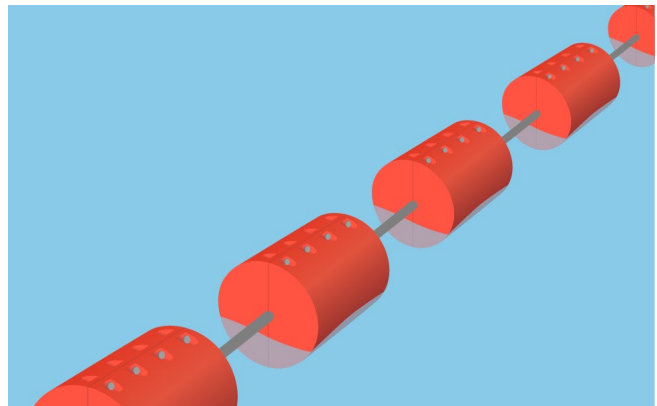
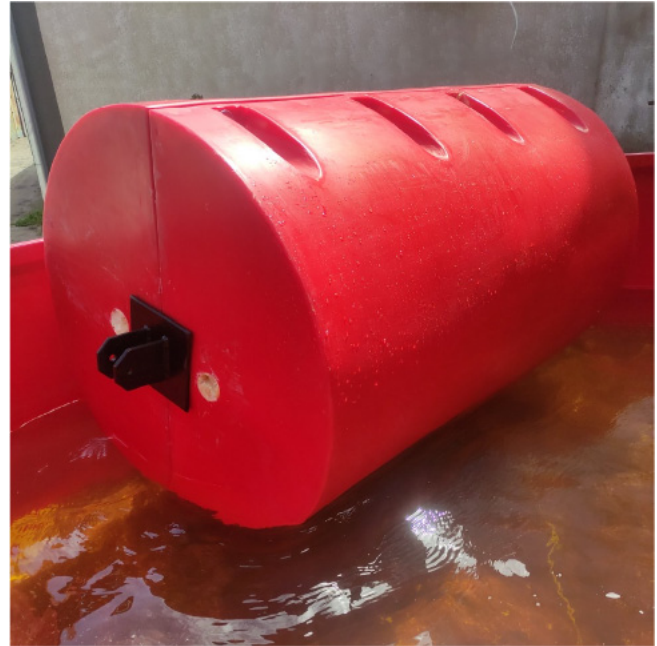
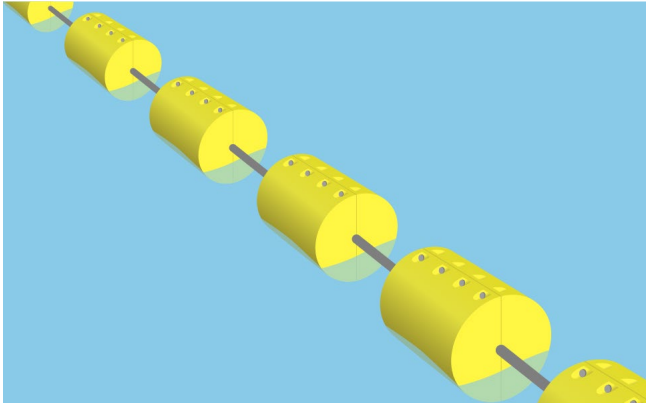




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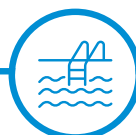
## **ECONAD MARINE SECURITY BOOMS:** Unmatched Strength and Durability



ECONAD Marine Security Booms, particularly our **ORCA 1200/915/770** models, are engineered to perform in the most demanding marine environments. Renowned for their extraordinary strength and long-lasting durability, they are built to withstand the harshest conditions.



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## **ECONAD MARINE SECURITY BOOMS:** Unmatched Strength and Durability

The **ORCA 1200/915/770** marine security booms serve a dual purpose, both physically and visually. With integrated spikes (ORCA Protector), they effectively deter medium-sized watercraft, while the optional fence (ORCA SENTINEL) add-on can stop larger vessels in their tracks.



Crafted for turbulent waters, these booms remain buoyant even if the outer shell is damaged. With an impressive break load capacity of 60-80 tons, ECONAD Marine Security Booms are designed to endure any impact.



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## ECONAD MARINE SECURITY BOOMS: Unmatched Strength and Durability

TECHNICAL SPECIFICATION	ECONAD ORCA 770	ECONAD ORCA 915	ECONAD ORCA 1200
<b>Part No.:</b>	ORCA 770	ORCA 915	ORCA 1200
<b>Diameter:</b>	77cm (30.315in)	91.4cm (36.4in)	120cm (48in)
<b>Length:</b>	120cm (47in)	122cm (48in)	140cm (55in)
<b>Weight (dry):</b>	65kg	102 kgs (225lbs)	130kgs (286lbs)
<b>Buoyancy:</b>	420kg (925lbs)	680kgs (1500lbs)	870kgs (1918lbs)
<b>Freeboard:</b>	56cm (22.14in)	73cm (29in)	90cm (35.4in)
<b>Design Strength:</b>	69,000 kgs (152 kips)	74,000kgs (163kips)	78,000 kgs (171kips)
<b>Internal Construction:</b>	140mm*75mm I-beam	101mm (4in) steel tube	152.4mm (6in) steel tube
<b>EPS:</b>	Foam Fill	Foam Fill	Foam Fill
<b>Wall Thickness (nom):</b>	6-8 mm (0,25-0,31in)	6mm (0.250in)	6mm (0.250in)
<b>Material:</b>	LLDPE	LLDPE	LLDPE
<b>Color:</b>	Red/Yellow	Red/Yellow	Red/Yellow
<b>Connection:</b>	Steel cable / Rope / Cable loop etc		
<b>Attention:</b>	There are foamed and have steel channel and antirotation system inside		

