

# AQUAMOOR Series

650mm & 1000mm dia. Mooring Buoys

V1\_2014

## AQUAMOOR-1000

The Aquamoor-1000 has a 1000mm diameter offering increased visibility & buoyancy in deeper waters

Closed-cell polyurethane foam filled

## AQUAMOOR-650

Made from strong, durable, UV-stabilized, virgin polyethylene

Rotationally-moulded to 7mm wall thickness

Large galvanised mooring tube

Chain not included - range of mooring equipment available

## The Sealite Advantage

- High visibility colours
- No painting ever
- Strong, polyethylene construction
- Replaceable mooring tube
- Clear identification with optional graphics
- Eco-friendly
- AQM650: 70kg reserve buoyancy
- AQM1000: 145kg reserve buoyancy

The Sealite range of Aquamoor Mooring Buoys are designed to offer customers long life and are suitable for most locations.

The Aquamoor range is available in 650mm and 1000mm diameter. The mooring buoys are rotationally-moulded from UV-stabilized virgin polyethylene to a 7mm wall thickness, and are foam filled with closed-cell polyurethane to prevent water ingress in the unlikely event of damage to the outer layer.

The large galvanised mooring tube with 82.5mm ID will accept mooring chain of up to 20mm in diameter. The mooring tube is not moulded into the buoy but slides into a tubular section that runs down the centre of the buoy enabling the tube to be replaced at any stage during the product's service life.

Sealite's Aquamoor Mooring Buoys are capable of supporting substantial loads, and are available in a range of colours for clear visibility.

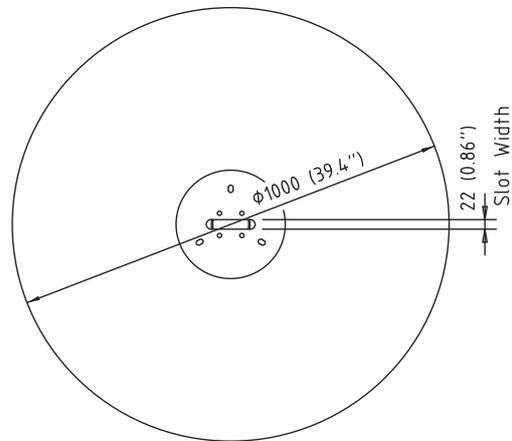
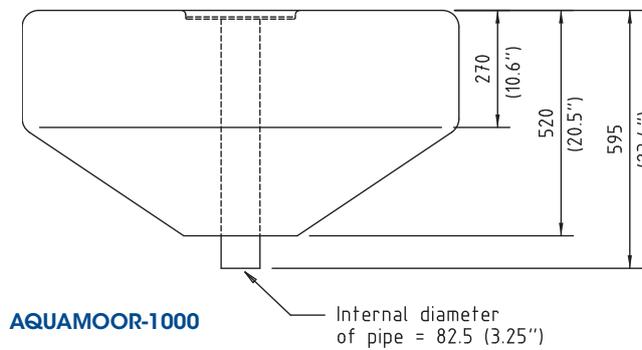
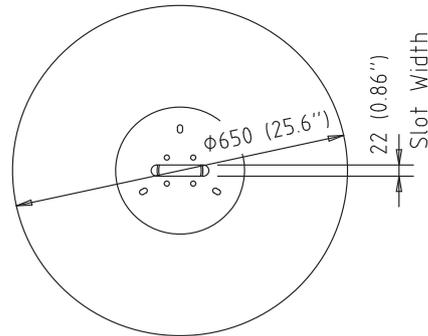
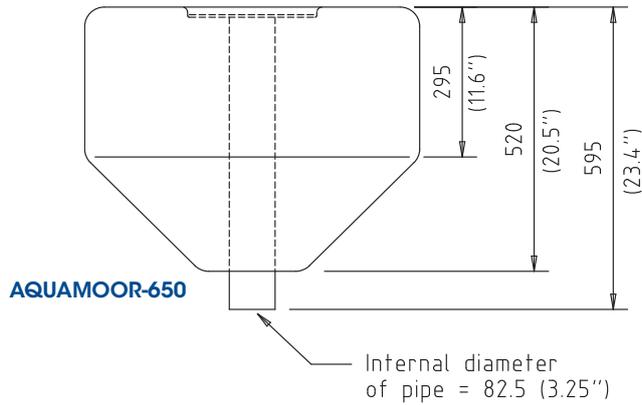


