

# **SUBS**<sup>TM</sup>

## Streamlined Subsurface Buoys

Affordable Coastal & Deep Water Buoyancy  
Significantly enhances data set quality from moored current meters



*SUBS Model C2-x-xx shown*

### An improved mooring system for current meters and other oceanographic instrumentation.

- Unmatched mooring stability provides the best in instrument platforms.
- Virtually eliminates vortex shedding effects which are common with spherical floatation.
- Eliminates the potential for the measurement errors associated with mooring vibration.
- Substantially reduces mooring excursions and inclinations.
- Significant improvement to depth keeping characteristics.
- Self-compensating for mooring inclination and flow direction.
- Reduced buoyancy requirement due to lower mooring frontal area.
- Supplied complete with mooring tension/swivel hardware.
- Supplied complete with buoyancy or purchasers can utilize their existing VinyFloats.



### **OPEN SEAS INSTRUMENTATION INC**

124 W. Petpeswick Rd, Musquodoboit Harbour  
NS Canada B0J 2L0

Tel: +1 (902) 889-3339 Email: [openseas@openseas.com](mailto:openseas@openseas.com) Fax: +1 (902) 889-3313  
Web site: <http://www.openseas.com>

## SPECIFICATIONS

Model	B3-x-xx	C2-x-xx
Dimensions	146 x 44 x 58 cm	169 x 55 x 67 cm
Drag Coefficient	.6	.6
Weight in Air (without flotation)	19 kg (42 lb)	28 kg (62 lbs)
Weight in air (with flotation)	27 kg (59 lb)	62 kg (137 lbs)
Buoyancy (SW)	60 kg (132 lb)	51 kg (107 lbs)
Depth Rating (working)	200m	6000m
Material:	HDPE, uv protected	HDPE, uv protected
Flotation	3 Viny floats 13"	2 glass balls 17"

Note: Dimensions are shown without mooring hardware.

Weights and buoyancies are shown with mooring hardware



Comparative Mooring vs Spherical 13" Viny Floats

Shown 200m with currents of 1.5 kts

Distributor: