

# Elliptical 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<sup>®</sup> 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.

Elliptical ADCP buoys have lower drag for a given buoyancy than spherical buoy and significantly lower drag than glass or plastic spheres.



DEPTH in meters	DIAMETER IN INCHES			
	38	44	47	52
	UPLIFT IN LBS/KG			
750	175/79.0	320/145	398/180	579/262
1500	139/63.0	262/118	328/148	482/218
3500	105/47.5	206/93.0	261/118	389/176
6000	90.0/40.5	183/83.0	232/105	349/158

*Other depths and diameters available upon request.*