## **Mooring Buoys**

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















## 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.

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 % 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





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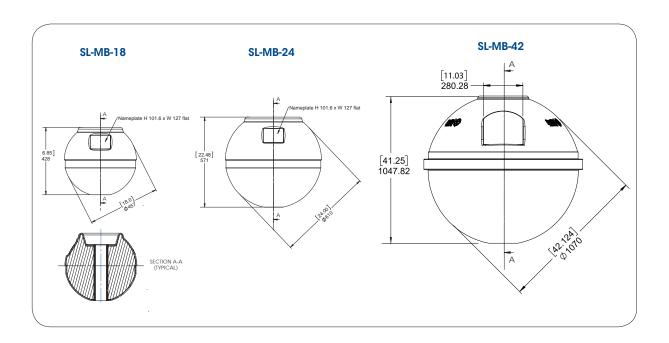












SPECIFICATIONS**	SL-MB-18	SL-MB-24	SL-MB-42
General Characteristics			
Available Colors	Red, Green, White, Yellow as per	Red, Green, White, Yellow as per	Red, Green, White, Yellow as per
Total Float Volume (US gallon/ltrs)	IALA Recommendations 12¼ / 43.6	IALA Recommendations 28 <sup>7</sup> / <sub>8</sub> / 109.5	IALA Recommendations 169 <sup>1</sup> / <sub>3</sub> / 641
Reserve Buoyancy (lbs/kgs)	36 / 16.5	101 / 46	614 / 278.5
Note: 50% submergence in salt water			
Draft, Maximum (inches/mm)	13 <sup>7</sup> /8 / 353	18½ / 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	5/8 / 16	5/8 / 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)	1/4 / 7	1/4 / 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	22½ / 571	41¼ / 1048
Width (inches/mm)	17 <sup>5</sup> / <sub>8</sub> / 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	SEALITE® is a registered	SEALITE® is a registered
	trademark of Sealite Pty Ltd	trademark of Sealite Pty Ltd	trademark of Sealite Pty Ltd
Warranty *	1 year	1 year	1 year
Options Available	Graphics	Graphics	Graphics
•	Reflective band	Reflective band	Reflective band
	Name plates	<ul> <li>Name plates</li> </ul>	Name plates



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





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