



**CORROSION FREE**  
Thick walled HDPE

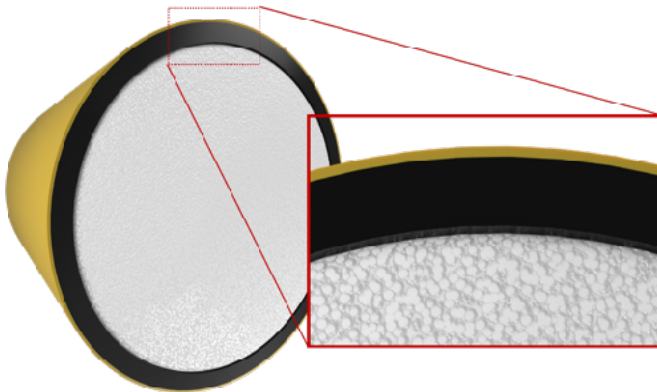
**CO-EXTRUSION**  
Never Peel Technology

**50-YEAR DESIGN**  
With Lifetime Warranties



ODINFloat® HDPE is the strongest, most-durable, barrel style safety float used for headpond boat barriers and in the high-flow turbulent waters below dams and powerhouses.

Made from proprietary co-extrusion production, ODINFloat delivers outstanding durability with a 50-year design life. Worthington designed the ODINFloat with a thick walled open tube running the length of the boom. Units can be connected in a string simply by running chain through this center tube. Our center tube design allows booms to rotate to relieve operational stresses and permit debris and ice passage. Patented high-lubricity end plates hold the booms in place along the chain and create a low-friction environment to encourage rotation.



## One Material - Two Colors

ODINBoom is made from 100% Virgin HDPE polymers according to ASTM D3350. The dual-extrusion process provides for a thick 4mm colored surface over top of a 28mm black HDPE.

## Superior to One-Color Solid Pipe.

Fully colored HDPE pipe lacks sufficient carbon black. The result is these pipes lose their strength when exposed to the elements much quicker. The UV protection in fully colored pipe is costly and far inferior to the carbon black in ODINBoom.

ODINBoom is the only HDPE to combine the long-term UV resistant properties of black HDPE pipe with a fade-resistant colored surface. Users of ODINBoom get the long-life benefits and the safety and visibility features demanded of today's floating boom systems.

## Specifications

<b>Material</b>	ASTM D3350, HDPE (PE44544 C/E)
<b>Process</b>	Co-Extrusion
<b>Color</b>	Yellow per FS13655
<b>Diameter Range</b>	0.61m up to 1.22m (24 in up to 48 in)
<b>Length Range</b>	1.22 m up to 3.6 m. (4 ft up to 12 ft)
<b>Wall Thickness Range</b>	32 mm (standard) up to 42 mm. (1.25 in to 1.65 in)
<b>Standard Stock Sizes. (Dia x Length)</b>	0.61 m x 3.05 m (24 in x 10 ft) 0.91 m x 1.22 m (36 in x 48 in) 1.22 m x 1.82 m (48 in x 72 in)
<b>Design Strength (note 1)</b>	119,000 kgs. (262 kips)

*Note 1:* Design strength based on breaking strength of Dia 38mm (1-½ in) stud-link chain. Ultimate design strength is determined by chain capacity, design factor of safety and other parameters and may be less than what is shown.

Worthington Products started in 2000 providing waterway barriers for debris control, public safety, fish guidance and ice containment. With installations in over 63-countries, Worthington is the most relied upon source for quality design, product, and service.



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