# **Mooring Buoys**

SL-MB-18, SL-MB-24 & SL-MB-42















### **NELCO Marine**



#### The Sealite Advantage

- Recessed shackle prevents scratching of vessel
- No painting ever
- Strong, polyethylene construction
- Clear identification with optional graphics
- · Eco-friendly
- SL-MB-18: 18" diameter
- · SL-MB-24: 24" diameter
- SL-MB-42: 42" diameter

The Sealite range of Mooring Buoys are designed to offer customers long life and are suitable for a range of locations. This buoy has a recessed top section which allows the connecting shackle to be protected from scratching the vessel.

SL-MB-24 Model

The mooring buoy is available in 18" (457mm), 24" (610mm) and 42" (1070mm) diameter. The mooring buoys are rotationally-molded from UV-stabilized virgin polyethylene and are foam filled with closed-cell polyurethane to prevent water ingress in the unlikely event of damage to the outer layer.

The buoys have a molded centre pipe with 2.6 inches (66mm) ID that will accept mooring chain of up to  $\frac{5}{2}$  inch (16mm) in diameter. The mooring tube is molded into the buoy in a tubular section that runs down the center of the buoy.

Sealite's Mooring Buoys are available in a range of colors for clear visibility, with an optional reflective band and name plates.



Sealite buoy products are made from recyclable materials. As a service to customers, individual components and products at the end of their service life may be returned to Sealite for recycling.







# **Mooring Buoys**

SL-MB-18, SL-MB-24 & SL-MB-42











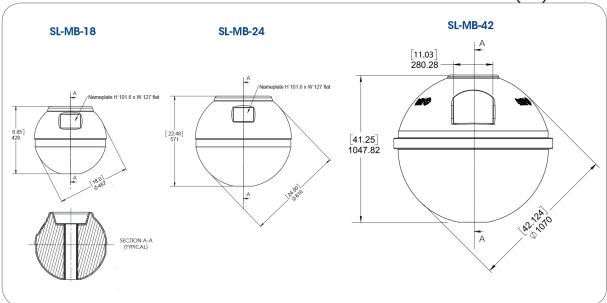






### **NELCO Marine**

www.nelcomarine.com t: (250) 354 9011



SPECIFICATIONS**	SL-MB-18	SL-MB-24	SL-MB-42
General Characteristics			
Available Colors	Red, Green, White, Yellow as per IALA Recommendations	Red, Green, White, Yellow as per IALA Recommendations	Red, Green, White, Yellow as per IALA Recommendations
Total Float Volume (US gallon/Itrs)	12¼ / 43.6	28 <sup>7</sup> / <sub>8</sub> / 109.5	169 <sup>1</sup> / <sub>3</sub> / 641
Reserve Buoyancy (lbs/kgs) Note: 50% submergence in salt water	36 / 16.5	101 / 46	614 / 278.5
Draft, Maximum (inches/mm)	13 <sup>7</sup> / <sub>8</sub> / 353	181/2 / 471	33¼ / 845
Freeboard, Minimum (inches/mm)	3 / 75	4 / 100	8 / 204
Submergence (lb/inches, kg/cm)	9 / 1.6	16 / 2.9	49 / 22
Will accommodate chain size up to (inches/mm)	<sup>3</sup> / <sub>8</sub> / 9.5	<sup>5</sup> / <sub>8</sub> / 16	<sup>5</sup> / <sub>8</sub> / 16
Physical Characteristics			
Material	Rotationally-moulded UV-stabilized virgin polyethylene	Rotationally-moulded UV-stabilized virgin polyethylene	Rotationally-moulded UV-stabilized virgin polyethylene
Wall Thickness (inches/mm)	V <sub>4</sub> / 7	V <sub>4</sub> / 7	1/4 / 7
Filling	Closed-cell polyurethane foam	Closed-cell polyurethane foam	Closed-cell polyurethane foam
Height (inches/mm)	16 <sup>7</sup> /8 / 428	221/2 / 571	411/4 / 1048
Width (inches/mm)	17 <sup>5</sup> /8 / 446	23¾ / 601	44½ / 1130
Mass (lbs/kg)	13 / 5.9	23 / 10.4	106 / 48
Product Life Expectancy	Up to 12 years	Up to 12 years	Up to 12 years
Certifications			
Quality Assurance	ISO9001:2008	ISO9001:2008	ISO9001:2008
Intellectual Property			
Trademarks	SEALITE® is a registered trademark of Sealite Pty Ltd	SEALITE® is a registered trademark of Sealite Pty Ltd	SEALITE® is a registered trademark of Sealite Pty Ltd
Warranty *	1 year	1 year	1 year
	,	,	'
Options Available	Graphics Reflective band	Graphics Reflective band	<ul><li>Graphics</li><li>Reflective band</li></ul>
	Name plates	Name plates	Name plates
	[2:3::-2	1-1-1-2	



- Specifications subject to change or variation without notice \* Subject to standard terms and conditions





