

Spherical ADCP Buoys

DeepWater Buoyancy understands the value of data recovery, as well as, ADCP technology, oceanographic operations and what it takes to supply products that ensure success.

Manufactured from high-performance DeepTec® syntactic foam, adjustable urethane and UHMW instrument clamps, and 316L stainless steel and titanium hardware, DeepWater Buoyancy's ADCP Buoys are designed to outperform and outlast conventional mooring flotation.

Available with depth ratings to 6000 meters, they require minimal maintenance and are extremely durable under the most rigorous deepwater conditions.

Designed by an experienced engineering staff that fully understands the effects of mooring excursions on data quality, galvanic corrosion and biofouling, these buoys are performance-proven and have a long track record of successful deployment and recovery



DIAMETER IN INCHES

24 33 36 40 44 49 51 56 62

DEPTH
in meters

UPLIFT IN LBS/KG

DEPTH in meters	24	33	36	40	44	49	51	56	62
750	89.0/40.0	285/129	353/160	511/231	750/340	1100/498	1226/556	1651/748	2246/1018
1500	72.0/32.5	235/106	290/131	424/192	627/284	924/419	1031/467	1393/631	1888/856
3500	55.5/25.0	188/85.0	229/103	340/154	508/230	755/342	844/382	1144/518	1544/700
6000	48.5/21.9	168/76.0	203/92.0	303/137	457/207	682/309	763/346	1036/469	1396/633

Other depths and diameters available upon request.



Rising to your undersea challenges®