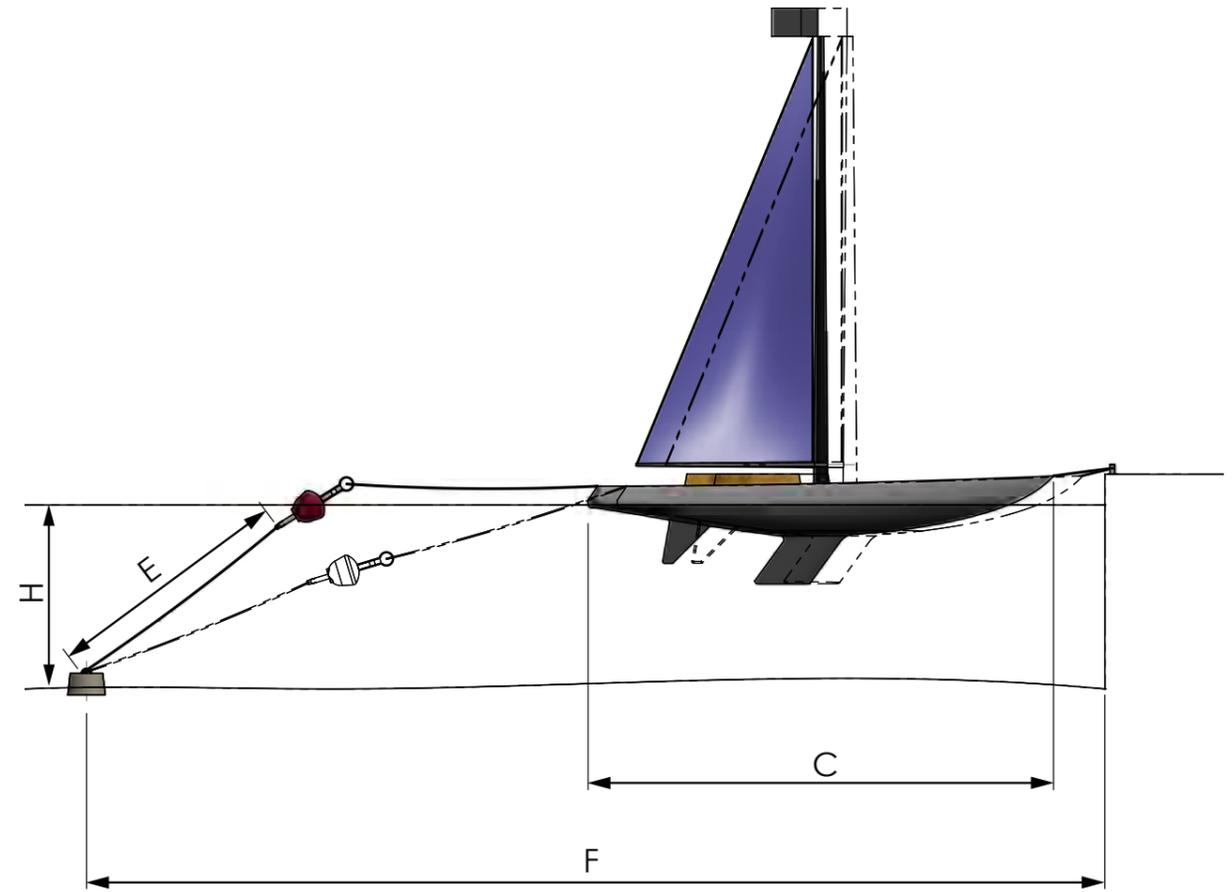
