Polyurethane elastomer inserts can be added to put a sure hold on the instrument housing. Fasteners are provided in stainless steel, super duplex or titanium.

Standard Designs and Custom Solutions

Buoyancy collars are currently available to fit most instrumentation from the following manufactures:

- Benthos
- Sonardyne
- Nautronix
- Applied Acoustics
- ORE Offshore
- Kongsberg Maritime

Using 2D drafting and 3D solid modeling, our experienced engineering staff can quickly and easily design a custom buoyancy collar unique to your instrumentation.

Advantages

- Depth ratings to 6000m
- Tough enough to withstand offshore handling
- Standard and custom designs
- Standard instrument collars available directly from inventory

Uses

- Transponders, acoustic releases, CTDs, acoustic modems
- Hydrographic surveys
- Deepwater positioning
- Backup buoyancy for single point moorings

**FLOTATION
TECHNOLOGIES**

A company with depth

Flotation Technologies, Inc. is a world leader in the engineering, design and manufacture of deepwater buoyancy systems using high-strength Flotec™ syntactic foam and polyurethane elastomers.



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