



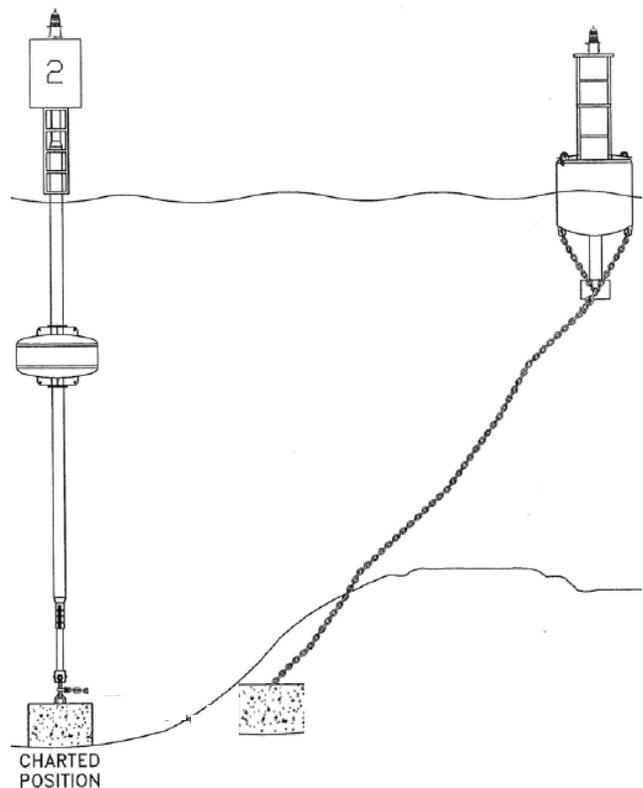
BUOYANT BEACON FOR TURNING BASINS AND CHANNELS (SPAR BUOY)

This buoyant beacon combines the advantages of a fixed structure and a buoy without the disadvantages of either.

Tension moored and non-rotating, it does not swing in a watch circle and so provides precise positioning of the signal. When bumped by a vessel, this buoy is capable of heeling over to the point of nearly submerging the light with minimal damage to the buoy.

Features

- Robust steel construction - the buoyant chamber is pressure tested and filled with a closed cell polyurethane foam
- All steel is sandblasted to bright metal, primed with zinc-rich primer and coated with a marine grade vinyl of your specified color
- Optional anti-fouling paint for the underwater portion is available.
- Enclosed maintenance area has an easy access hatch, expanded metal deck and steel safety railings; upon request, the ladder can be ordered as detachable (to prevent vandalism)
- Cylindrical daymark, constructed of painted aluminum with retro-reflective markings, provides a large signal area
- Unit is operational in a wide range of depths.
- Capable of marking narrow channels with greater precision than conventional buoys
- 10 year service life
- Designed to be vandal resistant
- Stable platform higher focal height increases light and racon range
- Water depths to 30 meters
- Leading lights possible
- Max current: 6 knots
- Typical inclination angle: ± 15 degrees



- Compliant in collision situations
- Servicing by small boat
- Deployable by tug, barge, crane or towed to position
- Chain handling not required
- Needs fewer solar panels and batteries
- Greater safety of servicing in all weather conditions
- Field adjustable lengths for varying depths
- Oceanographic applications for winds, tides and current measurement

ADDITIONAL INFORMATION

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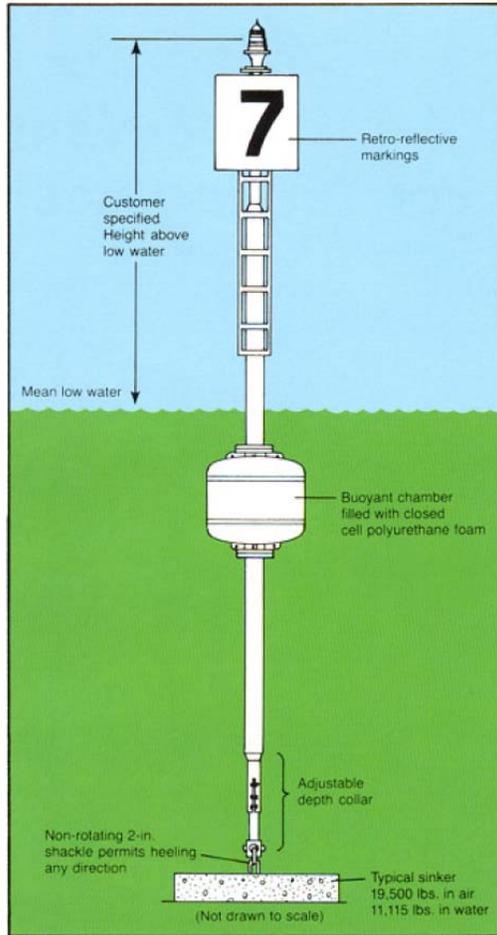
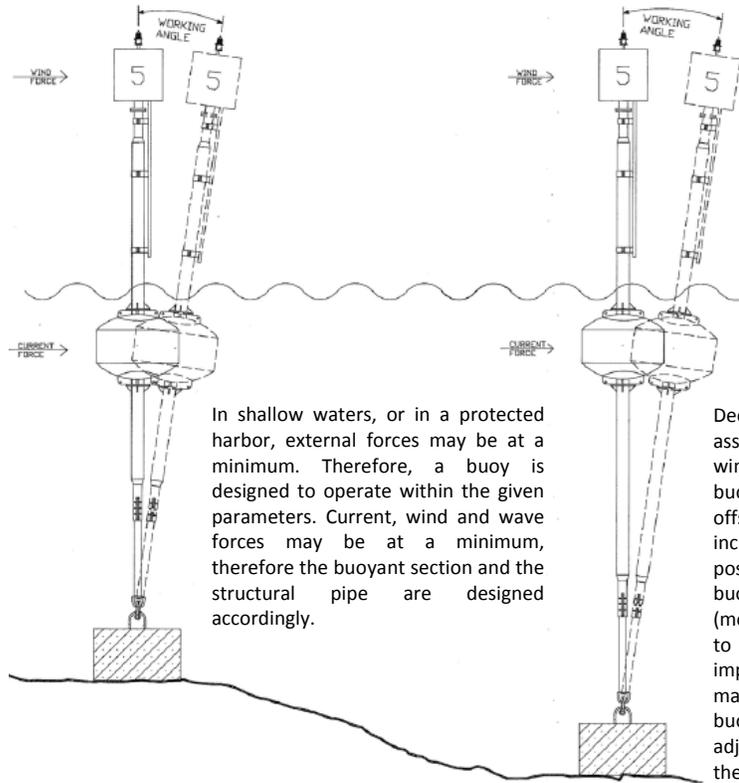
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*Specifications subject to change without notice.