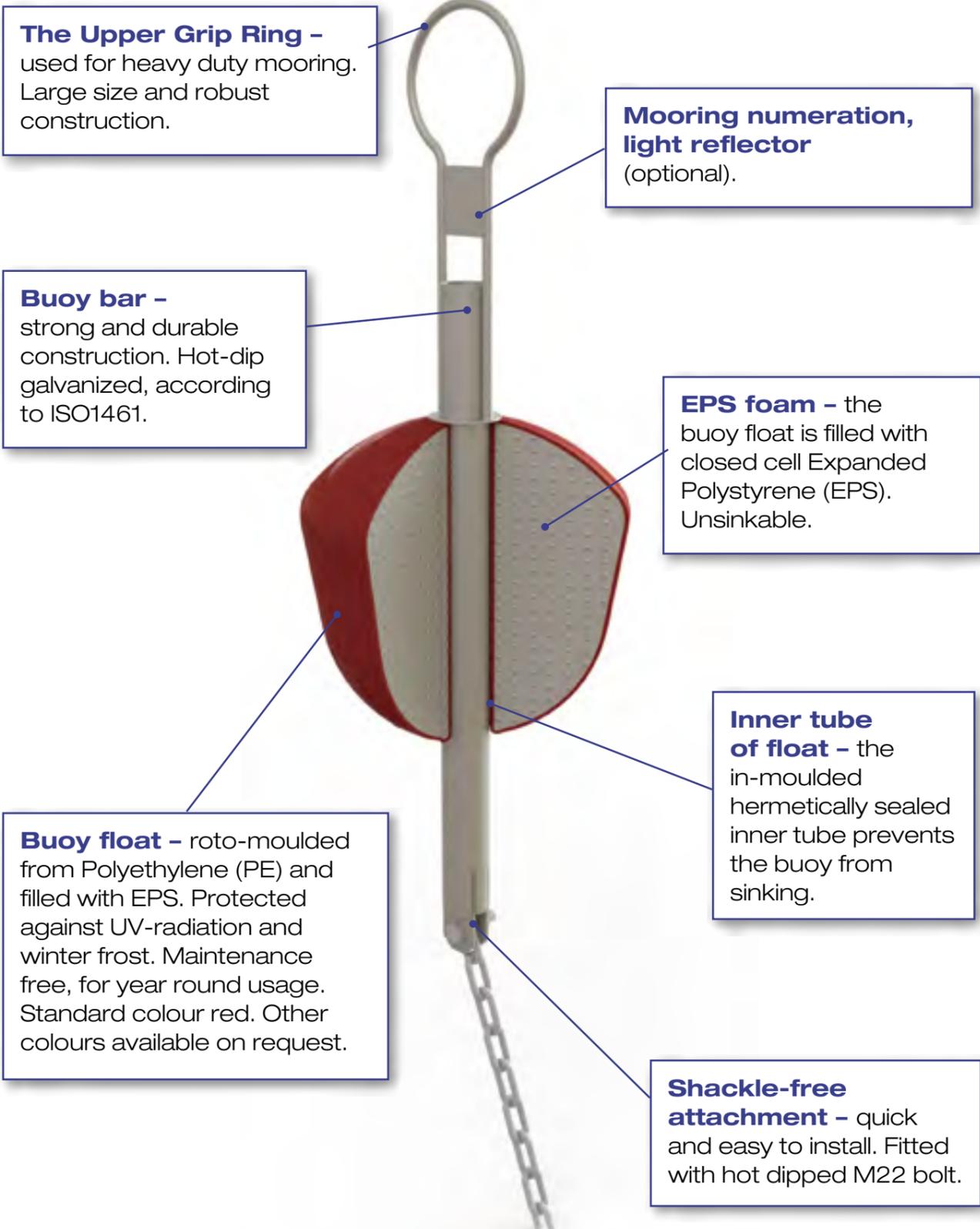


