

Floating units of syntactic foam

Floating units are used for the recovery of marine equipment.

Depending on the marine instrument's weight and its maximum deployment depth it is equipped with syntactic foam units available in different shapes, e. g. disks, cylinders, spheres, hemispheres or others that all have a specific density.

By means of the buoyancy the instrument ascends from the seafloor to the water surface where it is recovered from the research vessel.

Multifunctional through variability regarding:

- shape: sphere, hemisphere, disk /cylinder, ellipsis...
- buoyancy
- weight
- assembly with metallic rings and rods, snap locks, glue...
- operation depth: up to 6000m
- coating / colour
- central hole
- attachment points for additional components



Float unit composed of
2x hemispheres + 1x disk
of syntactic foam



Umbilical float
for e.g. cables