

## ECOSPEED

### Self-inflatable containment boom



The ECOSPEED booms are air-filled containment booms which expand instantly as they come off the reel during deployment, without the need of blowers, compressors, or other forms of external air-supply. Instead, air is sucked in through the flush-mounted breathers situated on the top of the boom, thereby

filling the floats with atmospheric air. The self-inflating system and absence of check valves make the ECOSPEED an exceptionally fast launching boom, with minimum personnel requirements.

ECOSPEED booms have excellent wave following characteristics

because of their high buoyancy, flexibility, and stability. Internal solid flotation foam gives the booms plenty of reserve buoyancy making them virtually impossible to sink in the case of damage.

# ECOSPEED Self-inflatable containment boom



## Technical Specifications

ECOSPEED	850	1000	1150
Inflation system	Self-inflatable		
Type of floatation	Air-filled		
Section length [m]	25	25	25
Freeboard height [mm]	350	400	500
Draft (skirt) [mm]	500	600	650
Total height [mm]	850	1000	1150
Fabric type	PU/PVC blend coated polyester		
Fabric weight [g/m2]	1250		
Ballast	High quality thermo- galvanised chain		
Handling straps	Yes		
Mooring points	Yes		
Buoy light pockets	Yes		
Reflex reflectors	Yes		
Sea state, Beaufort	2-3	4	4-5
Deployment time	Rapid		

The air breathers prevent water from entering the floatation chambers and eliminate the risk of damage associated with surface-mounted valves. Moreover, each 25-metre section has drainage valves at both ends. Water that might enter a damaged boom will automatically drain out when the boom is lifted

out of the sea with the boom reel, without the need for opening valves or removing caps.

ECOSPEED booms are made from high-frequency welded PU/PVC blended fabric, which is resistant to oil, salt, and UV light. ECOSPEED booms are designed to provide

increased visibility in the dark. The booms are bright yellow and have pockets for flashing, high-intensity LED marker lights every 25 metres in addition to generously sized welded-on reflectors on the entire circumference of the float every 5 metres.

## Contact

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