Optional  
Mould-in Graphics  
Available



# AQUAMOOR Series

## 650mm & 1000mm dia. Mooring Buoys



### SPECIFICATIONS \* \*

#### General Characteristics

Available Colours	Red, Green, White, Yellow as per IALA Recommendations
Total Float Volume (ltrs/US gallon)	136 / 36
Reserve Buoyancy (kgs/lbs)	70 / 154
Draft, Maximum (mm/inches)	450 / 17 <sup>3</sup> / <sub>4</sub>
Freeboard, Minimum (mm/inches)	145 / 5 <sup>3</sup> / <sub>4</sub>
Submergence (kg/cm, lb/inches)	3.4 / 19.1

#### Physical Characteristics

Material	Rotationally-moulded UV-stabilized virgin polyethylene
Wall Thickness (mm/inches)	7 / 1/4
Filling	Closed-cell polyurethane foam
Height (mm/inches)	595 / 23 <sup>3</sup> / <sub>8</sub>
Width (mm/inches)	650 / 25 <sup>2</sup> / <sub>8</sub>
Mass (kg/lbs)	21 / 46
Product Life Expectancy	Up to 12 years

#### Certifications

Quality Assurance	ISO9001:2008
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#### Intellectual Property

Trademarks	SEALITE® is a registered trademark of Sealite Pty Ltd
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#### Warranty \*

Options Available	Mould-in graphics
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### AQUAMOOR-650

Available Colours	Red, Green, White, Yellow as per IALA Recommendations
Total Float Volume (ltrs/US gallon)	136 / 36
Reserve Buoyancy (kgs/lbs)	70 / 154
Draft, Maximum (mm/inches)	450 / 17 <sup>3</sup> / <sub>4</sub>
Freeboard, Minimum (mm/inches)	145 / 5 <sup>3</sup> / <sub>4</sub>
Submergence (kg/cm, lb/inches)	3.4 / 19.1

Material	Rotationally-moulded UV-stabilized virgin polyethylene
Wall Thickness (mm/inches)	7 / 1/4
Filling	Closed-cell polyurethane foam
Height (mm/inches)	595 / 23 <sup>3</sup> / <sub>8</sub>
Width (mm/inches)	650 / 25 <sup>2</sup> / <sub>8</sub>
Mass (kg/lbs)	21 / 46
Product Life Expectancy	Up to 12 years

Quality Assurance	ISO9001:2008
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Warranty *	Up to 12 years
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Options Available	Mould-in graphics
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### AQUAMOOR-1000

Available Colours	Red, Green, White, Yellow as per IALA Recommendations
Total Float Volume (ltrs/US gallon)	290 / 76.6
Reserve Buoyancy (kgs/lbs)	145 / 320
Draft, Maximum (mm/inches)	450 / 17 <sup>3</sup> / <sub>4</sub>
Freeboard, Minimum (mm/inches)	145 / 5 <sup>3</sup> / <sub>4</sub>
Submergence (kg/cm, lb/inches)	8.1 / 45.4

Material	Rotationally-moulded UV-stabilized virgin polyethylene
Wall Thickness (mm/inches)	7 / 1/4
Filling	Closed-cell polyurethane foam
Height (mm/inches)	595 / 23 <sup>3</sup> / <sub>8</sub>
Width (mm/inches)	1000 / 39 <sup>3</sup> / <sub>8</sub>
Mass (kg/lbs)	35 / 77
Product Life Expectancy	Up to 12 years

Quality Assurance	ISO9001:2008
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Trademarks	SEALITE® is a registered trademark of Sealite Pty Ltd
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Warranty *	Up to 12 years
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Options Available	Mould-in graphics
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\* Specifications subject to change or variation without notice  
\* Subject to standard terms and conditions

Sealite have a range of mooring chains & accessories  
- ask your representative today how we can supply your complete mooring solution