



- Cost effective alternative to other flotation solutions.
- Each sphere is individually tested to 7,000 meters (10,000 psi).
- Other models available including the G2200, and G6600
- For more information about flotation, see the McLane Flotation pages at [mclanelabs.com](http://mclanelabs.com).

## G8800 Glass Flotation Module

### Application:

Ocean-depth rated 12" borosilicate glass sphere in polyethylene protective hardhat used to provide compact buoyancy concentrations. This system is ideal for standalone, minimized buoyancy applications.

McLane Glass flotation is ideal for moorings and custom instrument design such as ocean-bottom seismology instruments. The ocean-depth rated 12" borosilicate glass spheres are encased in polyethylene protective hard hats. Multiple units can also be assembled in modular, through-center systems connected by a center rod to provide ample buoyancy concentrations.

### Features:

G8800 (quad sphere) flotation modules provides 40 kg/88 lbs of buoyancy. Durable, high visibility hard-hat with handles provided. Multiple units can also be assembled in modular, through-center systems connected by a center rod.

### Through-Center Systems:

G8800 units can be assembled in axis symmetric, through center systems connected by a center rod. Locking pins secure the hard hats and prevent independent rotation within a module, turning the assembly with the current direction. Turning ability eliminates cable twist for more stable, reliable mooring performance.

# G8800 Specifications

**DESCRIPTION:** Four 12" glass spheres w/ hard hat housing

**BUOYANCY:** 88 lbs (40 kg)

**DIMENSIONS:** 29 x 28.9 x 14.5 in (74 x 73 x 36.83 cm)

**TESTED DEPTH RATING:** ~23,000 ft. (7,000 m)

**WEIGHT-IN-AIR:** 66 lbs (30 kg.)

**CONFIGURATIONS:** G8800-2 (two units stacked by through-center assembly hardware)  
G8800-3 (three units stacked by through-center assembly hardware)

