

Zone Marking buoys and floats

Managed zone and use marking can significantly increase user enjoyment and safety. Well marked littoral areas will reduce potential user conflict and increase physical protection through clear marking of usage, restrictions and hazards.

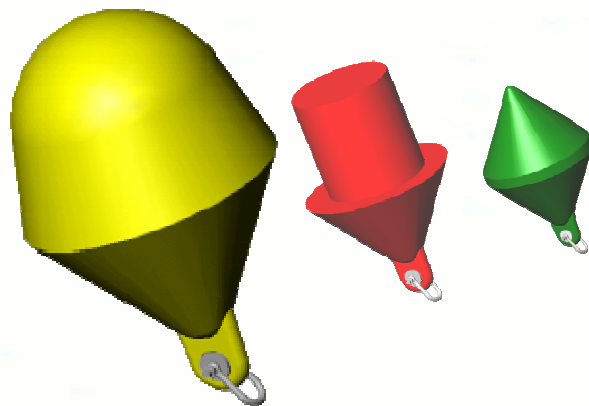
Hydrosphere offers a range of small buoys and floats designed for beach and protected area marking. The buoys are available in can, cone or spherical shape and are constructed from either rigid HDPE plastic with optional internal foam, or from softer closed cell EVA.



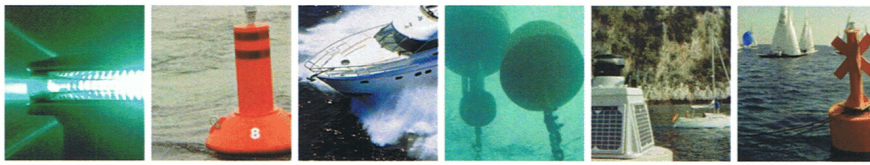
EVA is a unique unicellular composition designed for softness, resiliency, durability and long term buoyancy. It has been widely used in the fishing industry for many years and is suited to long term immersion. It is available as either larger markers or smaller intermediate line floats.

Truncated markers can be fitted with self contained solar powered lights, signs or topmarks.

Please contact Hydrosphere to discuss your application in detail.



- **Highly visible**
- **Durable**
- **Can, cone and spherical shapes**
- **Foam filled HDPE construction, 40 to 80cm diameter**
- **EVA floats and buoys up to 50cm diameter**
- **Truncated option for lights, topmarks or signs**
- **Intermediate line floats**
- **Choice of colours**



s u p p l i e r s o f a i d s t o n a v i g a t i o n



Zone Marking SPECIFICATIONS

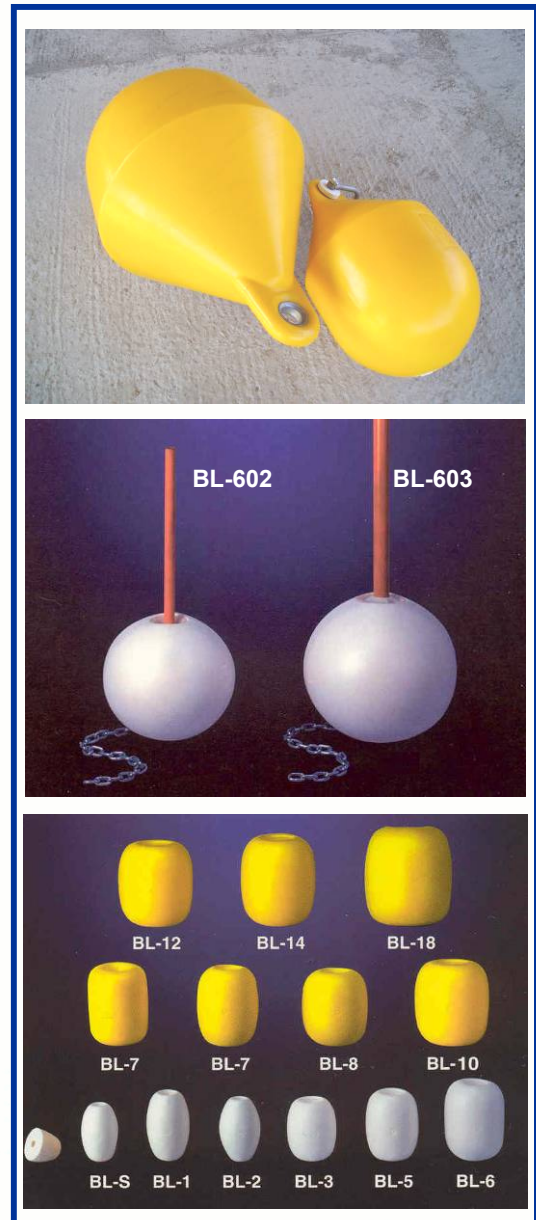
CONSTRUCTION

MARKER BUOYS

Body		Rotationally Moulded UV Stabilised High Density Polyethylene			
		Can	Cone	Spherical	Truncated
Empty weight	400mm	3kg	4kg	5kg	
	600mm	7kg	8kg	7kg	7kg
	800mm	11kg	13kg	12kg	10kg
Foamed weight	400mm	4kg	5kg	7kg	
	600mm	11kg	12kg	12kg	11kg
	800mm	19kg	23kg	23kg	19kg
Volume	400mm	27l	30l	51l	
	600mm	93l	97l	115l	95l
	800mm	209l	238l	267l	208l
Usable Volume	400mm	15l	15l	15l	
	600mm	38l	38l	38l	38l
	800mm	90l	90l	90l	90l

EVA FLOATS & RISERS

Body	Closed cell EVA foam		
	Net weight	Buoyancy	Dimensions L x W x core
BL-S	65g	470g	130x80x16
BL-1	80g	650g	150x90x20
BL-2	85g	650g	145x95x18
BL-3	120g	900g	140x110x22
BL-5	150g	1300g	168x114x24
BL-6	230g	1450g	165x125x24
BL-7	320g	2400g	200x150x30
BL-8	390g	3000g	193x163x30
BL-10	520g	4000g	208x194x35
BL-12	600g	5000g	226x195x40
BL-14	700g	6050g	245x202x40
BL-18	1050g	9000g	255x225x45
BL-602	5kg	30kg	40x40x4.5cm
BL-605	7kg	46kg	50x50x5.0cm



Hydrosphere has been a respected supplier of cost effective solutions to the marine industry for over a decade. The company offers a wide range of mooring and navigation buoys, LED navigation lights, sector lights, rotating beacons, leading lights, jetty masts, modular pontoon systems, beach and zone marking products and associated moorings. Installation and maintenance services are available for all our products and systems. For more information please call us or visit our website.

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Zone Marking