**Purchase Specifications for a**

**15 Inch Barrier Float (also known as a Line Float or Buoy Line)**

Sealite SL-BF-15

**Overview**

This specification is for a 15-inch diameter sperical marine float (also known as a barrier float or line float).

Each float shall be made from UV inhibited polyethylene in International Orange color.

Each float shall be rotationally molded as a single piece from virgin polyethylene.

Each float shall be filled with closed cell polyurethane foam.

**1.0 Float Characteristics**

Each float shall have a total volume of 7.5 gallons (29 litres)

Each float shall have a total reserve buoyancy of 53 lbs. (24 kg)

Each float shall have a wall thickness of .2 inch (5 mm)

Each float shall have a diameter of 15 inches (382 mm)

Each float shall way 10 lbs. (4.5 kg)

**2.0 Material Characteristics**

Each float shall be manufactured as a single piece using a rotational molded process.

Each float shall have an outer shell made from low linear density polyethylene (LLDPE) with ultra-violet (UV) inhibition properties.

Each float shall be made without toxic chemicals or heavy metals.

Each float shall be filled with closed cell polyurethane foam.

Each float shall be impact resistant.

**3.0 Options**

The float shall be offered in the following three styles available from the manufacturer:

• 1 1/2 inch diameter HDPE pipe thru float molded in

• 1 1/2 inch diameter HDPE pipe thru float molded in with 3/8” swivels at each end

• 1 1/2 inch diameter HDPE pipe thru float molded in with 3/8” swivels at one end

Each float shall be available in the alternative colors of red, green or yellow.

ID labels and custom graphics shall be available as an option.

**4.0 Environmental Factors**

Each float shall have an outer shell made from UV-inhibited virgin polyethylene that does not have toxic chemicals or heavy metals.

**5.0 Certifications**

Each float shall be produced by a certified ISO 9001:2015 manufacturer.

Each float shall meet US Coast Guard requirements.

Each float shall meet 33 CFR 183.114.

**6.0 Warranty**

Each float shall have a one (1) year warranty.

Purchase Specifications: SL-BF15 V1