## Mooring Buoy



# Mooring Buoy Construction

# Choosing the Right Mooring Buoy



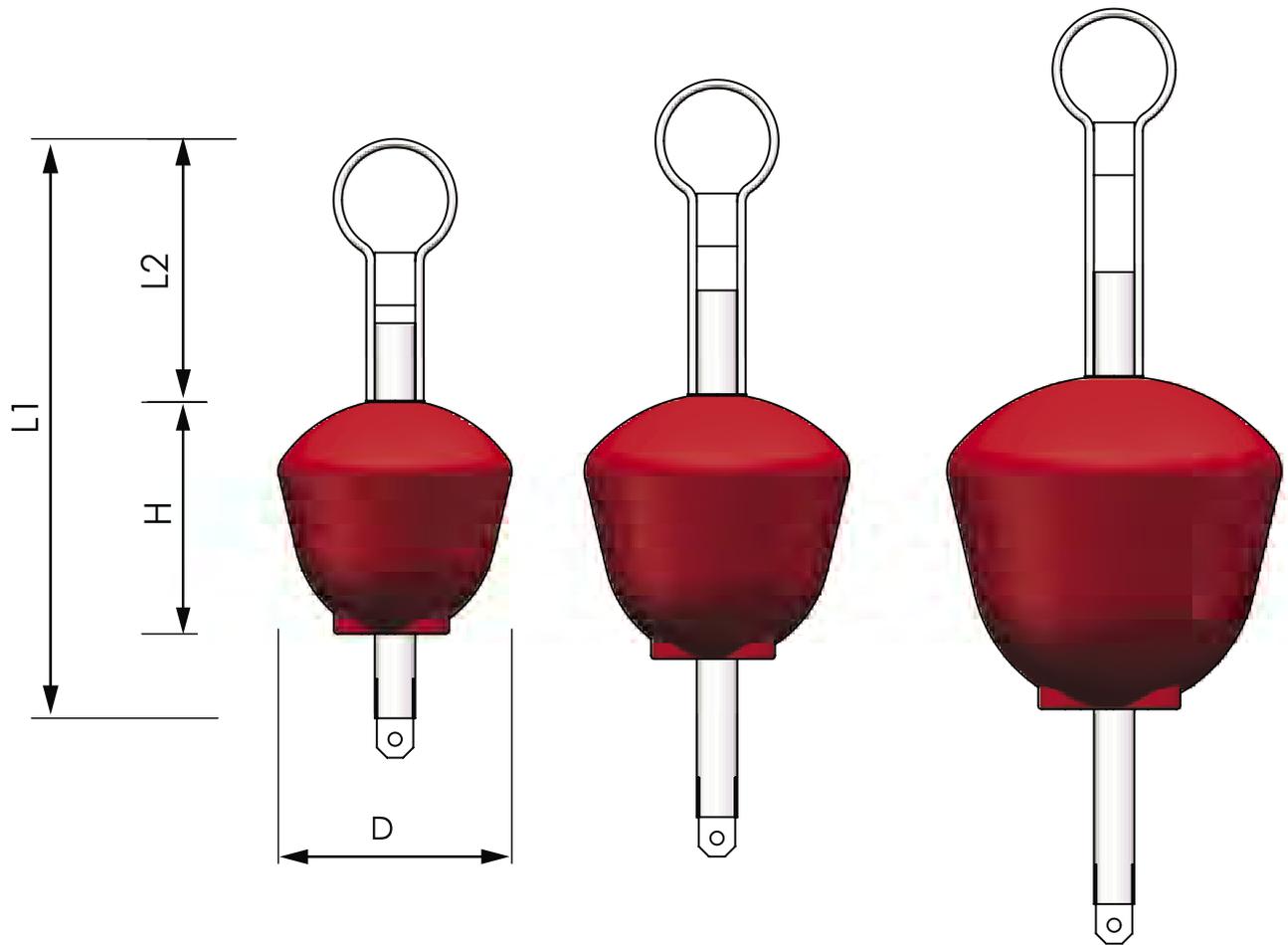
Dimensions of boat				Mooring buoy kit		
Length C		Width, m	Weight, t	Mooring Buoy	Concrete Anchor, kg	Chain/Shackle, mm
Feet	m					
15	4,6	2,0	1,0	Mooring Buoy 40 l	500	10 / 13
20	6,1	2,5	1,8	Mooring Buoy 40 l	500	13 / 16
25	7,6	2,7	2,2	Mooring Buoy 60 l	500	13 / 16
30	9,1	3,2	4,5	Mooring Buoy 60 l	1000	16 / 20
35	10,7	3,5	6,0	Mooring Buoy 120 l	1000	16 / 20
40	12,2	4,0	8,5	Mooring Buoy 120 l	1000	16 / 20
45	13,7	4,2	11,0	Mooring Buoy 120 l	2000	20 / 22

**Distance of Mooring Buoy from the quay** = length of boat + triple water depth  
**Length of chain for Mooring Buoy** = maximum water depth + 1 m  
**Length of chain for Open Sea Mooring Buoy** = minimum triple water depth

**F = C + 3 x H**  
**E = Hmax + 1m**  
**E = 3 x H**

Values provided in the table apply to normal conditions only. Add additional weight in the case of unprotected mooring point.  
 MantaRay or Screw Pile anchoring systems may be used instead of a concrete anchor.  
 The Mooring Buoy should not be sunk below 2/3 of its height upon mooring.  
 The condition of chain and shackles of the Mooring Buoy are checked upon installation and annually thereafter.

## Technical Data of Mooring Buoys



<b>Product code</b>		11 10	11 20	11 30
<b>Product name</b>		Mooring Buoy 40 l	Mooring Buoy 60 l	Mooring Buoy 120 l
<b>Weight, kg</b>		9	12	16
<b>Net capacity, kg</b>		31	48	104
<b>Dimensions, mm</b>	<b>D</b>	440	500	630
	<b>H</b>	440	500	630
	<b>L2</b>	500	600	700
	<b>L1</b>	1100	1400	1700

The Open Sea Mooring Buoy is also available in a short bar version.  
200, 300, 400, 1 140 and 2 500 litre mooring buoys are available on special order.

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